Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35007256510000

Well Name: DEVERS 1-28

Drill Type:

Location:

OTC Prod. Unit No.: 007-212719

Completion Report

Drilling Finished Date: January 25, 2014 1st Prod Date: February 25, 2014 Completion Date: March 14, 2014

Spud Date: January 15, 2014

Purchaser/Measurer: DCP

First Sales Date:

Operator: STRAT LAND EXPLORATION COMPANY 13952

Derrick Elevation: 0 Ground Elevation: 2767

15 E 5TH ST STE 2020 TULSA, OK 74103-4318

STRAIGHT HOLE

E2 E2 W2 SW

BEAVER 28 1N 24E CM

1320 FSL 1110 FWL of 1/4 SEC

Completion Type	Location Exception	Increased Density
Single Zone	Order No	Order No
Multiple Zone	621272	There are no Increased Density records to display.

X Commingled

				С	asing and Cen	nent				
Т	уре		Size	Weight	Grade	Fe	et	PSI	SAX	Top of CMT
SU	RFACE		8 5/8	24	J-55	16	05		800	SURFACE
PROE	DUCTION		5 1/2	15.5 & 17	7 J-55	70	88		250	5214
					Liner					
Туре	Size	Wei	ght	Grade	Length	PSI	SAX	Тор	Depth	Bottom Depth
				There are	no Liner record	ds to displ	ay.			•

Total Depth: 7100

Pac	ker	PI	ug
Depth	Brand & Type	Depth	Plug Type
There are no Packe	r records to display.	There are no Plug	records to display.

Test Date Formation Oil BL/Day Oil-Gravity (API) Gas MCF/Day Gas-OIl Ratio Cu FT/BBL Water BBL/Day Pumpin or Pressure Initial Stut: Pressure Choke Size Flow Pressure Mar 14, 2014 DOUGLAS (TONKAWA) 150 PUMPING 100 OPEN 100 Mar 14, 2014 LANSING-KANSAS CITY 14 41 10 714 17 PUMPING 100 OPEN 100 Completion and Test Data by Producing Formation Formation Name: DOUGLAS (TONKAWA) Code: 406DGTK Class: GAS Order No Unit Size Order No Unit Size From To 39865 640 6106 6116 Output Super Logidu Intervals There are no Acid Volume records to display. Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Spacing Orders From To Code: 405LGKC Class: OIL Spacing Orders From							Initial Tes	t Data					
Mar 14, 2014 LANSING-KANSAS CITY 14 41 10 714 17 PUMPING 100 OPEN 100 Completion and Test Data by Producing Formation Formation Name: DOUGLAS (TONKAWA) Code: 406DGTK Class: GAS Spacing Orders Order No Unit Size From To 39865 640 6106 6116 Fracture Treatments 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS Acid Volume records to display. Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Form To Order No Unit Size Perforated Intervals From To Spacing Orders From To G654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; G565' - 6,986' - 6,986' - 6,986' - 7,428 GALLONS 15% RETARDED HCL; G565' - 7,428 GALLONS 15% RETARDED HCL; </th <th>Test Date</th> <th>Forma</th> <th>tion</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>In</th> <th></th> <th>Tubing</th>	Test Date	Forma	tion								In		Tubing
Completion and Test Data by Producing Formation Completion and Test Data by Producing Formation Formation Name: DOUGLAS (TONKAWA) Code: 406DGTK Class: GAS Spacing Orders Perforated Intervals Order No Unit Size From To 39865 640 6106 6116 Acid Volumes Fracture Treatments There are no Acid Volume records to display. Perforated Intervals Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OlL Spacing Orders Perforated Intervals Order No Unit Size From To Spacing Orders Perforated Intervals From To 229819 640 6654 6986 6986 Acid Volumes Fracture Treatments Fracture Treatments Fracture Treatments There are no Acid Volume records to display. 6654' - 6680' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 6,956' - 7,428 GALLONS AQUA FRAC 3500 +	Mar 14, 2014	DOUGLAS (T	ONKAWA)				150			PUMPING	100	OPEN	100
Formation Name: DOUGLAS (TONKAWA) Code: 406DGTK Class: GAS Spacing Orders Perforated Intervals Order No Unit Size 39865 640 Acid Volumes From There are no Acid Volume records to display. Fracture Treatments 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Spacing Orders Perforated Intervals Order No Unit Size Order No Unit Size Order No Unit Size Order No Unit Size G654 6986 Acid Volumes Fracture Treatments There are no Acid Volume records to display. Fracture Treatments 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6654' - 6660' - 7,428 GALLONS AQUA FRAC 3500 +	Mar 14, 2014	LANSING-KAI	NSAS CITY	14	4	1	10	714	17	PUMPING	100	OPEN	100
Spacing Orders Perforated Intervals Order No Unit Size From To 39865 640 6106 6116 Acid Volumes Fracture Treatments 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Spacing Orders Order No Unit Size Perforated Intervals Order No Unit Size From To 229819 640 6654 6986 Acid Volume records to display. Fracture Treatments Space Colspan="2">Code: 40,986' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +				Con	npletic	on and	Test Data b	y Producing I	Formation				
Order No Unit Size From To 39865 640 6106 6116 Acid Volumes Fracture Treatments 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 There are no Acid Volume records to display. Entropy of the second s		Formation N	ame: DOUG	IAS (TONK)	AWA)		Code: 40	6DGTK	C	lass: GAS			
39865 640 6106 6116 Fracture Treatments There are no Acid Volume records to display. 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 Perforated Intervals Order No Unit Size From To 229819 640 Fracture Treatments G654 6986 Fracture Treatments 6654 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +		Spacing	Orders					Perforated	Intervals				
Acid Volumes Fracture Treatments There are no Acid Volume records to display. 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OlL Spacing Orders Perforated Intervals Order No Unit Size From 229819 640 6654 6986 Acid Volumes Fracture Treatments 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 + 6654' - 80,884 GALLONS AQUA FRAC 3500 +	Orde	er No	U	nit Size			From	n 🛛	1	Го			
There are no Acid Volume records to display. 20,000 POUNDS SUPER LC 20/40 IN 20,553 GALLONS AQUA FRAC 3500 Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Spacing Orders Perforated Intervals Order No Unit Size From 229819 640 6654 6986 Acid Volumes Fracture Treatments 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; There are no Acid Volume records to display. 6654' - 6,986' - 80,884' GALLONS 15% RETARDED HCL;	398	365		640			6106	6	6	116			
AQUA FRAC 3500 AQUA FRAC 3500 AQUA FRAC 3500 Formation Name: LANSING-KANSAS CITY Code: 405LGKC Class: OIL Spacing Orders Perforated Intervals Order No Unit Size From To 229819 640 6654 6986 Acid Volumes Fracture Treatments There are no Acid Volume records to display. 6654' - 60,86' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 60,884' GALLONS AQUA FRAC 3500 +		Acid Vo	olumes					Fracture Tre	eatments		7		
Spacing Orders Perforated Intervals Order No Unit Size From To 229819 640 6654 6986 Acid Volumes Fracture Treatments There are no Acid Volume records to display. 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +	There a	are no Acid Volu	ime records	to display.		20	,000 POUND			53 GALLON	3		
Order No Unit Size From To 229819 640 6654 6986 Acid Volumes Fracture Treatments There are no Acid Volume records to display. 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +		Formation N	ame: LANSI	NG-KANSAS	S CITY		Code: 40	5LGKC	С	lass: OIL			
229819 640 6654 6986 Acid Volumes Fracture Treatments There are no Acid Volume records to display. 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +		Spacing	Orders					Perforated	Intervals				
Acid Volumes Fracture Treatments There are no Acid Volume records to display. 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +	Orde	er No	U	nit Size			From	n 🛛	٦	Го			
There are no Acid Volume records to display. 6654' - 6660' - 7,428 GALLONS 15% RETARDED HCL; 6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +	229	819		640			6654	ŀ	69	986			
6,956' - 6,986' - 80,884 GALLONS AQUA FRAC 3500 +		Acid Vo	olumes					Fracture Tre	eatments		7		
	There a	are no Acid Volu	ime records	to display.			956' - 6,986'	- 80,884 GALL	ONS AQUA	FRAC 3500 +			

Formation	Тор
CHASE	3268
COUNCIL GROVE	3700
HEEBNER SHALE BASE	5614
TONKAWA	6040
LANSING-KANSAS CITY	6298
MARMATON	7032

Were open hole logs run? Yes Date last log run: January 25, 2014

Were unusual drilling circumstances encountered? No Explanation:

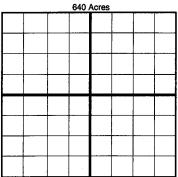
Other Remarks

WHEN UPPER ZONE (TONKAWA) DID NOT PROVE ECOOMICAL TO PRODUCE, DECISION WAS MADE TO PLUG BACK TO TEST LANSING / KANSAS CITY FORMATION, THUS APPLICATION TO COMMINGLE AND TWO DIFFERENT COMPLETION DATES. REQUEST CONFIDENTIALITY. Status: Accepted

1123501

							REC	TEC	VEN
	PLEASE TYPE OR USE		; C	IIRI	AITTI	:nľ			
NO. 007-25651 OTC PROD. 007-212719	NOTE			UNI			MA	R 20	2014
UNIT NO. 007-212719	Attach copy of orig if recompletion of						KLAHON	MA COR	PORATION
X ORIGINAL AMENDED (Reason)		<u> </u>		R	ile 165:10-3-25		ČČ	OMMISS	ION
TYPE OF DRILLING OPERATI				COMPL	ETION REPORT			040 0	
X STRAIGHT HOLE		HORIZONTAL HOLE		DATE	1/15/2014			640 Acres	
SERVICE WELL If directional or horizontal, see I	everse for bottom hole location.		DRLG	FINISHED	1/25/14			+	
COUNTY Beav	er SEC 28 TWF	P1N RGE 245		OF WELL 2	/19/-3/14/14	1			
LEASE NAME	Devers	WELL 1-2	28 1st PF	ROD DATE	2/25/14				
E2 1/4 E2 1/4 W2	1/4 SW 1/4 FSL OF 1	320 FWL OF 11	10 RECO	MP DATE] "			
ELEVATIO Grou N Derrick	nd 2767 Latitude (if kn	own)	Longit (if kno			┨ ┣			
00004700	Strat Land Exploration		OTC/OCC		13952	1 -	121		
ADDRESS	15 [E 5th St Ste 202				- L'	01		
CITY	Tulsa	STATE	ОК	ZIP	74103	1 · L	ei		
COMPLETION TYPE		CASING & CEMENT			ttached)			LOCATE WE	LL
SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR							
X COMMINGLED Application Date	3/14/2014	SURFACE	8 5/8	24	J55	1605		800	sfc
LOCATION EXCEPTION ORDER	621272	INTERMEDIATE							
INCREASED DENSITY ORDER NO.		PRODUCTION	5 1/2	15.5 &	J55	7088		250	5214
		LINER		17#					
PACKER @ BRAM	ND & TYPE	_PLUG @	TYPE		PLUG @	TYPE		DEPTH	7,100
						TYPE	<u> </u>		
	A BY PRODUCING FORMATI	406110	// <u>Lan</u>	sing-KanC		5 <u>LGKC</u> KanCtv		nitor	Report
SPACING & SPACING	640 acs/29865	57261, 57880		acs/22981		anoty	+		F
ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas			Oil	-		7		<u>nc Fiocus</u>
Disp, Comm Disp, Svc								· · · · · · · · · · · · · · · · · · ·	
PERFORATED INTERVALS	6106-6116			6654-60	6956-66'.6	6970-86			
ACID/VOLUME						-			
	20,000# Super LC		74	28 gls 15%	80,884 gl	s Aqua			
FRACTURE TREATMENT (Fluids/Prop Amounts)	20/40 in 20,553		ret	arded HCL	Frac 35	500 +	<u></u>		
,, ,, ,	gis Aqua Frac 3500			•	100,000#	\$ 20/40	Sd		
	Min Gas Allo	wable (165:1	0-17-7)	1	Gas Purchase	r/Measurer		D	CP
NITIAL TEST DATA	OII Allowable	e (165:10-13-3)			First Sales Da	te	_	T	BD
NITIAL TEST DATA	3/14/2014	(100:10-13-3)		3/14/2014					
DIL-BBL/DAY	0			14					
DIL-GRAVITY (API)				41.0					
	150			10					
GAS-MCF/DAY				11428/					
· · · · · · · · · · · · · · · · · · ·				11-16-0/					
GAS-OIL RATIO CU FT/BBL	0			17					
GAS-OIL RATIO CU FT/BBL	0	· · · · · · · · · · · · · · · · · · ·		17					
GAS-OIL RATIO CU FT/BBL NATER-BBL/DAY PUMPING OR FLOWING	pumping			pumping					
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE	pumping 100 psi			pumping 100 psi			·		
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	pumping 100 psi open			pumping 100 psi open					
GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	pumping 100 psi open 100			pumping 100 psi open 100					
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations dril	pumping 100 psi open	s are presented on the reversion and direction, w	everse. 1 de	pumping 100 psi open 100 eclare that I hav	e knowledge of the	contents of this correct, and cor	report and an	n authorized b	by my organization wiedge and belief.
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations dril to make this refort, which was	pumping 100 psi open 100 led through, and pertinent remark prepared by me of under my sup es for the through the perturbation of the through the the through the through the t	pervision and direction, w	everse. I de ith the data Dolores	pumping 100 psi open 100 eclare that I hav and facts state M Jansen	e knowledge of the I herein to be true,	contents of this correct, and cor	mplete to the b 3/17/201	est of my kno 4 (91	owledge and belief. 18) 584-3844
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drill to make this report, which was	pumping 100 psi open 100 led through, and pertinent remark prepared to me of under my sup es the formation URE	pervision and direction, w	everse. I de ith the data Dolores	pumping 100 psi open 100 eclare that I hav and facts state	e knowledge of the therein to be true,	correct, and co	mplete to the b	est of my kno 4 (91 PH	wiedge and belief. 8) 584-3844 ONE NUMBER

PLEASE TYPE OR USE BLAC FORMATION RECO Give formation names and tops, if available, or descripti drilled through. Show intervals cored or drillstem tested	ORD ions and thickness of formations	LEASE NAME	Devers	WELL NO 1-28
NAMES OF FORMATIONS	ТОР		FOR COMMISSIO	IN USE ONLY
Chase Council Grove Heebner Sh Base Tonkawa Lansing-Kansas City Marmaton	3,268 3700 5,614 6,040 6,298 7,032	HTD on file YES APPROVED DISAPPR Were open hole logs run? Date Last log was run Was CO2 encountered? Was H2S encountered? Were unusual drilling circumstant if yes, briefly explain below Here was a state of the state of	2) Reject Con	14 t what depths?
Other remarks: *When Upr Zone (Tonkawa formation, thus application to comming		cal to produce, decision was	made to plug back to	test Lansing/Kansas City
**************************************	•			



If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells. 640 Acres

 	0407	40169		
_				

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUN	ITΥ			
Spot Loc	ation 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		Vertical Depth		BHL From Lease, Unit, or Pro	pperty Line:	

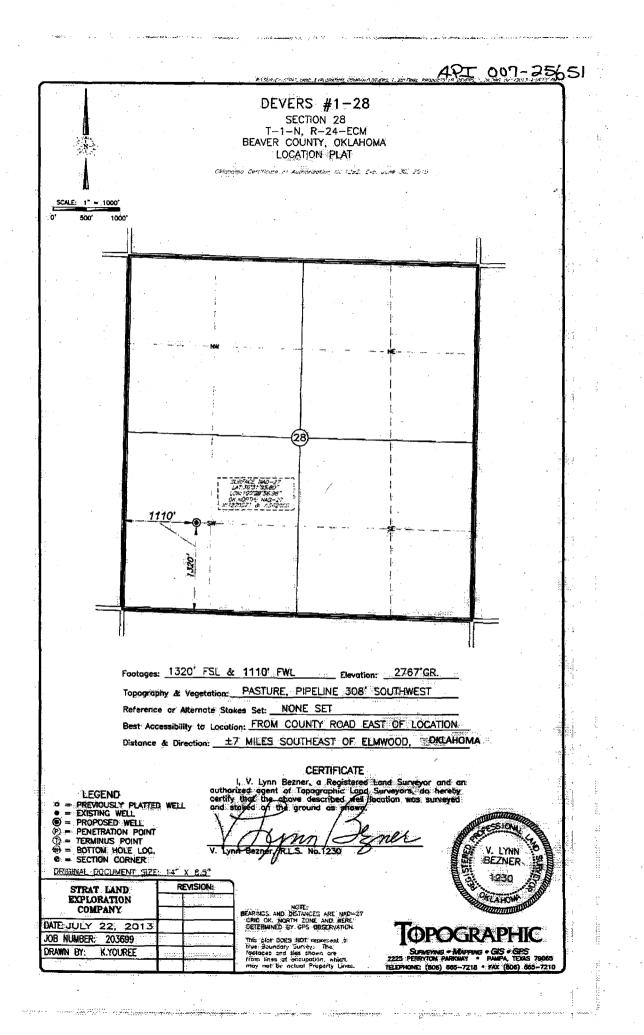
εĽ ----1

-

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

SEC	TWP	RGE		COUNTY			
Spot Loca					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4				
Depth of Deviation			Radius of Turn		Direction	Total Length	
	Total Depth		True Vertical Dep	th	BHL From Lease, Unit, or Pro		
.ATERAL SEC	. #2 TWP	RGE		COUNTY	<u></u>	,	
Spot Loca					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			
					D'	Totol	
Depth of Deviation			Radius of Turn		Direction BHL From Lease, Unit, or Pro	Total Length	

AIENAL I	10						
SEC	TWP	RGE		COUNTY			
Spot Locatio	on 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
	otal Depth		True Vertical Dep	oth	BHL From Lease, Unit, or Pr	operty Line:	
			L				



	2/25/14						//////		12						
API 007.05651	PLEASE TYPE OR U	SE BLACK INK	ΔS	SI	IRN		TE	n K							Form 1
NO. 007-25651	Attach copy of	OTE:	ΠV	U.						MA	r 2 (201	4		Rev.
UNIT NO. 007-212719	if recompletio	· · · · · · · · · · · · · · · · · · ·						\square	OKL	AHQN	IA CO	RPO	RATIC	ON	101
X ORIGINAL AMENDED (Reason)	A: 212	719 1				le 165:10 ETION R				CC	MMIS	SION			
	ON DIRECTIONAL HOLE		HOLE	SPUD DA	TE	1/15/	2014	1			640 Ac	res		_	
SERVICE WELL	-			DRLG FIN DATE	NISHED	1/2	5/14			_					
COUNTY Beave		TWP 1N RGE	24EC/	DATE OF		2/19/-3/	/14/14								
EASE	Devers	WELL	1-28	1st PROD		2/2	5/14			_					
IAME E2 1/4 E2 1/4 W2	1/4 SW 1/4 FSL OF	1320 FWL 0		RECOMP	DATE			w							E
LEVATIO	1/4 SEC	1/4 55	C ····	Longitude						_					
DERATOR	Strat Land Explorat	•		(if known) OCC		139	952		-5						
IAME	· · · · · · · · · · · · · · · · · · ·	5 E 5th St S		RATOR NO	0.	100				01					
	' Tulsa	STAT	.	ОК	ZIP	74.	103			J.					
	1 4154	CASING & C								L	OCATE	WELL			
SINGLE ZONE		TYPE			WEIGHT	GRADE		EET		PSI	SAX	(Т	OP OF C	т	
MULTIPLE ZONE Application Date		CONDUCTOR	٦												
X COMMINGLED Application Date	3/14/2014	SURFACE	8	5/8	24	J55	16	505			800	,	sfc	\neg	
	621272	INTERMEDIA	TE						-+						
VCREASED DENSITY		PRODUCTIO	N 5	1/2 1	15.5 &	J55	70	088			250)	5214		
600	NTINI	LINER			17#										
ACKER OF TURA		PLUG @		TYPE	' F	PLUG @	<u>т</u>	YPE	I		TOTAL DEPTH		7,100)	
<u> </u>	ND & TYPE	PLUG @			۴ F	plug @		YPE	· ~ _	_					
OMPLETION & TEST DAT	A-BY PRODUCING FORM	ATION ADL	PAT			-7	-105t	.6K							
	1 (Topkowo)			Long	a KonC	hi la		Chu		$\mathcal{M}_{\mathcal{A}}$. · / .	<u> </u>	7 - 0 -	A	
SPACING & SPACING	19/45 (Tonkawa)	57261	57990	├──├	ng-KanCi	7	nsing-Kar	nCty		Mor		<u>r</u> R	apo		
SPACING & SPACING DRDER NUMBER	640 acs/29865	57261,	57880	├──├	cs/22981	7		nCty		Moi ti	. +	r R Tanc	lapo Fior		
SPACING & SPACING DRDER NUMBER DLASS: Oil, Gas, Dry, Inj,	7	57261,	57880	├──├	0	7		nCty			. +	-	F		
IPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	640 acs/29865 Gas	57261,	57880	640 ac	Oil	¢ 	nsing-Kar				. +	-	F		
SPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED	640 acs/29865	57261,	57880	640 ac	cs/22981	¢ 					. +	-	F		
PACING & SPACING PRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	640 acs/29865 Gas	57261,	57880	640 ac	Oil	¢ 	nsing-Kar				. +	-	F		
PACING & SPACING PRDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS	640 acs/29865 Gas 6106-6116		57880	640 ac	Oil 0il 4-¢0	695	nsing-Kar 6-66',697	'0-86'			. +	-	F		
PACING & SPACING RDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED VTERVALS CID/VOLUME RACTURE TREATMENT	640 acs/29865 Gas 6106-6116 20,000# Super LC		57880	640 ac 66 7428	gls 15%	695 695	6-66',697 ,884 gls A	'0-86' \qua			. +	-	F		
PACING & SPACING PADER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553		57880	640 ac 66 7428	Oil 0il 4-¢0	695 695	6-66',697 884 gls A Frac 3500	'0-86' \qua		<u>+1</u>	. +	-	F		
PACING & SPACING PADER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350			640 ac 66 7428 retain	gls 15%	695 695 80, - F	6-66',697 884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40			. +		F		
PACING & SPACING PACING & SPACING PADER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED VTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts)	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 66 7428 retain	gls 15%	695 695 - F 10	6-66',697 884 gls A Frac 3500	(0-86) Aqua) + 0/40		<u>+1</u>	. +	-	Field		4
PACING & SPACING PACING & SPACING PACER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED VITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 Min Gas Oil Allow	C C C C C C C C C C C C C C C C C C C		640 ac 66 7428 reta <i>c</i> -7)	gls 15%	695 695 - F 10	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
IPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 Oil Attow 3/14/2014	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 66 7428 reta <i>c</i> -7)	25/22981 Oil gls 15% ded HCL	695 695 - F 10	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
PACING & SPACING PROER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc ERFORATED VITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) VITIAL TEST DATE VITIAL TEST DATE VIL-BBL/DAY	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 Min Gas Oil Allow	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 666 7428 retac -7) 3/1	25/22981 Oil 94-60 gls 15% ded HCL 4/2014	695 695 - F 10	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
IPACING & SPACING DRDER NUMBER ELASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii XHow 3/14/2014 0	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 666 7428 retac -7) 3/1	25/22981 Oil gls 15% ded HCL	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
IPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API)	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 Oil Attow 3/14/2014	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 660 7428 retain -7) 3/1	25/22981 Oil 9154-60 gls 15% ded HCL 4/2014 14 41.0 10	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		
IPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED VITERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) CAS-MCF/DAY	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Alww 3/14/2014 0	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 660 7428 retain -7) 3/1	25/22981 Oil 94-60 gls 15% ded HCL 4/2014	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
IPACING & SPACING ORDER NUMBER IZASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0il Aluew 3/14/2014 0 150 0	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 660 7428 retain -7) 3/1	25/22981 Oil 9154-60 gls 15% ded HCL 4/2014 14 41.0 10 1428/ 17	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		4
IPACING & SPACING ORDER NUMBER LASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS CID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATE NITIAL TEST DATE NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Atuow 3/14/2014 0 150 0 pumping	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac	25/22981 Oil 915 15% ded HCL 4/2014 4 4 10 14 28/ 17 mp ng	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		
SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0il Atlow 3/14/2014 0 150 0 pumping 100 psi	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 660 7428 retain -7) 3/1	25/22981 Oil 915 15% ded HCL 4/2014 14 41.0 10 1428/ 17 mpng 00 psi	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		
SPACING & SPACING OPDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NITERVALS ACID/VOLUME FRACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 Min Gas 0il Attent 3/14/2014 0 150 0 pumping 100 psi open	C C C C C C C C C C C C C C C C C C C	(165:10-17	640 ac 660 7428 reta/c -7) 3/1 1 1 1 0 0 0 0 0	25/22981 Oil gls 15% ded HCL 4/2014 14 41.0 14 41.0 17 mping 00 psi open	695 695 - F 10 Gas F	6-66',697 ,884 gls A Frac 3500 0,000# 20	(0-86) Aqua) + 0/40		<u>+1</u>	. +	DCP	Field		
SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NITERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Atuow 3/14/2014 0 150 0 pumping 100 psi open 100	C Allowable OR able (165:1	(165:10-17 0-13-3)	640 ac 660 7428 retato -7) 3/1 3/1	25/22981 Oil gls 15% ded HCL 4/2014 41.0 1428/ 17 mping 00 psi open 100	695 695 10 First	6-66',697 ,884 gls A Frac 3500 0,000# 20 O,000# 20 O,000# 20 Sales Date	20-86 ⁴					Fiel		
SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED NTERVALS ACID/VOLUME RACTURE TREATMENT Fluids/Prop Amounts) NITIAL TEST DATA NITIAL TEST DATA NITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE CLOW TUBING PRESSURE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Atuow 3/14/2014 0 150 0 pumping 100 psi open 100	Allowable OR able (165:1	(165:10-17 0-13-3)	640 ac 660 7428 reta 77 -7) 3/1 3/1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25/22981 Oil 915 15% ded HCL 4/2014 4/2014 4.0 1428/ 17 mping 00 psi open 100 tre that I have	695 695 10 First	6-66',697 ,884 gls A Frac 3500 0,000# 20 O,000# 20 O,000# 20 Sales Date	20-86 ⁴	this report	Sd sd	authorize				A
SPACING & SPACING ORDER NUMBER CLASS: OIL Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATA INITIAL TEST DATE DIL-BBL/DAY DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Aluew 3/14/2014 0 150 0 pumping 100 psi open 100 led through, and portinent ren prepared by me of under my	C C C C C C C C C C C C C C C C C C C	d on the revent d on the revent Dofo	640 ac 660 7428 retard -7) 3/11 -7) 3/11 -7) -7) -7) -7) -7) -7) -7) -7) -7) -7)	25/22981 Oil 91 91 91 91 91 91 91 91 92 91 91 92 91 92 92 92 92 92 92 92 92 92 92 92 92 92	695 695 10 First	6-66',697 ,884 gls A Frac 3500 0,000# 20 O,000# 20 O,000# 20 Sales Date	20-86 ⁴	this report		authorize	DCP	rorganizz lge and t 584-3	ation selief. 844	* \$71
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc PERFORATED INTERVALS ACID/VOLUME FRACTURE TREATMENT (Fluids/Prop Amounts) INITIAL TEST DATA INITIAL TEST DATA INITIAL TEST DATA OIL-BBL/DAY OIL-BBL/DAY OIL-BBL/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations drill to make this poort, which was	640 acs/29865 Gas 6106-6116 20,000# Super LC 20/40 in 20,553 gls Aqua Frac 350 0ii Aluew 3/14/2014 0 150 0 pumping 100 psi open 100 led through, and portinent ren prepared by me of under my URE	Allowable OR able (165:1	d on the rever rection, with the poly	640 ac 660 7428 retard -7) 3/11 -7) 3/11 -7) -7) -7) -7) -7) -7) -7) -7) -7) -7)	25/22981 Oil 915 15% ded HCL 4/2014 4/2014 4.0 1428/ 17 mping 00 psi open 100 tre that I have	695 695 10 First	6-66',697 ,884 gls A Frac 3500 0,000# 20 O,000# 20 O,000# 20 Sales Date	20-86 ⁴ Aqua) + D/40 easurer	this report complet	Sd sd nt and am e to the bt 17/201	authorizz attorizz	DCP DCP CALC DCP CALC CALC CALC CALC CALC CALC CALC CA		ation selief. 844	*820

Ē	Z
\mathcal{L}	_

٦

I

20