Form 3160-4 (August 2007)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 15 2009

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

	WEL	L COMP	PLETION	OR REC	OMPLE	TION RE	PORT	AND LOG	i			OATOGOS	/CT \ NB/0	25622 (1
1a. Type	of Well F	TLOUV	и П.с	. 317.19	7 Dm:	Odless							(SL), NMO or Tribe Nam	
ia. Type	or wen		ell Gas		Dry	Other	_				0.11 1110	nan, Anotee (or thoc want	•
••	of Completion:		New Wel	II □ Wo	ork Over	Deepen	· [_]	Plug Back	□ Di	iff.Resvr,.	7. Unit	or CA Agree	ment Name a	nd No
. Name o	of Operator										8. Lease	Name and V	Well No	
	sources In	c.					120	Phone No. (ii	soludo i	oodal	San	d Tank 7	Fed Com	4H
. Addres		33 3		70700			Ja.	•		•	9. API 1	Well No.		
	on of Well (Rep				dance with	Federal r	eauireme	432-68	86-3 <u>6</u>	89		015-3688:		
At surfa			•		aane e min	1 cacrair.	equire	,			10. Field	and Pool, or	Exploratory Bone Spri	na √
, , , , , , , , ,	330 FI	MD & 21	L30 FWL,	U/L C		_					11 Sec	T, R., M, or		<u> </u>
At top p	rod. interval rep	ported bel	ow			CC	NC	FIDE	N	ΓIA	Surve Sec	ey or Area 7, T18S	, R30E	
At total	depth 905	FSL &	2110 FW	L, U/L	N						12. Coun	ty or Parish	13. State	
4 Date S	pudded	15. Da	ite T.D. Rea	ched	-	16. D	ate Com	pleted			17. Elev	ations (DF, I	RKB, RT, GL)*
1/21	/09	2,	/13/09				D & A 3/18	X /09	Ready	to Prod.	353:	L' GL		
8. Total	Depth: MD			19. Plug B	ack T.D.:	MD		556	20. E	Depth Bridg	ge Plug Set:	MD		
	TVD	Ε	868			TVD				_		TVD		
1. Type I	Electric & Othe	r Mechan	ical Logs R	un (Submit	copy of ea	ch)			22. W	as well core	dº 🗶 N	10 1	Yes (Submit and	ılysis)
									ı	as DST run	X N	o 🔲 o	Yes (Submit rep	
GR-PDC									Di	irectional Su	rvey? \[\] \	lo 🗶	Yes (Submit co	py)
3. Casing	g and Liner Rec	ord (Repa	ort all string	s set in wel	<i>l)</i>				т					
Hole Size	Size/Grade	Wt.(#ft.)) Top (M	ID) Botto	om (MD)	Stage Cer Dept		No.of Sks. Type of Cer		Slurry Vo (BBL)	Ol Cei	nent Top*	Amount l	Pulled
4-3/4	11-3/4	42/H4	0		385	2001		500 P		(BBE)	SI	rface	,	
11	8-5/8	32/J5	5	2	845			850 C	:		SI	ırface		
-7/8	5-1/2	17/N8)556			700 C; 7				rface		
												<u>-</u>		
				_										
4. Tubin	Record													
Size	Depth Set (MOD I	D - 1 D 1	(Am)	Size	Depth Se	u (MD)	Packer Dep	th (MID)	Size	Don	th Set (MD)	Packer Der	th (MD)
2-7/8	6143		Packer Depth 6143		Size	Depui Se	i (MID)	Facker Dep	ui (IVII)	Size	Бер	ui sei (MD)	Facker Del	our (MD)
	cing Intervals		0143			26. Perfo	oration Re	ecord		1			<u> </u>	
	Formation		Тор	В	ottom		erforated l			Size	No. Hole	es	Perf. Status	
) 1:	st Bone Sp		6630		-	72	200 - 2	10500	+	.42"			produc	
)	st burse sp	<u> </u>	8630	' 			200	10300	+-	.42	111		produc	TI U
)														
<u></u>														
	Fracture, Treatr	nant Com	l nant Causaa	o Eto							,			
/ Acia,	Depth Interval	nem, Cen	iem squeez	c, Etc.				Amount and T	vne of 1	faterial				
	`				117							1 400454		
12	00 - 10500											· · · · · · · · · · · · · · · · · · ·	2 1bs 16/	30
			UCTO	wa sand	, 12 4 98	y LOS 1	0/30 8	Super LC	sand,	14345	DOTE MS	cer		
										11 (11) :	(3)(1)	TAR	DEAAA	
			L	v							- 11-1	 	KHIIH	
	ion - Interval A		1				1 2	 			E Down bad			
Date First roduced	Test Date	Hours Tested	Test Production	Oil n BBL	Gas MCF	Water BBL	Oil Gra Corr. A	nr' l~	as Fravity	Prod	uction Metho	d	.	1
<u>3/18/09</u>	3/31/09	24	<u> </u>	346	1120	380	_	1.0			- <u>/ DD</u>	Pump	ing	
hoke ize	Tbg. Press Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: O Ratio	Dil V	Vell Stan	us	APP	1 2 201	J9	
32/64		1	```	_ BBL				237	I	XXX	Han	~ O		l
	tion-Interval B								Ī					
ate First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		ias	Prod	uction Metho	AND MAN	AGEMENT	
roduced	Date	Tested	Production		MCF	BBL	Corr A	rı G	iravity		CARLSBA	D FIELD O	FFICE	
hoke	Tbg Press.	Csg.	24	Oil	Gas	Water	Gas· O	oil V	Vell Stati					
ıze	Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio		****		\neg			
	SI]			<u> </u>		_1			$\triangle Z D$	<i></i>			

3b Product										
Date First Produced	Test Date	Hour Teste		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Pres Flwg. SI	SS. Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
8c. Produc	tion-Interv	/al D		l					*	
Date First Produced	Test Date	Hour Teste		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	,
Choke	Tbg. Pres Flwg. SI	SS. Csg. Press	24	Oil BBL	Gas MCF	Water BBL	Gas [.] Oil Ratio	Well Status		
9 Disposit	tion of Gas (Sold,used j	or fuel, vented, e	etc.)		Sold	··			
0 0		7	nclude Aquifers	<u> </u>				21 Formati	ion (Log) Markers	
	ll important ing depth int		•		ored interva ./flowing an	ls and all dri d shut-m pre	II stem tests.		ion (Log) Markets	
F		Т	D-44		D	·			N	Тор
Forma	ition	Тор [,]	Bottom		Desci	riptions, Co	ntents, etc.		Name	Meas.Depth
								Tansill		1180
	j			}				Yates		1340
								Seven Ri	vers	1700
				أحداد		_		Queen		2360
	Durasi	of Lar	id Manage	ment				Grayburg	•	27 4 0
į	Bulear	REC	EVED					San Andr	es	3240
	Ì		anna anna					1st Bone	Spring Carbonate	4260
		APR	(13 Yana	- [•	1st Bone	Spring Sand	6630
	l l	• ••		[0030
		Carisba Cai	0 3 2009 to Field Of Isbad, NM	fice.						0030
		Carlsba Car	id Field Of Isbad, NM	fice.						0030
. Additio		Carisba Car	rield Of Isbad, NM							0030
2. Additio		Carisba Car	Isbad, NM							0030
. Additio		Carisba Car	Isbad, NM							
. Additio		Carisba Car	Isbad, NM							
	onal remark	Carls De Car	Is bad, NM	ure):						
. Indicate	onal remark	Carls De Car cs (include	e attached by pla	cing a ch		•				
. Indicate	onal remark e which iter rical/Mecha	Carls De Car cs (include ms have be anical Logs	e attached by pla	cing a ch	Geole	ogic Report	DST Report	t X Direction	onal Survey	
. Indicate	onal remark e which iter rical/Mecha	Carls De Car cs (include ms have be anical Logs	e attached by pla	cing a ch	Geole	•	DST Report	t x Direction		
. Indicate X Electr Sundr	e which iter rical/Mechary Notice fo	Carls De Car Car cs (include ms have be anical Logs or plugging	e attached by pla (1 full set req'd) and cement veri	cing a ch	Geold Co.	ogic Report re Analysis	DST Report Other:		onal Survey	
Indicate Electr Sundr	e which iter rical/Mech ry Notice for	ms have be anical Logs or plugging at the foreg	e attached by pla (1 full set req'd) and cement veri	cing a ch	Geold Co.	ogic Report re Analysis	Other:	d from all availa	onal Survey ble records (see attached ins	
Indicate Electr Sundr	e which iter rical/Mechary Notice fo	ms have be anical Logs or plugging at the foreg	e attached by pla (1 full set req'd) and cement veri	cing a ch	Geold Co.	ogic Report re Analysis	Other:		onal Survey ble records (see attached ins	
S. Indicate X Electr Sundr I hereby	onal remark e which iter rical/Mecha ry Notice for y certify the	ms have be anical Logs or plugging at the foreg	e attached by pla (1 full set req'd) and cement veri	cing a ch	Geold Co.	ogic Report re Analysis	Other: Orrect as determined	d from all availa	onal Survey ble records (see attached ins	
3. Indicate X Electr Sundr	onal remark e which iter rical/Mecha ry Notice for y certify the	ms have be anical Logs or plugging at the foreg	e attached by pla (1 full set req'd) and cement veri	cing a ch	Geold Co.	ogic Report re Analysis	Other: Orrect as determined	d from all availa	onal Survey ble records (see attached ins	

(Continued on page 3)