Form 3160-4 (August 1999)

FORM APPROVED OMB NO. 1004-0137 Expires: November 30,2000

New Mexico Off Conservation Division, Division I United States

UNITED STATES
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1625 N. French Drive
FOR OMI Expires WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No.

																		NM	-0559:	539		
la. Type	of Well	\square	Oil We	ılı 🔲	Gas We	ell [Dry (Other							****	6	. If Ir	dian, Al	lottee	or '	Tribe N	ame
b. Type	of Comple	tion:	(☐ Nev	v Well		Work Over		Deepen	Pla	ug Back		Diff.	Res	/r.							
				Other					•							7	. Uni	t or CA	Agree	men	ıt Name	and No.
2. Name	of Operato	or		<u> </u>				-														
			rvard E	etroleun	n Corno	mtion										8	. Lea	se Name	and \	Wel	l No.	
3. Addre	ess	110	I VAIG I	cuoicui	псогро	Tauon	·		" I	3a. Phone	No (in	cluda	area	code	<u> </u>	J	ames	Federal,	Well #	‡ 10		
	PO Box 93	6. Ros	well. N	M 8820	2-0936						523-1581		ureu	coue,	'			Well N	_	_		
						in acc	cordance wi	th Fed	eral red									5-36772				
										quirente	• •					10	. Fiel	d and Po	ol, or	Ex	plorator	у
At su	rface 660)' FNL	& 660	FEL														t Triste l				
At to	p prod. inte	erval re	enorted	helow	came											11			, M., o	on I	3lock as	nd Survey
	F F		portou	001011	same															Γ235	S-R32E	
At to	tal depth s	same															. Cou	nty or Pa	rish		13. Stat	ie
14. Date	e Spudded			15 D	ate T.D.	Reach	ned.		- T ₁	16. Date C	ompleted	1				Lea						
–	-F			13. 20	1.D.	I Caci	icu -		'	D D			eady t	o Pro	d.	1 /	. Ele	vations (DF, K	KB	, RT, G	L)*
8/29				9/	13/04						1241	64				36	589' C	L 370)2' KB	ref	erence F	∃lv
18. Total	l Depth: N		8645			19. P	lug Back T			590'		20.	Dept	h Bri	dge Plug	Set	!	MD N	ĪΑ			
21 Type I		Other	8645		D	/ 0 1	• •		VD	8590'								N DV	A			
21. Type i	Electric &	Outer	меспа	nicai Lo	gs Run ((Subm	it copy of ea	ach)				22.			cored?	Ę	Z N					
CNI./I	LDT/GR, A	IT CE	a î								1				run?		N 🔼					
	g and Line			eport all	strings s	et in w	vell)				i		Dire	ction	al Surve	y? (N	· 1	Yes (Sub	mit copy	/)
	l '							T	Stage (Cementer	No. c	of Sk	. &	9	urry Vol	Т			. 1			
Hole Size	e Size/G	rade	Wt. (#/ft.)	Top (M	MD)	Bottom (N	MD)		epth	Туре			3	(BBL)	.	Cen	nent Top	*	NM RKB, RT, GL)* KB reference Elv SS (Submit analysis) SS (Submit report) SS (Submit copy) Amount Pulled none none none none none		
17 1/2"	13 3/8"	/H40	54	.5	surf	·	558'			NA	500	sx "C	"		119	-		urf Circ	_	•		
11"	8 5/8".	/ J 55	3:	2	sur				NA			1500 Poz C			507		surf Circ					
7 7/8"	5 1/2"	N80	1′			8645'	8645'				5 Poz C 331		十	2485' CBL								
																T			\dashv		пол	
																\neg						
																				_		
24. Tubin																			567	8	<u>~~</u>	
Size	Deptl	h Set (MD)	Packer	Depth (I	MD)	Size		Depth S	Set (MD)	Packer I	Depth	(MD)		Size		Der	eth Set (1	(D)			nth (MD)
2 7/8"		8396'			3396'												17	P. C.				
25. Produc	cing Interv								26. Pe	rforation	Record						15			7		
41	Formatio				TOP		Bottom		P	erforated I	nterval			Size	No	o. H e			€3 P	erf.	St St us	
A) Delaware (Lwr Brushy Canyon			yon)	8426'		8514'			8426-8514			.37				22	0	4	Lune.			
B)						_											15			ز		7
C) D)				+													Źζ					े
<u> </u>	For all 6																/	0			200	9
	Fracture, T Depth Inter		ent, Ce	ment Sq	ueeze, E	itc.	<u>.</u>											1/25	∽ جزوز	27	7.85%	
8426-8514	Septii inter	Vai		+							nount an	d Ty	pe of N	later	al							
0+20-6514				1000 g	als 10 %	NeFe, 7	72,000 gals pr	od wtr	w/ 1600	0# 14/30 LF												
				+																		
	-			+																		
28. Produc	ction - Inte	rval A	<u> </u>																			
Date First	Test	Hours	_	est	Oil		Gas	Water	-	Oil Gravi	***	Ga			D 1							
Produced	Date	Tested	i P	roduction	Oil BBL		MCF .	BBL		Corr. API	i.y		s avity		Production	n M	ethod					
9/24/04	9/24/04	24				90	201	3	398		ю				hydrauli	c pu	np					
Choke Size	Tbg. Press. Flgw.	Csg. Press	2 R	4 Hr. late	Oil		Gas MCF	Water BBL		Gas: Oil		We	ll Status			-						
na	SI na	na			19	in I		1	200	Ratio	.50		r 							7		
	ction - Inte		·L_	- LJ	1 13	, U	201	L3	398	1 10)58	pro	ducing	CE	PTED) F	OR-	RECC	\mathbb{R}^{D}	+		
Date First	Test	Hours		est	Oil		Gas	Water	 .	Oil Gravit	tv	Go	-		Product	- A 46	ESLA I	1111	7-1	1	}S -	
Produced	Date	Tested	! P	roduction	BBL		MCF	BBL		Corr. API	• 3	Gra	ivitý O	Riq	Prosta	J.J.		ain L	. PL	"		
Choke	The Date	Call	_			<u> </u>								ot	OCT	2	72	004				
Size	Tbg. Press. Flwg.	Call Press		4 Hr.	Oil BBL		Gas MCF	Water BBL		Gas: Oil Ratio		We	l Status	3					1	\dashv		
	SI ·			П		ļ									DAVO		\sim	V66	_			
(See instru	uctions and	Ispace	es for a	- Landitions	al data o	n nevi	(nage)						+-	DF	DAVI				 2	\perp		

rest	Hours	Test	Cil	Gas	Water	Oil Gravity	10	Deadwation Mathed						
Date	Tested	Production	Oil BBL	MCF	BBL	Corr. API	Gas Gravity	Production Method						
Tbg Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status							
ion - Inter	val D		<u> </u>	<u> </u>			·······							
Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method						
Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status						
on of Gas	(Sold use	d for fuel, v	ented, etc	.)	<u> </u>									
v of Porou	ıs Zones (1	nclude Agr	ifers):				21 Forms	tion (Log) Markors						
ll importa	nt zones o	of porosity	and conte				m	uon (Log) Warens						
ion	Тор	Bottom		Descr	iptions, Cont	ents, etc.		Name						
are	6900	8520		Sand	l, Oil, Gas an	d Water		Rustler	Meas. Depth					
į								Salado 1358						
								Castillo	4573					
								Lamar	4817					
								Delaware	4845					
									5720					
İ									7370					
		·												
nal remark	s (include	plugging pr	ocedure):						.1					
						,								
trical/Mecl	hanical Lo							Directional Survey	·					
ry Notice	tor pluggin	g and ceme	nt verifica	tion 6 C	Core Analysis	7 Other	:							
certify the	at the foreg	going and at	tached inf	ormation is c	omplete and	correct as determin	ed from all avail	lable records (see attached instru	uctions)*					
lease prin	t) Jeff Har	vard		\	· · · · · · · · · · · · · · · · · · ·	Title Preside	ent							
.e							4							
	Tbg Press Flwg. Sil ion - Inter Test Date Thg Press Flwg. Sil on of Gas y of Porou ill importacluding depoveries. ion are are are are cluding depoveries. icinal/Meclery Notice: certify the clease print clease print	Tibg Press Csg. Filwg. Si ion - Interval D Test	Tog Press Csg. Press Rate	Tog Press Csg. Press Rate BBL ion - Interval D Test Hours Test Oil BBL The Press Csg. 24 Hr. Oil BBL The Press Csg. Rate BBL To on of Gas (Sold used for fuel, vented, etc. y of Porous Zones (Include Aquifers): Il important zones of porosity and content cluding depth interval tested, cushion used overies. ion Top Bottom are 6900 8520 and remarks (include plugging procedure): inclosed attachments: irical/Mechanical Logs (1 full set req'd.) ry Notice for plugging and cement verifical certify that the foregoing and attached infolease print) Jeff Harvard	Tog Press Csg. Press Rate BBL Gas MCF SI Date Tested Production BBL MCF Date Tested Production BBL MCF Tog Press Csg. 24 Hr. Oil BBL MCF Si Date Tested Production BBL MCF Si Date Tested BBL MCF Si Date Date Tested BBL MCF Date Date Date Date Date Date Date Date	The Press Csg. Rate BBL Gas Water BBL Sing. The Press Csg. Press BBL Gas BBL MCF BBL Test Hours Test BBL MCF BBL MCF BBL The Press Csg. 24 Hr. Oil Gas MCF BBL Gas Press Sing. The Press Csg. 24 Hr. Oil Gas MCF BBL Gas Press Sing. Ton of Gas (Sold used for fuel, vented, etc.) To Press Csg. 14 Hr. Oil Gas MCF BBL Gas Press Sing. Ton of Gas (Sold used for fuel, vented, etc.) To Press Sing. The Press Cag. 24 Hr. Oil Gas Water Ratio Ion - Interval D Ion -	Tog Press Cag. 24 Hr. Oil BBL Gas Water BBL Ratio Well Status Test Hours Test Hours Test Hours Test BBL MCF BBL Corr. API Gravity The Press Cag. Rate BBL MCF BBL Corr. API Gravity The Press Cag. Rate BBL MCF BBL Gas Oil The Press Cag. Rate BBL MCF BBL Ratio Well Status St. Water Gas. Oil Ratio Well Status The Press Cag. Rate BBL MCF BBL Ratio Well Status The Press Cag. Rate BBL MCF BBL Ratio Well Status The Press Cag. Rate District Corr. API Gravity The Press Cag. Cag. Corr. API Gravity The Press Cag. Corr. API Corr. API The Press Cag. Corr. API The Press Cag. Corr. API The Press Cag. Corr. API	The Press Sign Sign Sign Sign Sign Sign Sign Sign						