Form 3160-4 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD-ARTESIA

FORM APPROVED OMB NO 1004-0137 Expires January 31, 2004

5. Lease Serial No.

WELL	COMPL	ETION OF	RECOMP	FTION	REPORT	$\Delta ND$	ING

													NM	-14758			
la Type	of Well	<b>V</b>			Gas Well		Other						6	If Indian,	Allotte	e or Tribe Na	me
b Type	of Comple	tion	[	☑ Ne	w Well	Work Over		Deeper	n 🔲 Pfı	ıg Back	Diff.	Resvr		Unit or C	A A ara	ement Name a	and No
			C	Other _		- <del></del>					13 O		] ′	Onit of Ca	A Agict	ement ivanie a	ula No
2 Name	of Operato	r								(		)	8	Lease Nar	ne and	Well No	
	rne Oil Coi	mpany		14744					T		<del>- \/</del>		Lon	g Draw 10 I	) Federa	al #1	
3 Addre											lude area d	,		API Well			
PO Box 5	5270 Ho	bbs, Ni	M 8824	40	<del></del>			, ,	575-393-	5905				15-37251			
4 Locatio	n of Well	(Repor	t locati	on cle	arly and in	accordance wi	th Fed	teral re	quire nen <del>s</del>	REC	FIV		10	Field and	Pool, o	r Exploratory	
At su	rface 81	0' FNL	<b>&amp;</b> 790	' FWL	, Unit Lette	er D			"	1 1 1				10. Field and Pool, or Exploratory  Ondesignated Yeso  11 Sec, T, R, M, on Block and Survey			
										DEC	2 1 20	09	11	A			d Survey
At top prod interval reported below										or Area Sec 10-T20S-R25E  12. County or Parish							
At total depth								N	NMOCD ARTESIA Eddy County NM								
14. Date	Spudded			15 D	ate T D Re	ached				Date Completed 17. Elevations (DF, RKB, RT, GL)*							
08/28/09				09/02/	/09				<b>1</b> D	XA IY	_ Keauy t	o i iou.	3444	'GL			
18 Total	Depth M		35'		19	Plug Back T		ΔD 290 ΓVD	00"		20 Depti	ı Bridge Plu	g Set	MD 2 TVD	917'		
21 Type F		TVD Other N	/echan	ical Lo	ngs Run (Su	bmit copy of e		עעו			22 W as	well cored?		No C	) Vec	(Submit analy	reie)
zi ijpe i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Julio I	recitan	ioui Ec	363 Kun (50	omit copy of c	acii)					DST run?		Z No [	=	(Submit anary (Submit repor	
CNL/CB	L/CCL/GR	/Gyro									Dire	ctional Surve		No 🔽	=	(Submit copy)	,
23 Casını	g and Line	r Reco	ord (Re	port ali	l strings set	ın well)											
Hole Size	Size/G:	rade	Wt (#	/ft )	Top (MD	) Bottom (	MD)		Cementer Depth		f Sks & f Cement	Slurry Vo (BBL)	ol.	Cement T	op*	Amount F	ulled
						/		L	eptn	Type o	Cement	(BBL)				\	
11"	0.5/011	15.6	24			9621				<u> </u>	500	126		surface		NA	
7 7/8"	8 5/8" 4 1/2"		24 11 (		0	0 863' 0 3135'				550	228	136		-	NA NA		
7 770	41/2	300	111	-	0	3133		630		22.0				1421			
	1																
24 Tubing	g Record			_													
Size	Deptl	h Set (1	MD)	Packer	Depth (MI	)) Size		Depth	Set (MD)	Packer D	epth (MD)	Size		Depth Set	(MD)	Packer Dep	th (MD)
2 3/8"		2949'			NA			26 D		D1				<u> </u>		<u> </u>	
25. Produc	ing Interview			<del></del>	TOD	Bottom			erforation Perforated I			Size N	lo H	alaa		Perf Status	
A) Yeso	Tomatic	/II		+	TOP 2440'	3135'	- +	2518' - 2794'				40"	44	oles	·		
B)					2440 3133			2010 2.57				140		<del></del>		open	
C)																	
D)																	
			nt, Cen	nent Sc	queeze, Etc				.,								
I	Depth Inter	val		_					Ar	nount and	i Type of N						
2723' to 2794' Frac w/1000 gals 10% HCl & 157,750 gals 20# slickwat								TARREST LINE RELIGION									
2518' to 256	<u>7'                                    </u>			Frac v	w/1000 gals 1	0% HCl & 290,0	00 gals	20# slic	kwater carry	ing 150,00	10# 20/40 sa	nd J	للمل	FPICI	)   0	IN INLUG	
··· ··· ··· ···				┼─													-+
28 Produ	ction - Inte	rval A												DEC	16	2009	-
Date First	Test	Hours		est	Oil	Gas	Wate		Oil Gravi		Gas	Product	10n M	ethed/ N/N	iles	Kristof	
Produced	Date	Tested		oduction		MCF	BBL		Corr API		Gravity						NT
11/21/09 Choke	12/02/09 Tbg Press	Csg		Hr	Oil	Gas	Wate	198 r	Gas Oil	35	Well Status	897 Pump r		DUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE			
Size	Flgw SI			Ratio			L	CARLODAD FILLD GITTE									
NA	75			$\rightarrow$	66	57		198	8	64	open						
	tion - Inte.		1-		101		1,117		lois		T <sub>0</sub>	<u> </u>					
Date First Produced	Test Date	Hours Tested		est oductio	n Oil BBL	Gas MCF	Wate BBL		Oil Gravii Corr API		Gas Gravity	Producti	on Me	tnod			
				$\rightarrow$			<u>L</u>										
Choke Size	Tbg Press Flwg	Call Press		Hr ate	Oil BBL	Gas MCF	Water BBL		Gas Oil Ratio	,	Well Statu	s		(	W		
	Si		"	<b>→</b>		1		-							11,		

28b Produ	ction - Inter	rval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
28c Produ	ction - Inter	val D	<u> </u>	·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
29 Dispos SOLD	tion of Gas	(Sold use	d for fuel, v	ented, etc.	)	<u> </u>	<u></u>					
	ry of Poro	ıs Zones (	Include Aqu	ifers)				31 Format	tion (Log) Markers			
Show tests,	all importa	ant zones	of porosity a	and conter	its thereof (	Cored interva pen, flowing	als and all drill-stem and shut-in pressures					
Form	ation	Тор	Bottom		Desci	riptions, Conf	tents, etc	etc Name Mo				
Que	en	262										
Gray	burg	617		ĺ								
San A	ndres	930										
Glor	ieta	2322										
Ye	so	2440										
П	,	3135		Ī								
LT		3099										
		2000										
	ĺ											
	ĺ											
22 4 1 17:-		// 1 · 1 ·										
32. Additio	nal remark	s (include	plugging pro	ocedure).								
								·				
33 Circle e	enclosed att	achments										
1 Elec	ctrical/Mecl	nanical Log	gs (1 full set	req'd)	2 (	Geologic Repo	ort 3 DST Re	port 4	Directional Survey			
5 Sun	dry Notice i	for pluggin	ig and cemer	t verificat	ion 6 C	Core Analysis	Other $\underline{I}$	Dev Rpt & C104	& completion sundry			
34 I hereb	y certify tha	at the fores	going and att	ached info	ormation is c	omplete and	correct as determined	from all avail	able records (see attached insti	ructions)*		
	-		•						,	•		
Name (	please prin	t) Jackie L	athan				Title Hobbs R	egulatory				
Signati	re	act	ie a	Eat	(an)		Date 12/05/09					
Title 18 II S	C Section	1001 and	Title 43 II	S.C. Secti	on 1212 mai	ke it a crime	for any person know	ingly and will	fully to make to any departme	ent or agency of the United		
States any f	alse fictition	us or fraud	lulent statem	ents or rep	oresentations	as to any ma	itter within its jurisdic	mgiy and will ction	fully to make to any departme	are or agency or the United		