## Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000

Rule 165: 10-3-25

API No.: 35141204880000 Completion Report Spud Date: September 02, 2014

OTC Prod. Unit No.: Drilling Finished Date: September 09, 2014

1st Prod Date: November 03, 2014

Completion Date: November 03, 2014

Drill Type: STRAIGHT HOLE

Well Name: KELLY 3 Purchaser/Measurer:

Location: TILLMAN 12 3S 19W

SW NE SW NW

1930 FNL 665 FWL of 1/4 SEC

Derrick Elevation: 1267 Ground Elevation: 1257

Operator: AC OPERATING COMPANY LLC 23061

952 ECHO LN STE 390 HOUSTON, TX 77024-2851

Completion Type						
Х	Single Zone					
	Multiple Zone					
	Commingled					

Location Exception							
Order No							
There are no Location Exception records to display.							

Increased Density							
Order No							
626140							

First Sales Date:

Casing and Cement							
Туре	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	241		125	SURFACE
PRODUCTION	5 1/2	17	J-55	5286		500	2103

Liner								
Type Size Weight Grade Length PSI SAX Top Depth Botto						Bottom Depth		
There are no Liner records to display.								

Total Depth: 5286

Packer						
Depth Brand & Type						
There are no Packer records to display.						

Plug					
Depth	Plug Type				
5240	CEMENT				

December 02, 2014 1 of 2

	Initial Test Data									
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubing Pressure
Nov 03, 2014	STRAWN	5					PUMPING		10/64	

## **Completion and Test Data by Producing Formation**

Formation Name: STRAWN

Code: 404STRN

Class: OIL

Spacing Orders						
Order No	Unit Size					
584690	80					

Perforated Intervals					
From	То				
4996	5010				

Acid Volumes
1,750 GALLONS 20% HCL

Fracture Treatments

There are no Fracture Treatments records to display.

Formation	Тор
STRAWN	4200

Were open hole logs run? Yes Date last log run: September 08, 2014

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks								
	_							
	1 11	m	or	ĸ	or	na	rke	

There are no Other Remarks.

## FOR COMMISSION USE ONLY

1127030

Status: Accepted

December 02, 2014 2 of 2

PI 141 - 20488	PLEASE TYPE OR USE E NOTE:	LACK	13	<u> </u>	PIA		U i r	100	3 2014
TC PROD.	Attach copy of orig	inal 1		Oklahoma Ci	ly, Oklahoma		UK/AH(	OMA C	ORPORAT
ORIGINAL AMENDED (Reason)		,	,	F	Rule 165:10-3	-25	(	COMM	ISSION
PE OF DRILLING OPERATION	MAI	·	_	COMP	LETION RE	PORT		640 Acres	
X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE	SPUDI		9/2/20	014		O40 Acres	
SERVICE WELL directional or horizontal, see re	everse for bottom hole location.		DRLG I DATE	FINISHED	9/9/20	014		<b>-</b>	
OUNTY TILLMA	N SEC 12 TWF	3S RGE 19W	COMPI	OF WELL LETION	11/3/2	:013			
EASE AME	KELLY	WELL 3		OD DATE	11/3/2	014			
W 1/4 NE 1/4 SW	1/4 NW 1/4 FNL OF 1	930 FWL OF 66	5 RECO	MP DATE		w_			
LEVATION 1267 Groun	d 1257 Latitude (if kn		Longitu (if knov						
PERATOR AC.	PERATING COMPA		OTC/OCC		230	61			
DDRESS		HO LANE, STE	OPERATOR	NO.					
	HOUSTON	STATE	TX	ZIP	77024-	2851			
	100510N	CASING & CEMENT				2001	L	OCATE WE	ш
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
MULTIPLE ZONE Application Date		CONDUCTOR						<del></del>	
COMMINGLED Application Date		SURFACE	9-5/8	36#	J-55	241		125	SURFACE
XCEPTION ORDER		INTERMEDIATE			<del> </del>				
IO. NCREASED DENSITY DRDER NO.	626140	PRODUCTION	5-1/2	17#	J-55	5,286		500	2103
NOEK NO.		LINER						<del> </del>	
PACKER @BRAN	ID & TYPE	PLUG@ 52	40 TYPE	Cement	PLUG @	TYPE		TOTAL DEPTH	5,286
PACKER @BRAN	ID & TYPE	PLUG@	TYPE		-	TYPE			
	BY PRODUCING FORMATIO	ON 40457	rkn		;				1
ORMATION PACING & SPACING	Strawn	<del>-</del>					<del> </del>		10 Frac
DRDER NUMBER LASS: Oil, Gas, Dry, Inj,	80 / 584690								
Disp, Comm Disp, Svc	Oil								
PERFORATED	4996 - 5010				_		<del></del>		
TERVALS			_						
CID/VOLUME	1750 Gal. 20% HCI								
RACTURE TREATMENT Fluids/Prop Amounts)									
	Min Gas Alk	•	10-17-7)			urchaser/Measurer			
NITIAL TEST DATA	Oil Allowabl				First S	Sales Date	_		
NITIAL TEST DATE	11/3/2014				-				
DIL-BBL/DAY	5		-		<del></del>	-		<del>-  </del>	1-1.1.
DIL-GRAVITY (API)							-		
GAS-MCF/DAY				<del></del>					
<del></del>			-						
JAS-OIL KATIO CU FT/BBI		:				`			
								1	
NATER-BBL/DAY	Pumping								-
NATER-BBL/DAY	Pumping								
NATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE									
GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	Pumping 10/64"			·					
WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	10/64"								
PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations di		rks are presented on the	reverse. I di	eclare that I	have knowled	ige of the contents of to be true, correct, and	this report and arr complete to the b	n authorized l	by my organization owledge and belief.
PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations di	10/64"	upervision and direction,	with the data	and facts st	have knowled ated herein to ulting LL(	be true, correct, and	11/11/1	est of my kno 4 4	owledge and belief. 05-819-1763
VATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formations di	10/64"  illed through, and pertinent remais prepared by the or under my security.	upervision and direction, Tal Oder	with the data n Oil & G	and facts st	ated herein to ulting LL( E)	be true, correct, and	complete to the b	est of my kno 4 4 F	owledge and belief.

WECELVED

Form 1002A Rev. 2009

## PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC   TVP   RGE   COUNTY   Spot Location   1/4   1/4   1/4   Feet From 1/4 Sec Lines   FSL   FVM.  Wassured Total Depth   The Vertical Depth   SHL From Lesse, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE: (LATERALS)  LATERAL #1  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC   TVP   RGE   COUNTY   Spot Location   1/4	ve formation names and tops, if available, or de lled through. Show intervals cored or drillstem	scriptions and thickness of formations tested.	LEASE NAME	KELLY	WELL NO.
Self-Arms (Self-Arms)  BOTTOM HOLE LOCATION FOR DESICTIONAL HOLE  SEC TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  LATERALE TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  SEC TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  LATERALE TAP  LATERALE TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  LATERALE TAP  LATERALE TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  LATERALE TAP  LATERALE TAP  LATERALE TAP  LATERALE TAP  BOTTOM HOLE LOCATION FOR ROREOVERAL HOLE  LATERALE TAP	MES OF FORMATIONS	ТОР		FOR COMM	MISSION USE ONLY
APPROVED OBJANPACHED  2) Repect Coces    Versic spen hole logs run?   X yes	ΓRAWN	4,200	ITD on file	es No	
Dott Last Right was num.    Sept   Dotted Last Right was num.   Sept   S				<b></b>	
What open hole logs ful? X yesno GR/14  Was CQ, encountered? yes X no all what depthe?			APPROVED D		ect Codes
Date Last log was run    Sy/8/14		!		<del></del>	
Date Last by was run    Sy/8/14					=
Date Last log was run    Value CO, encountered?				*******	
Date Last log was run    Value CO, encountered?					
Date Last by was run    Sy/8/14					
Date Last log was run    Value CO, encountered?			•		
Date Last fog was run    Sy/8/14					
Does Last log was run    Sy/8/14			<u> </u>		
Does Last log was run    Yeas CO, encountered?   yeas X no at what depths?			Were open hole logs run	2 Y was n	10
Was CCC, encountered?				<del></del>	
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC TVP RGE COUNTY  Spot Location True Vertical Dispth BHL From 1/4 Sec Lines FSL FML  And the standards are proposed, after in the security standard folial Dispth True Vertical Dispth BHL From Lease, Unit, or Property Line.  LATERAL #1  SEC TVP RGE COUNTY  Spot Location True Vertical Dispth BHL From 1/4 Sec Lines FSL FML  And 1/4 1/4 Res From 1/4 Sec Lines FSL FML  Soft Location Research Management of the secretary phrameters are proposed, after in the secretary phrameters are proposed, after in the secretary phrameters are proposed. After in the secretary			Date Last log was run		
Were unusual drilling circumstances encounterse?    Yes, briefly explain below			Was CO <sub>2</sub> encountered?		
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC TWP RISE SOUNTY  Spot Location 14 14 14 IFeet From 1/4 Sec Lines FSL FWL  Measured Total Depth Into Vertical Depth Into			Was H <sub>2</sub> S encountered?	yes _X_n	o at what depths?
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC   TWP   RGE   COUNTY   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Wessured Total Depth   Three Vertical Depth   SHL From Lesse, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE   SEC   TWP   RGE   COUNTY   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL   FWL   Spot Location   1/4   1/4   1/4   1/4   Freet From 1/4 Sec Lines   FSL					yes _X_no
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC   TVP   RGE   COUNTY   Spot Location   1/4   1/4   Feel From 1/4 Sec Lines   FSL   FVM.    Measured Total Depth   True Vertical Depth   SHL From Lease, Unit, or Property Line    BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC   TWP   RGE   COUNTY   Spot Location   1/4   1/4   1/4   Feel From 1/4 Sec Lines   FSL   FVM.    Depth of   County   County   County   Spot Location   1/4   1/4   1/4   1/4   Feel From 1/4 Sec Lines   FSL   FVM.    LATERAL #2  SEC   TWP   RGE   COUNTY   Spot Location   County   County   S			If yes, briefly explain belo	DW .	<del></del> <del></del>
BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4					
SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location on Radius of Turn Direction Total Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location on Radius of Turn Direction Total Length  LATERAL #2  SEC TWP RGE COUNTY  Spot Location on Radius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location on Radius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #4  LAT	er remarks:	<del></del>			
SEC TWP RGE COUNTY  Spot Location 114 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in the depress zame and the send in rust be located within the boundaries of the se or spacing unit.  640 Acres  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location					
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SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 Sec Lines FSL FWL  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4					
SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4					
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SEC TWP RGE COUNTY  Spot Location 114 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in the depress zame and the send in rust be located within the boundaries of the se or spacing unit.  640 Acres  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location in True Vertical Depth BHL From 1/4 Sec Lines FSL FWL True Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location					
SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	640 Acres	BOTTOM HOLE LOCATION FOI	R DIRECTIONAL HOLF		
Spot Location  1/4  1/4  1/4  1/4  1/4  1/4  1/4  1/					
1/4			RGE COUNTY		
Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FVML Depth or Deviation directional wells.  BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FVML Depth or Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4		1 '	1/4 1/4 1	Feet From 1/4 Sec Lines	FSL FWL
BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)  LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location Measured Total Depth True Vertical Depth BHL From 1/4 Sec Lines FSL FWL  Depth of Deviation Deviation Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location Length  Measured Total Depth of Redius of Turn Direction Total  Lateral #1  LATERAL #3  SEC TWP RGE COUNTY  Spot Location FSL FWL  Depth of Redius of Turn Direction Total  Lateral #1  LATERAL #3  SEC TWP RGE COUNTY  Spot Location FSL FWL  Depth of Redius of Turn Direction Total  Length		Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Pro	operty Line:
LATERAL #1    SEC   TWP   RGE   COUNTY					}
LATERAL #1  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 Sec Lines FSL FWL Depth of 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 Sec Lines FSL FWL Depth of Deviation Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 Sec Lines FSL FWL Depth of Deviation BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location Radius of Turn Direction Total Deviation BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location BHL From Lease, Unit, or Property Line:  LATERAL #1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4		DOTTO: LIGHT LOGGER			
SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  ATERAL #2  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL  Depth of Redius of Turn Direction 1/4 Sec Lines FSL FWL		BOTTOM HOLE LOCATION FOR	R HORIZONIAL HOLE: (LATERALS	5)	
Spot Location  1/4  1/4  1/4  1/4  1/4  1/4  Feet From 1/4 Sec Lines  FSL  FWL  Depth of Deviation  104  Deviation  105  BHL From Lease, Unit, or Property Line:  COUNTY  Spot Location  104  104  104  104  104  104  104  10			DGE COUNTY		
1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Radius of Turn Direction Total Length Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  Sec TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Radius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  LATERAL #3  SEC TWP RGE COUNTY  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Redius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Redius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Redius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Redius of Turn Direction Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Redius of Turn Direction Total Length  Depth of Redius of Turn Direction Total Length			COUNTY		
Depth of Deviation Processary information.  Depth of Deviation Pro		1 *	1/4 1/4 1.	Feet From 1/4 Sec Lines	FSL FWL
Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:    Measured Total Depth   True Vertical Depth   BHL From Lease, Unit, or Property Line:    Measured Total Depth   True Vertical Depth   BHL From Lease, Unit, or Property Line:    LATERAL #2		Depth of			
ction must be stated in degrees azimuth.  see note, the horizontal drainhole and its end  t must be located within the boundaries of the e or specing unit.  SEC TWP RGE COUNTY  Spot Location  1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #2  SEC TWP RGE COUNTY  Spot Location  1/4 1/4 1/4 1/4 Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location  1/4 1/4 1/4 1/4 1/4 1/4 Peet From 1/4 Sec Lines FSL FWL  Depth of Deviation BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location  1/4 1/4 1/4 1/4 1/4 Peet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total  Length			True Vertical Depth	BHL From Lease, Unit, or Pro	
LATERAL #2  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Deviation Length  Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Properly Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 Sec Lines FSL FWL Deviation Length  LATERAL #3  SEC TWP RGE COUNTY  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Deviation Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 1/4 1/4 I/4 I/4 I/4 I/4 I/4 I/4 I/4 I/4 I/4 I				,	•
SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 Peet From 1/4 Sec Lines FSL FWL  Depth of Deviation Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation Total Length  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Deviation Depth Dept	sse note, the horizontal drainhole and its end	<b></b> .	······!	<del></del>	
ectional surveys are required for all inholes and directional wells.  640 Acres  Depth of Deviation  Measured Total Depth  True Vertical Depth  Depth  BHL From Lease, Unit, or Property Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location  1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4			RGE COLINITY		
1/4			COUNTY		
Depth of Deviation   Depth of Deviation   Deviation   Deviation   Deviation   Depth		'	I/4 1/4 1	Feet From 1/4 Sec Lines	FSL FWL
Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Properly Line:  LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL Depth of Radius of Turn Direction Iotal Deviation Length		Depth of			
LATERAL #3  SEC TWP RGE COUNTY  Spot Location 1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total Deviation Length			True Vertical Depth	BHL From Lease Unit or Pro	
SEC TWP   RGE   COUNTY				only of the	
SEC   TWP   RGE   COUNTY			<u> </u>	<u> </u>	
Spot Location			105		·
1/4 1/4 1/4 1/4 1/4 Feet From 1/4 Sec Lines FSL FWL  Depth of Radius of Turn Direction Total  Deviation Length		SEC IWP R	(GE COUNTY		
1/4 1/4 1/4 1/4   1/4		I		Feet From 1/4 Sec Lines	FSL FWL
Deviation Length				4 :	
Measured Total Depth True Vertical Depth BHL From Lease, Unit, or Property Line:		Deviation			Length