Form 3160-4 (August 2007)

U TED STATES C DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OPERATOR'S C 14
RECEIVED

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOGPR 1 4 2009

												NMISC-	0686 <del>77</del> /	100 11	1924.5	_
la. Type of			Oil Well	H.	Gas Well	H Dry	Other	. 🗆	ec D			6. If Indian	, Allottee or	Tribe Nar	ne	
b. Type of	Completio		New Well Other:		ork Over	Deepen [	Plug Bac	K 🗀 Di	ii. Resvr ,			7. Unit or C	A Agreement i	Vame and N	10.	
2. Name of	Operator		/ack En	aray (	Cornora	tion							ame and Wel		······································	_
3. Address								3a. Phone	No. (mclude	area cod	e)	9. API Wel 30-015-3		111 111		_
			0 Artesi						748-1288	· <del></del>				moratom		_
4. Location	ioi weii (i	report i	ocarion cie	ariy an	a in accord	dance with Feder	rai requiren	ienis) ·		/	shoo.		nd Pool or E: <del>Jine Tank</del>		9765	17
At surfac	e				2285	FSL & 955 I	FEL			ر	Lake	I 1. Sec.,	Г., R., М., о	on Block		
At top pre	od interval	reporte	d below		2295 I	FSL & 1312	FEL					Sec. 8 T1 12. County			State	-
At total d	epth					FSL & 338 F	WL					Eddy		NM		
14. Date Sp 1 1/23/20		~	15.	Date T. 26/20	D. Reache	ed	16.	Date Com		ha ka Danad		17. Elevatio 3674' GR	ns (DF, RK	B, RT, GF	t)*	_
18. Total I	3 A 3 C	<u> </u>		20/20		ug Back T.D.:	MD	∐D&A		ly to Prod. Depth Br	idge Plug Se					-
21. Type Ele	· TV	/D 10,	759	Dua /	- 1	-	TVD 10,7	759'		Was well	cored?	TVD XINo	Yes (Submi	t analysis)		_
Gamma I	Ray, Neu	itron,	Density	, Late	ralog, S	pectral Gami	ma Ray			Was DS		∑ א <sub>0</sub> □	Yes (Submi Yes (Submi	t report)		
23. Casing	7			T			Stage	Cementer	No. of S	ks &	Slumi Vo				Dull d	
Hole Size	Size/Gr		Wt. (#/ft.)	<u> </u>	op (MD)	Bottom (MD	ט (י	Pepth	Type of C	Cement	Slurry Vo (BBL)		ent Top*	<u> </u>	ount Pulled	_
17 1/2	13 3/8, H		18 32	0		383 1800	383 1800		400sx, C				I		None	
12 1/4 7 7/8	8 5/8, J		17	0		7133	7133		774sx, C					None None		—
5 1/8	5 1/2, P-1		1.6	7133		10558		le Packers	19003A, C	·		\ <sup>U</sup>		INOIIC		_
J 176	4 1/2, 1-1	10	11.0	17133		10550	Open 110	He Packers	<del> </del>							-
24 Tubing				<u> </u>												_
Size 2 7/8	Depth 6410'	Set (MI	0) Pack 6410'	er Depth	(MD)	Size	Depth S	Set (MD)	Packer Dept	h (MD)	Size	Dep	th Set (MD)	Pack	er Depth (MD)	_
25. Producir			, 10410				26 P	erforation I	Record				<del></del>	L		_
	Formatio	n		To	ор	Bottom	Pt	rforated In	terval		Size	No. Holes		Perf. St	itus	_
<u>4)</u>			<u> </u>						a Port 10,062'	ļ						
3)			<del></del>  -						rata Port 9,29							
C) D)								n 8,719', Sti Port 7,4'	rata Port 8,099	9'	<del></del>		<u> </u>			
27. Acid, Fr	acture Tre	atment	Cement S		etc.		Oli ala	FUIL 7,4	17	<u> </u>			L			_
	Depth Inter							/	Amount and	Type of M	aterial					_
7,479-10	,558'		S	ee 310	60-5 for	details						· · · · · · · · · · · · · · · · · · ·				_
<u> </u>				,												_
							_ <del>-</del>									
8 Product	on Interva	Ī Ā	L													
	Test Date	Hours Tested	Test		Oil		Water BBI.	Oil Grav		Tas Gravity	Production	m Method				_
rnduced 2/7/2009	0.10.100	24 hr	1	⊾ i	ввг 368	i !		Con. Ar	'	CHAVIIY	D					
	Tbg. Press.		24 Hr.		Oil		77 Water	Gas/Oil	- k	Well Statu	Pumpi		777	ויין כין	and	_
		Press.	Rate		BBL	•	BL	Ratio	ľ	TON SAME		PE	I FUK	KLU	リバリー	
	Sl	ļ	-	▶	368	374	77	1016	1	Produci	١					
8a. Produc	Flowing							11010	l^_							_
Date First		Hours	Test		Oil		Water	Oil Grav	- 1	as .	Production	on Method	1 1 20	09		_
Produced		Tested	Produ	. 1	BBL.	MCF E	3BL	in AP		iravity		0/2	) m.m.			
Choke	Tbg. Press,		24 Hr.		Oil		Water	Gas/Oil		Vell Statu			<i></i>			-
,	Flwg. Si	Press	Rate		BBL	MCF	38L	Ratio	1		1 700		100 pto 100 mm		M	
		<u> </u>						<u> </u>				195, 1, 5, 1	Parto (	r tiut.		_
*(See instr	uctions and	spaces I	or addition	ar data i	on page 2)	•					\/					



							•				
	uction - Inte										
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 Ratto	Well Status			
	uction - Inte			12 :	Ta .	1	lati a				
Date First Produced	Test Date	Hours Tested	Test Production	BBT Oil	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			
29 Dissosition	of Gas (Sold, used	for fuel, yenter	l, etc.)	L	<u> </u>	1		_l			
Sold											
30. Summary of Porous Zones (Include Aquifers):  31. Formation (Log) Markers											
Show a	all important ing depth int	zones of p	orosity and co l, cushion use	ntents ther							
Form	Formation		Top Bottom		Descri	ptions, Conten	is, etc.		Name	Top  Mens. Depth	
32. Additio	onal remarks	(include pu	gging procedu	re):				Yates Seven Riv Queen Grayburg San Andre Glorietta Tubb Abo Wolfcamp	es	805 1044 1544 1954 2320 3807 5009 5791 7098	
33, Indicate	which stems ha	ive been atta	ched by placing	a check in th	e appropriate box	xes:					
⊠ Electrical/Mechanical Logs (1 full set req'd)           □ Geologic Report           ☑ DST Report           ☑ Directional Survey             □ Sundry Notice for plugging and cement verification           ☐ Core Analysis           ☐ Other:											
34. I hereby certify that the foregoing and attached information is complete as determined from all available records (see attached instruction)*  Name (please print) Jerry Sherrell Title Production Clerk											
Signature Jenny W. Shendo Date 4/1/09											
false, fictiti	Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my person knowingly and willfully to make to my department or agency of the United States any false, fictutious or fraudulent statements or representations as to any matter within its jurisdiction.										
(Continued on page 3) (Form 3160-4, page 2)											