Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA JUN - 2 2019 FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

	AAET	L COMP	LE HON O	R RECOMP	LETION REPO	ORT AND LOG	i		5. Lease Sen		
la. Type c	. Type of Well X Oil Well Gas Well Dry Other							6. If Indian, Allotee or Tribe Name			
	L						IL.	Mr		Thotee	n Thoc rame
	of Completion	Oti	-	Work Ove	er Deepen	T Pargusage		DE	7. Inlog CA	Agreer	nent Name and N
	f Operator								8. Lease Nan		
XXX Res Address	ources In	<u>c. </u>				3a. Phone No. (ii	nclude a	rea code)	Holly 5 Federal 3H		
		bee [b.	Town 5	10702		432-6		•	9. API Well No.		
	ож. 2267 Мі n of Well (<i>Rep</i>				with Federal requ		00-300	99	30-015		
At surfac			450' FWL		•	,			10. Field and I		Exploratory Sone Spring
	2130	ron «	#30 FWL	, о/ц ц			(EUT)	EREU)	11. Sec., T., R	., M , or	
At top prod_interval reported below									11. Sec., T., R., M, or Block and Survey or Area Sec 5, T18S, R30E 12. County or Parish 13 State		
At total d	lepth 201	2 ਦ ਵਰ.	£ 381 F	EL, U/L I					'	1 411511	
1. Date Sp			ite T.D. Reach						17 Elevation	s (DF F	NM RKB, RT, GL)*
. թաշ որ	, unacu	13. 24	to 1.D. Reaci				Ready	to Prod.	17. Elevation	.s (D1 , 1	(KD, K1, GD)
3/7/0	09	4/	/30/09		4	l/30/09			3561' G	L	
	Depth: MD		2015 19. Plug Back T D.: MD					20 Depth Bridge Plug Set: MD			
	TVD	7	7883 TVD					TVD			
. Type E	lectric & Othe	r Mechan	ical Logs Rur	(Submit copy	of each)		22 Wa	s well cored?	X No	□ Y	'es (Submit analysı
							Wa	s DST run	X No	□ Y	es (Submit report
							Dii	ectional Surve	ey? No	X)	es (Submit copy)
. Casing	and Liner Red	ord (Repo	ort all strings	set in well)							
ole Size	Size/Grade	Wt.(#ft)) Top (MD) Bottom (MI	O) Stage Cement Depth	ter No of Sks Type of Cer		Slurry Vol. (BBL)	Cement T	`op*	Amount Pulle
-3/4	11-3/4	42/H4	0	390		500 C		(BBE)	surfa	ce	
11	8-5/8 32/J5			3425		800 POZ			surfa	ce	
		J., U.S.				200 C					
-7/8	5-1/2	17/N8	0	12015					surface		
-//8	3-1/2 1//1/0		12013			850 POZ			Sura	-	
-+			 		_	900 POZ	H				
l. Tubing	Record	<u> </u>									
						<u></u>					
Size	Depth Set (Packer Depth (M	(ID) Size	Depth Set (M	ID) Packer Dept	th (MD)	Size	Depth Set	(MD)	Packer Depth (
2-7/8 Product	ing Intervals				26 Perforation	on Record		<u> </u>	_1		I
. I Toduci			Тор	Bottom		rated Interval		Size	No Holes	ι —	Perf Status
Formation				Bottom							
2nd Bone Spring					8270 - 9992						
20	d bone sp	ring	7159	 	1				86		Producing
211	o Bone Sp	ring	1723		1	3 - 11930		.42"	86 84		Producing
	n Botte Sp	ring	/103		1						
					1						
Acid, F	Fracture, Treat			Etc.	1	3 - 11930	0	.42"	84		
Acid, F	Tracture, Treati	ment, Cem	nent Squeeze,		10238	3 - 11930 Amount and T	ype of M	42"	84	\D .E	Producing
Acid, F	Fracture, Treat	ment, Cem	nent Squeeze,	w/ 762 bbl:	10238 s 7.5% HCl ac	Amount and T	ype of M.	42"	84 gan) 6574		Producing
Acid, F	Tracture, Treati	ment, Cem	nent Squeeze,	w/ 762 bbl:	10238	Amount and T	ype of M.	42"	84 gan) 6574		Producing
Acid, F	Tracture, Treati	ment, Cem	nent Squeeze,	w/ 762 bbl:	10238 s 7.5% HCl ac	Amount and T	ype of M.	42"	84 gan) 6574		Producing
Acid, F	Tracture, Treati	ment, Cem	nent Squeeze,	w/ 762 bbl:	10238 s 7.5% HCl ac	Amount and T	ype of M.	42"	84 gan) 6574		Producing
' Acid, F I 827	Tracture, Treati	ment, Cem	nent Squeeze,	w/ 762 bbl:	10238 s 7.5% HCl ac	Amount and T	ype of M.	42"	84 ge1,)6074 d, 13233-1	200	Producing
Acid, F 827 Production at a First	racture, Treating the Treating	ment, Cem	Frac v 11874	w/ 762 bbls 7 lbs 20/40	10238 s 7.5% HCl ac 0 sand, 10556	Amount and T cid, 381 bbl 66 1bs 16/30	ype of Mass 25 is Surper	terial representation of the second s	84 ge1,)6074 d, 13233-1	200	Producing
Acid, F 1 827 Production the First oduced	Fracture, Treating Tepth Interval 70 - 11930 On - Interval A	ment, Cem	Frac v	7 1bs 20/46 Oil Gas BBL MC	10238 s 7.5% HCl ac 0 sand, 10556	Amount and T cid, 381 bbl 66 1bs 16/30	ype of M. s 25 i	Herial	94 gel) 6074 d, 13233 k MAY 3 1	2009	Producing
Acid, F 1 827 Productive First odduced /30/09 oke we	on - Interval A Test Date Date 5/6/09 Tbg. Press. Flwg.	Hours Tested 24 Csg. Press.	Frac v 11874	7 1bs 20/46 Oil Gas BBL MC	10238 s 7.5% HCl ac 0 sand, 10556 Water BBL C 62 100 Water C	Amount and T cid, 381 bbl 66 1bs 16/30 Old Gravity Corr. API 40.0 Gas: Oil W Ratio	ype of M. s 25 i Super	yerial	84 ge1) 6074 d, 13233-1	2000	Producing
Production at a First oduced /30/09 noke ze Open	on - Interval A Test Date 5/6/09 Tbg. Press. Flwg. SI 350	Hours Tested 24 Csg. Press.	Frac v 11874	7 1bs 20/46 7 1bs 20/46 Oil Gas BBL MC 329 2	10238 5 7.5% HCl ac 0 sand, 10556 6 Water BBL 62 100 6 Water R	Amount and T cid, 381 bbl 66 1bs 16/30 Dil Gravity Corr. API 40.0 Gas: Oil W	ype of M. s 25 i Super	Herial Linear LC sam	MAY 3 1	2000	Producing
Production at First oduced 1/30/09 noke 2e Open a Production a Product	on - Interval A Test Date 5/6/09 Tbg. Press. Flwg. SI 350 Tenterval B	Hours Tested 24 Csg. Press.	Test Production	7 1bs 20/40 Oil Gas BBL AC Oil Gas BBL MC 329 Oil Gas BBL MC	10238 s 7.5% HCl ac 0 sand, 10556 g Water BBL C F BBL C R	Amount and T cid, 381 bbl 66 1bs 16/30 Dil Gravity Corr. API 40.0 Gastio 796	ype of M. s 25 i Surge:	A2" Alerial Linear LC san Protect RICE CA	MAY 3 1	2000	Producing
Production at the First roduced (A/30/09) hoke ze Open	on - Interval A Test Date 5/6/09 Tbg. Press. Flwg. SI 350	Hours Tested 24 Csg. Press.	Test Production Test Production Test Production	7 1bs 20/46 7 1bs 20/46 Oil Gas BBL MC 329 2	10238 s 7.5% HC1 ac 0 sand, 10556 Water F BBL C R Water C BBL R	Amount and T cid, 381 bbl 66 1bs 16/30 Dil Gravity 40.0 Gas: Oil W Ratio 796	ype of M. s 25 i Super	A2" Alerial Linear LC san Protect RICE CA	MAY 3 1	2000	Producing
Production at First oduced /30/09 noke ze Open a. Production at First oduced at First oduced the First oduced	on - Interval A Test Date 5/6/09 Tbg. Press. Flwg. SI 350 ion-Interval B Test Date	Hours Tested 24 Csg. Press. 70 Hours Tested	Test Production Test Production Test Production	Oil Gas BBL Gas Gas	10238 s 7.5% HC1 ac 0 sand, 10556 s F BBL c F BBL c F BBL c F BBL c F BBL	Amount and T cid, 381 bbl 66 lbs 16/30 Dil Gravity 40.0 Gas: Oil Ratio 796 Dil Gravity Gon. API Gon	ype of M. s 25 i Super	Product Product	MAY 3 1	2000	Producing
Production at First oduced of the Production oduced of the Production of the Product	on - Interval A Test Date 5/6/09 Tbg. Press. Flwg. Sl 350 ion-Interval B Test	Hours Tested 24 Csg. Press. 70	Test Production Test Production Test Production	Oil Gas BBL MC Oil Gas BBL MC Oil Gas MC Oil Gas MC	10238 s 7.5% HCl ac s sand, 10556 water BBL C BBL R Water BBL C Water C Wa	Amount and T cid, 381 bbl 66 1bs 16/30 Old Gravity Corr. API 40.0 Gas: Oil W Corr. API Gor. API Gas: Oil W Ratio	ype of M. s 25 i Suge:	Product Product	MAY 3 1	2000	Producing

28b.Producti	ion - Interv	val C			1:11	: ,					
Date First Produced				est roduction	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Thg Pres	ss. Csg Pre			Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status		
28c Product	tion-Interv	al D			<u> </u>			1			
Date First Test Produced Date		Hot Tes			Oil . BBL	BBL MCF		Oif' Gravity Corr API	Gas Gravity	Production Method	
Choke Size	Thg Pres	cs. Csg Pre:		1	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status		
29. Dispositi	ion of Gas (Sold, usea	l for fuel,	vented, e	tc.)		Sold			<u></u>	
20. 0	c D		<i>-</i>				3010		Tai E	(1) M. I	
	l important :	zones of po	orosity and	d contents t	hereof: Co	ored interval flowing and		II-stem tests, ssures and	31. Format	ion (Log) Markers	
						T					Тор
Format	tion	Тор		Bottom		Descriptions, Contents, etc.				Name	Meas.Depth
											2376'
	Ì									ŗ	2775'
	l									res	3320'
			ļ						Bone Spr	ing Lime	45781
	ĺ				İ				1st Bone	Spring Sand	6615'
									2nd Bone	Spring Carbonate	68951
	- 1				1					Spring Sand	7159'
	-										
	- 1								Ì		
									ļ		
					}						
32 Addition	nal remark	cs (unclude	e nluggin	g procedu	 re):				<u> </u>		
, radition		is (includ	. bra99	B procedu	10).						
33 Indicate	which ite	ms have h	nee attach	ed by play	ring a che	ck in the a	nnronriate	hoves:			
	rcal/Mech				ing a circ. ۲		gic Report		Directio	onal Survey	
==	y Notice for		-	-	L Treation [e Analysis	Other:	X Direction	nai suivey	
	- Tronce in	or pruggir	and co.		L			Galer.			
4. I hereby	certify that	at the fore	going an	d attached	informat	ion is com	plete and c	orrect as determined	from all availa	ble records (see attached inst	ructions)*
Name (nl.	lease print,	Star	n Wagn	er				Title	Regulato	ry Analyst	
()		11	/	. /	/					•	
(p)											
Signature	::	I fee	سر ت سسیس	[2] a	·			Date	5/7/09		
	::	A The		<u> </u>	7	n page a proper of the same	.M.V	Date Carlsbad, I	5/7/09		
	: <u> </u>	the	<u> </u>	<u> </u>	7	A horder of your highest of E	Office M.M.	Carlsbad Field Page Carlsbad, I	5/7/09		

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