Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NMNM27279						
Ia. Type of Well XOil Well Gas Well Dry Other												6. If Indian, Allottee or Tribe Name							
b Type of Completion X New Well Work Over Deepen Plug Back Diff. Resvr.,											İ	,							
Other												7. Unit of CA Agreement Name and No.							
	e of Operat		•					,							8. I	Lease	Name and	Well No.	
	ourne O					···			2 DI	- N.	/						30 Fed #	2H	
3. Address PO Box 5270 Hobbs, NM 88241 3a. Phone No. (include area code) 575-393-5905											'	9. AFI Well No. 30-015-40167							
Location of Well (Report location clearly and in accordance with Federal requirements)*												I	10. Field and Pool, or Exploratory						
At surface 400' FSL & 240' FEL													Santo Nino; Bone Spring 54600						
												1	11. Sec., T., R., M, on Block and Survey or Area Sec 30, T18S, R30E						
At top prod interval reported below 402' FSL & 275' FEL												-	12 County or Parish 13 State						
At total depth 411' FSL & 350' FWL													Eddy NM						
4 Date Spudded 15. Date T.D. Reached 16 Date Completed 07/03/12												17 Elevations (DF, RKB, RT, GL)*							
05/14/12 06/09/12 D & A X Ready to Prod.											3445' GL								
8. Total Depth. MD 12503' 19. Plug Back T D. MD 12450' 20. Depth Bridge P										e Plug Se									
TVD 8156' TVD 8156' TVD NA 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit analysis)																			
			r Mechani	cai Logs	Kun (S	upmit copy of	each	1)					vell co DST n		No No			mit analysi mit repor:)	
CCL, C	GR & CN	NL.												Survey?				Submit cop	
3. Casıı	ng and Lir	ier Re	cord (Rep	ort all s	trings .	set in well)													
Hole Size	: Size/Gr	ade	Wt (#/ft)	Top	(MD)	Bottom (MI)) ³	Stage Ce Dept			f Sks. of Cemo		Slur (F	ry Vol BBL)	C	ement	Top*	Amoun	Pulled
17 1/2"	13 3/8"	_	48#	0		405'		·····		642	642		1:	59	Sur		Surface		A
12 1/4"		9 5/8" J55 36#		0		1538'	_			600				72	Surf			14.	
8 3/4" 6 1/8"		7" P110 26# 4 1/2" P110 13.5#		9242'		8477'	1		110					348		Surface		N.	
0 1/6	4 1/2	FIIO	13.5#	8242'		12450'	-	Liner		NA			NA		NA		N.	A	
							\top												
4 Tubin	g Record																		
Size	- -	h Set (1		er Depth	(MD)	Size	1	Depth Se	t (MD)	Packer	Depth (MD)		Sıze	Depth Set (MD) Packer Depth			Depth (MD)	
2 7/8"	7882' cing Interv	ale	777	'1'				26. Pe	rforation	Record									
	Formatic			Тор		Bottom		Perforated Interval				No 1	No Holes		Perf Status				
A) Bon	e Spring	s		4610'		12503' 856		8565' - 12450' MD			Ports		3	30			Open		
3)								8208' -	- 8156' TVD				ļ						
C)							+												
7	Fracture, T	reatme	nt, Cement	Sauceze.	etc.														
	Depth Inter									mount ar									
8565' - 1	12450'			Frac w	/1,707	,554 gals 20	# X	L Gel c	arrying	g 1,585	,140#	20/	40 sa	nd & 38	2 389,800# SB Excel sand.				
															_ <u>}</u>	E	CLA:	MAT	ION-
															1	U	E /	- 3-/	13
	iction - Inte					1													
Date First Produced	Test Date	Hour: Teste		iction B	ıl BL	Gas MCF	Water BBL	•	Oil Grav Corr AP		Ga Gr	is avity		Production	Meth	od			
07/03/12	07/09/12	24			11	285	549		42			779		Gas Lift	t				
Choke Size	Tbg Press Flwg	Csg Press	24 Hi Rate	OB	ıl BL	Gas MCF	Water BBL		Gas/Oil Ratio		Wel	I Statu	iΔſ	ን የ	TC	ΕŪ	FUB	REC	ORD
NA	SI 300	105	,	→ 2	211	285	54	9	1351		Or	pen	111	JULI	i	LU	1011	NLU	עווטי
8a. Prod	uction - Int	erval E		10		Gas	Water		016		10		ļ			-			
Produced	Date	Teste	d Produc	_ "	u BL		BBL		Oil Gravi Corr AP	ity I	Gas Grav			Production			3 1 4	ns n	
Choles	TL n						117		CarlOll		ļ,,				ال		1 2	012	
Choke Size	Tbg Press. Flwg.	Csg Press	24 Hr Rate	Oi Bi	ıl BL		Water BBL		Gas/Oil Ratio		Well	Status		-	4.	//	ر دسسی		
*/0	SI	<u>L, </u>													/ - 6 }	\F !	ND MA	NAGEM	ENT
(See ins	iructions a	na spa	ces for ada	uuonai de	ata on p	page 2)							1	CA	RIS	BAL	FIELD	OFFICE	-1V1
										F-11	/r-		· \	<i></i>		a har i th	11550	ULLIVE	<i>}</i>

JUL 24 2012

28b. Produ	iction - Inte	aval C						•						
Dete First Produced	Test Date	Hours Tested	Test Production	Oil BBI.	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	d				
Choke Size	Tbg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status						
28c. Production - Interval D														
Date First Test Produced Date		Hours Test (Oil BBL			Oil Gravity Corr. API	Gas Gravity						
Choke Size	Tbg. Press. Flwg. SI	Csg Piess	24 Hi Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status						
29. Disp	29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
30. Sum	mary of Por	ous Zones	(Include Aqu	iiters):	31. Formation (Log) Markers									
Show tests,	v all import	ant zones	of porosity a	ind content										
Forn	nation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas Depth				
32 Addit	ional remar	ks (include	plugging pro	ocedure)				S Q P G S	ase of Salt ates even Rivers ucen enrose rayburg an Andres elaware one Spring	1220' 1391' 1907' 2498' 2696' 2904' 3264' 4148' 4610'				
33 Indica	33 Indicate which itmes have been attached by placing a check in the appropriate boxes:													
Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification Geologic Report DST Report Directional Survey Core Analysis Other Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port														
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*														
Name (please prin	t) Jackie	Lathan				Title Hobbs Regulatory							
Signat	ure	per	ينو_ ه	Zat	han	<u> </u>	Date <u>07/09/12</u>							
Title 18 U States any	S.C Section false, fictit	n 1001 and ious or fra	Title 43 U	S.C Section	on 1212, mak representati	te it a crime fo	r any person knowi matter within its ju	ngly and willfi	ully to make to any department	or agency of the United				