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

API No.: 35081241250000

Drill Type:

OTC Prod. Unit No.: 081-210478

Completion Report

Drilling Finished Date: May 02, 2013 1st Prod Date: June 17, 2013 Completion Date: June 17, 2013

Spud Date: April 08, 2013

Min Gas Allowable: Yes

Purchaser/Measurer: KINDER-MORGAN

First Sales Date: 06/17/2013

Well Name: DEER VALLEY 1-31H

Location: LINCOLN 29 14N 5E SW SE SW SW 188 FSL 978 FWL of 1/4 SEC Derrick Elevation: 0 Ground Elevation: 930

HORIZONTAL HOLE

Operator: EQUAL ENERGY US INC 22671

4801 GAILLARDIA PKWY STE 325 OKLAHOMA CITY, OK 73142-1920

	Completion Type	Location Exception	Increased Density
Х	Single Zone	Order No	Order No
	Multiple Zone	610780	There are no Increased Density records to display.
	Commingled	613778]

				С	asing and Cer	nent				
т	уре		Size							
SURFACE			9 5/8	36	J-55	J-55 67			250	SURFACE
SURFACE			7	26	J-55	5825			180	4253
					Liner					
Туре	Size	Weigl	ht	Grade	Length	PSI	SAX	Тор	Depth	Bottom Dept
				There are	no Liner record	ds to displ	ay.	-		1

Total Depth: 9779

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.

				Initial Tes	t Data					
Test Date	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 Pressu
Jul 11, 2013	HUNTON	3.48	33.3	1173	337069	4658	PUMPING			
		Com	pletion and	Test Data b	y Producing F	ormation				
	Formation Name: HUNT	ON		Code: 26	9HNTN	C	Class: GAS			
	Spacing Orders				Perforated I	ntervals				
Order	r No U	Init Size		Fron	n					
5980	059	640		There are	no Perf. Interva					
	Acid Volumes			Fracture Tre	7					
There a	re no Acid Volume records	to display.		here are no	Fracture Treatn	nents record	s to display.	-		
Formation		То	р	v	/ere open hole l	oas run? Ye	s			

2824

3634

4149

4459

4737

5338 5477

5579

5709

Date last log run: April 19, 2013

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

CHECKERBOARD

OSWEGO

PINK LIME

BROWN LIME

MISSISSIPPI

WOODFORD HUNTON

SYLVAN

INOLA

OCC - THIS WELL IS AN OPEN HOLE COMPLETION FROM TWO LATERALS WHICH HAVE NO CASING FROM BOTTOM OF 7" CASING AT 5,825' TO EACH LATERAL'S TERMINUS. IRREGULAR SECTION.

Lateral Holes

Sec: 31 TWP: 14N RGE: 5E County: LINCOLN

SW SE SW SE

671 FSL 96 FWL of 1/4 SEC

Depth of Deviation: 5602 Radius of Turn: 1804 Direction: 210 Total Length: 4177

Measured Total Depth: 9779 True Vertical Depth: 4757 End Pt. Location From Release, Unit or Property Line: 96

Sec: 31 TWP: 14N RGE: 5E County: LINCOLN

NW SW SE NW

479 FSL 1472 FWL of 1/4 SEC

Depth of Deviation: 5752 Radius of Turn: 1890 Direction: 254 Total Length: 3489

Measured Total Depth: 9241 True Vertical Depth: 4759 End Pt. Location From Release, Unit or Property Line: 1472

FOR COMMISSION USE ONLY

Status: Accepted

1120592

API 081-24125	PLEASE TYPE OR US		SII	RM	T	ED	REC		
OTC PROD. 081-210478	NO Attach copy of c					LU	AL	JG 14 2	013
	if recompletion	· ///////			Rule 165:10	//////. 3-25		MA CORP OMMISSIC	ORATION
AMENDED (Reason)				COMP	LETIONR	EPORT		OMIMISSIC	/N
TYPE OF DRILLING OPERATIO			SPUD	DATE	04/08	/2013		640 Acres	
SERVICE WELL	-		DRLG DATE	FINISHED	05/02	/2013			
COUNTY LINCO			DATE	OF WELL	06/17	/2013			
LEASE	DEER VALLEY	WELL 1_3	- COMP 31H 1st PR		06/17				
NAME SW 1/4 SE 1/4 SW		NO.	-	MP DATE	00/11	v v	v	2 9	
ELEVATION Group	1/4 SEC	1/4 SEC	Longiti						
		·	(if know	wn)		74		14	
	EQUAL ENERGY U		OPERATOR		226	5/1		414	
ADDRESS	4801 S GAILL	ARDIA PARKWA	Y - SUIT	E 325				\checkmark	
		STATE	<u> </u>	ZIP	731	42		LOCATE WE	LL
		CASING & CEMENT							
X SINGLE ZONE		TYPE	SIZE	WEIGHT	GRADE	FEET	PS	I SAX	TOP OF CM
Application Date COMMINGLED		CONDUCTOR							
		SURFACE	9 5/8"	36#	J-55	676		250	SURFAC
ORDER NO.	610780		√ 7"	26#	J-55	5,825		180	4,253
ORDER NO.		PRODUCTION							
PACKER @BRAN	ID & TYPE	PLUG @	TYPE		PLUG @	TYPE		TOTAL DEPTH	9,779
ORDER NUMBER	640 ACRES / 59805	59							
SPACING & SPACING ORDER NUMBER CLASS: Oil, Gas, Dry, Inj,	640 ACRES / 59805	59							
Disp, Comm Disp, Svc	GAS								
PERFORATED	Open Hole						_		
INTERVALS						_			
ACID/VOLUME									
FRACTURE TREATMENT									
(Fluids/Prop Amounts)					_				
_	Min Gas A	•	10-17-7)			urchaser/Measurer	· _		MORGAN
INITIAL TEST DATA	Cil Allowa	R ble (165:10-13-3)			First	Sales Date	_	6/1/	/2013
NITIAL TEST DATE	7/11/2013								
	3.48								
OIL-BBL/DAY	5.40								_
	33.3								
OIL-GRAVITY (API)	33.3								
OIL-GRAVITY (API) GAS-MCF/DAY	33.3 1173								
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL	33.3 1173 337069								
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY	33.3 1173 337069 4658								
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING	33.3 1173 337069								
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE	33.3 1173 337069 4658								
OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE	33.3 1173 337069 4658								
OIL-BBL/DAY OIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING INITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	33.3 1173 337069 4658 PUMPING								
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE	33.3 1173 337069 4658					ge of the contents o be true, correct, an			
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE FLOW TUBING PRESSURE A record of the formation dri to make this report with year	33.3 1173 337069 4658 PUMPING PUMPING		RIL.YO	WELL-KI		ye of the contents o be true, correct, an	7/22/20	013 40	5-242-608
DIL-GRAVITY (API) GAS-MCF/DAY GAS-OIL RATIO CU FT/BBL WATER-BBL/DAY PUMPING OR FLOWING NITIAL SHUT-IN PRESSURE CHOKE SIZE	33.3 1173 337069 4658 PUMPING PUMPING		RIL.YO					013 40 E PI	05-242-6086

Form 1002A Rev. 2009

PLEASE TYPE OR USE BLACK INK ON FORMATION RECORD Give formation names and tops, if available, or descriptions and thic drilled through. Show intervals cored or drillstem tested.		LEASE NAME DEER VALLEY 1-31H
NAMES OF FORMATIONS	TOP	FOR COMMISSION USE ONLY
Checkerboard	2,824	
Oswego	3,634	
Pink Lime	4,149	2) Reject Codes
Inola	4,459	
Brown Lime	4,737	
Mississippi	5,338	
Woodford	5,477	
Hunton	5,579	
Sylvan	5,709	
		Were open hole logs run?
Other remarks: OCC - This we 2 laterals which at 5825 to eau	ell is ar have no ch late	n open hole completion from casing from bottom of 7" casing erals terminus

640 Acres

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

_		0.007	10165	 	
		3	1		

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY				
Spot Locatio	on 1/4	1/4	1/4		1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measured T	otal Depth		True Vertical De	oth		BHL From Lease, Unit, or Proper	ty Line;	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATER	AL #	⊭1												
^{SEC} 3	31	TWP	14N	RGE	05E		COUNTY	LINCOLN						
Spot Lo SW		on 1/4	NW	1/4	NW	1/4	SE	1/4	Feet From 1/4 Se	ec Lines	FSL	671	FWL	96
Depth of Deviatio			5,602		Radius of T	urn	1804.	5	Direction	210.3	Total Length		4,177	
Measure	ed T	otal Dep	oth		True Vertica	al Dep	oth		BHL From Lease	, Unit, or Prope	erty Line:			
		977	79'			47	57'							

ATERAL #2

LATERAL	. #2													
^{SEC} 31	TWP	14N	RGE	05E		COUNTY					LINCOL	N		
Spot Loca NW	tion 1/4	SW	1/4	SE	1/4	NW	1/4	Feet From	1/4 Sec L	ines	FSL	479	FWL	1472
Depth of Deviation		5752		Radius of 1	「urn	1890	5	Direction		254.7	7 Total Length		3489	
Measured	Total De	pth		True Vertic	al Dep	oth		BHL From	Lease, Ur	nit, or Pr	operty Line:			
	924	41'			47	59'								

LATERAL #3

SEC	TWP	RGE		COUNTY			
Spot Locatio					Feet From 1/4 Sec Lines	FSL	FWL
	1/4	1/4	1/4	1/4			
Depth of			Radius of Turn		Direction	Total	
Deviation						Length	
Measured T	otal Depth		True Vertical Dep	pth	BHL From Lease, Unit, or Prop	erty Line:	

Attach copy of	original							-		R: 101
A: 210	r78 I	/////				OKI				101
		SPUD	DATE	04/08	/2013			640 Acres	<u></u>	
	- Inter or	ا مستقد		05/02	/2013				<u> </u>	
		DATE	OF WELL							
201	14/51	COMP								
	NO.					w		29		E
174 SEC	1/4 SEC	-								
			wn)		74			14		
					D/1		5	14		
							X			
	STATE	OK	ZIP	731	42	L	L	OCATE WE	<u></u>	
			1	1	EEFT		Pei	YAR	TOP OF CMT	
		012E	*VEIGHT	GIVADE						
		9 5/8"	36#	.1-55	676			250	SURFACE	
610780		-								
			20#							
	LINER								+	
				<u> </u>	17/DE				9,779	
	PLUG @	TYPE		-				DEPTH		
	1104 269 H	$\overline{N}T$)							
	59									
GAS										
Open Hele										
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							,			
X	DR	0-17-7)				er	K	6/17	<u>MORGAN</u> 72013	
7/11/2013)		•••		· · · ·					
3.48				-						
33.3										
1173										
337069										
4658										
PUMPING	<u> </u>					_				
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Reaching and participant ror	narks are presented on the	everea 1 de	eclare that I be	ave knowled	ne of the contents	of this re-	ort and am	authorized h	y my organization	
					be true, correct, a					
X 420	CARNEY		74832	•				nergyus.		
	Attach copy of a if recompletion Attach copy of a if recompletion Attach copy of a if recompletion Attach copy of a if recompletion Attach copy of a plice construction DIRECTIONAL HOLE everse for backford DIRECTIONAL HOLE everse for backford DIRECTIONAL HOLE PSI of a 1/4 SW 1/4 FSL OF 1/4 SW 1/4 FSL OF 1/4 SW 1/4 FSL OF 1/4 SEC 1/4 SW 1/4 FSL OF 1/4 SEC 1/4 SW 1/4 FSL OF 1/4 SEC 1/4 SEC 1/	Attach copy of original if recompletion or ree A : 2.1.0778 T DIRECTIONAL HOLE HORIZONTAL HOLE everse for both theatist DLN TEC 29 TWP 14N RGE 05E DEER VALLEY WELL 1-3 1/4 SW 1/4 FSL OF 188 FWL OF 97 1/4 SW 1/4 FSL OF 188 FWL OF 97 ABO & TYPE ONDUCTOR SGAILLARDIA PARKWAY AHOMA CITY STATE CONDUCTOR SURFACE ND & TYPE ONDUCTION LINER ND & TYPE ABY PRODUCING FORMATION 2 (9 H HUNTON 640 ACRES / 598059 GAS Open Hole Open Hole Open Hole Open Hole 011 Atlowable (165:10-13-3) 7/11/2013 3.748 3.3.3 1173 337069 4658 PUMPING AGS PUMPING AGS AGS DUMPING AGS DUMPING AGS CONTACT AND A CITY CONTACT AND A CITY ABY PRODUCING FORMATION CONTACT AND A CITY A BY PRODUCING FORMATION CONTACT AND A CITY A BY PRODUCING FORMATION CONTACT AND A CITY A BY PRODUCING FORMATION CONTACT AND A CITY CONTACT AND A CITY A BY PRODUCING FORMATION CONTACT AND A CITY A BY	Attach copy of original if recompletion or ree Attach copy of original if recompletion or ree Attach copy of original if recompletion or ree Directional Hole Wind Example Directional Hole Wind Example Directional Hole Well Directional Hole Wind Example DEER VALLEY Well 1/4 SW 1/4 FSLOF 1/4 SUP QUAL ENERGY US, INC Operator ABO PRODUCING FORMATION CASING & CEMENT (Form 100 TYPE SUP RODUCING FORMATION QUA CRES / 598059 GAS Open Hole<	Attach copy of original if recompletion or ree Attach copy of original if recompletion or ree Attach copy of original if recompletion or ree Attach copy of original if recompletion or ree PLA 29 TWP 14N RGE 05E PLO PLOTEDEN DEER VALLEY 14 SW 14 Store 188 PAG OF 978 RECOMP DATE Longitude (It nown) EQUAL ENERGY US, INC OPERATOR NO. 4801 S GAILLARDIA PARKWAY - SUITE 325 AHOMA CITY CASING & CEMENT (Form 1002 Cmust be CONDUCTOR SURFACE 9 5/8" 36# NTERMEDIATE TYPE ABY PRODUCING FORMATION BY PRODUCING FORMATION ABY PRODUCING FORMATION CASING & CHENT (Form 1002 Cmust be CONDUCTOR UNER ND & TYPE PLUG TYPE PLUG TYPE ABY PRODUCING FORMATION CASING & CHENT (Form 1002 Cmust be CONDUCTOR DEF VIEL CONDUCTOR SURFACE 9 5/8" 36# NTERMEDIATE TYPE ABY PRODUCING FORMATION CASING & CHENT (Form 1002 Cmust be CONDUCTOR CONDUCTOR CONDUCTOR CONDUCTOR SURFACE 9 5/8" 36# NTERMEDIATE TYPE ABY PRODUCING FORMATION CASING & CHENT (Form 1002 Cmust be CONDUCTOR CONDUCTOR CONDUCTION CONDUCTIO	Attach copy of original if recompletion or rec Attach copy of original if recompletion or rec Attach copy of original if recompletion or rec Attach copy of original Attach copy of original Attach copy of original Attach copy of original Attach copy of original DIRECTONAL HOLE SPUD DATE OCMPLETION R DIRECTONAL HOLE SPUD DATE OF 04/08 DIRECTIONAL HOLE SPUD DATE OF 04/08 DIRECTIONAL HOLE SPUD DATE OF 04/08 DIRECTIONAL HOLE SPUD DATE OF 06/17 IN SEC DIRECTIONAL PARKWAY - SUITE 325 AHOMA CITY STATE OK 2P 738 CASING & CEMENT (Form 1002C must be attached) TYPE SIZE WEIGHT GRADE ONDUCTOR SURFACE 9 5/8" 36# J-55 AHOMA CITY CASING & CEMENT (Form 1002C must be attached) NITERMEDIATE TYPE PLUG & TYPE PLUG &	Num table Attach copy of original if recompletion or received and the second the second the second and the second and the second the	Attach copy of original if recompletion or ree Rule H63 10-328 OKI A: 210478 T CoMPLETION REPORT Night H63 10-328 CoMPLETION REPORT Night H63 10-328 CoMPLETION REPORT Night H63 10-328 FULD ATE 04/08/2013 Night H63 10-328 FULD ATE 04/08/2013 Night H63 10-328 FULD ATE 04/08/2013 Night H63 10-328 FULD ATE 06/17/2013 AB01 S GAILLARDIA PARKWAY - SUITE 325 AHOMA CITY FTPE AHOMA CITY State VERENT (Form 1092 must be attached) TYPE PLUG & TYPE PLUG & TYPE AB10780 FEET CONDUCTOR State 304 NO & TYPE PLUG & TYPE PLUG & TYPE	AUG New 162 10-2021 Attach copy of original if recompletion or ref ALL Copy of original if recompletion or ref ALL Copy of original ALL Copy of ori	Attach copy of original freeompletion or reed/ freeompletion or reed/ mice completion or r	Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of original intercompletion or regime Attach copy of origent intercompletion or regime Attach co