## OCD-ARTESIA

Form 3160-4 (April 2004)  UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  WELL COMPLETION OR RECOMPLETION REPORT AND LOG											FORM APPROVED OMB NO 1004-0137 Expires: March 31, 2007  5. Lease Senal No								
THE COMMENTER OF THE CONTROL OF THE												NM 25336							
la Type of Well Oll Well Gas Well Dry Other b. Type of Completion Work Over Deepen Plug Back Diff Resvr, Other Re-Entry												vr,	If Indian, Allottee or Tribe Name     Unit or CA Agreement Name and No						
2 Name	of Operato	or Nade	l and G	ussman	Permi	ian, L.L.C.								8 Lease Name and Well No Ranch Hand Federal #1 b					
3 Addre	ss 601 N	Marien	uite 508	·	3a. Phone No (include area code)					9. AFI Well No					b				
		· Warten		432/682-4429					30-015-2069T nune										
4 Locati	on of Well	(Report i	deral i	ral requirements)*					10 Field and Pool, or Exploratory  Wildcat; Wolfcamp										
At sur		13 2007					11. Sec. T. R. M. on Block and												
At top prod_interval reported below OCD-A														Survey or Area Sec. 20,20S,23E  12 County or Parish   13 State					
At tota	al depth								UU	<i></i>				12 County or Parish 13 State  Eddy NM					
14 Date S			15	Date T I		hed			16 Date Completed 04/28/2007					17 Elevations (DF, RKB, RT, GL)*					*
18. Total	6/2006	(D) (3.0)		07/31		N D1. T.	n 1	D&A ✓ Ready to Prod.  MD 4995' 20 Denth Bridge						L	4448' MD	KB			
ia. Totai		4D 6300 VD	יטי	İ	19 P	'lug Back T		VID 4 VD	4093					Plug Set MD 4930' TVD					
2L Type	Electric &	Other M	echanic	al Logs F	Run (St	ibmit copy	of eac	h)			22 W	as wel	l cored?	<b>V</b>	No	Yes	(Subm	nt analysis)	
No no	ew logs										1	as DS' rection	Frun? nal Surve		]No	4	•	nt report) ibmit copy)	
23. Casın	ig and Lin	er Recor	d (Rep	ort all st	rings s	et in well)		04	0		6.01 0								
Hole Size	Hole Size   Size/Grade   Wt. (#/ft )   Top (MD)   Bottom (MD)   S						Stage Cementer No of Sks & Type of Cement			lurry Vo (BBL)	i.	Cement	Top*		Amount P	ulled			
12 1/4"	9 5/8"			0		1400			None 8		00 sxs Circ.				4250				
7 7/8"	5 1/2"	17	7#	0		6300		None	e	2100	SXS	+		4			$\dashv$		
		_		<del>                                     </del>		<del> </del>						+		1			+		
	<u></u>			J		L													
24 Tubin Size	<del></del>	Set (MF	)) Pack	er Denth	(MD)	Size		Denth	Set (MD)	Packer	Depth (N	(D)	Sıze		Depth	Set (N	MD) [	Packer Der	oth (MD)
2 7/8"							Depth	All Set (MD) Tacker Depart (MD)			5.20		Joopan	501 (		Tuester 2 of	(1.12)		
25. Produ	cing Interv			т.		- D //			Perforation Record					T. T				C C1 4	
A) Wolf	Formatio fcamp	n 		Top 3608'	<del>'</del>				Perforated Interval			Sızı	e r	NO F	loles		Pe	rf Status	
B) Cisco				5505' 6642'			_	6012 - 6068			<del></del>	.41		60		Cibp @ 4930'			
C)																			
D) 27 Acid	Fracture, T	reatment	Cement	Squeeze	etc	<del></del>													<del></del>
	Depth Inter	<del></del>	Comon	Squocze,	010				A	mount a	and Type o	of Mat	erial	,					
4554-45						% HCL													
6012-60	68			500 gla	is 20%	acotic							Δ		FPT	=D	FO	R REC	ORD
28. Produ	uction - Inte	rval A												<u> </u>					1-
Date First	Test	Hours	Test	O	l BL	Gas	Wat	er	Oil Gray	rity	Gas		Produc	tion	Method				
Produced 04/28/2007	Date 05/08/2007	Tested 24	Produ	ction B	BL	MCF 258	BBI	-	Corr Al	1	Grav	ııÿ	Flow	ing	JU	IL	- 5	2007	
Choke	Tbg Press	Csg	24 Hr	O:		Gas MCF	Wat		Gas/Oil		Well	Status		_					
Size   Flwg   Press   Rate   BBL   10/64   Si 980   0   0		258			Kado	Ratio		P		ucing	<u> </u>	ERI	RY F	ANT	107				
	uction - Int				<del></del>		1						PETROLEUM GEOLOGIST						
Date First Produced	Test Date	Hours Tested	Test Produc	tion Oi		Gas MCF	Wate BBL		Oil Gravity Corr API		Gas Gravity	Gas Gravity		tion	Method				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oi BE	1 3L	Gas MCF	Wate BBL	er	Gas/Oil Ratio		Well S	tatus							

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b, Produ	ction - Inte	rval C										
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 Ratio	Well Status				
28c. Produ	action - Inte	erval D	·h			_ <del> </del>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort 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. Dispo		Gas (Sold, 1	ised for fuel,	vented, etc	:)							
Show tests,	/ all import including o	ant zones	(Include Aqu of porosity a val tested, cu	and conten	31. Formation (Log) Markers							
and recoveries.  Formation Top Bottom					Descr	iptions, Conte	nts, etc.		Name	Top Meas. Depth		
32. Addit	ional remai	rks (includ	e plugging pr	rocedure):				San And Glorieta Yeso Tubb Abo Wolfcan Cisco Canyon Strawn Atoka Morrow Chester TD	np	867 2013 2170 2854 3484 3608 5505 6642 7090 7540 7908 8237 8310		
22 1.1.						d.						
☐ Ele	ectrical/Me	chanical L	oeen attached ogs (1 full se ing and ceme	t req'd.)	G	the appropriat eologic Report ore Analysis		✓ Direction	al Survey			
34. I here	by certify the	hat the fore	egoing and at	tached info	rmation is co	omplete and co	orrect as determined f	rom all availa	ble records (see attached instruct	ions)*		
Name (please print) Kem McCready							-	ions Enginee				
Signature <u>Hear Inchang</u>							Date	5//	9/07			

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Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Ranch Hand #1

SHL '1,800' FWL, 660' FSL BHL 1,800 FWL 660 FSL Sec 23, 20S, 21E ,Eddy County, NM API # 30 - 015 - 30691-0

Elev: 4448', KB 17 AGL'

9-5/8", 36#, @ 1400' 800 sx, TOC primary 1169' Cmt back surf w 5 stages

12-1/4" hole

TOC 4250'

Current Tubing 141 jts (4465') 2-7\8" 6.5 # L-80 EUE w/ 2.25F on\off tool Packer set @ 4470' ΤP 6' sub 2.25 FN 6'sub 2.25" RN w\ 2.197" ng Wolfcamp Perfs 4554-58'; 4564-74'; 2 spf 28 holes CIBP @ 4930' Capped w\ 35' cmt Cisco Perfs 6022-6012 CIBP @ 6027 6068'-64'; 6044'-6028'; 2 spf 60 holes

PBTD @ 4,895'

5-1/2", 17#, N-80 LTC @ 0-6,300' cmt w\ Lead 425 sxs. Tail 685 sxs FS @ 6298'; FC @ 6,157' est 7-7/8" hole



## MICVAY DRILLING COMPANY

Post Office Box 924 Hobbs, New Mexico 88241 (505) 397-3311 FAX: 39-DRILL

Well Name and Number: Nile 22 St Com # 1

Location: Sec.22, T17S, R24E, Lea County NM

Operator: EOG

**Drilling Contractor: McVay Drilling Company** 

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @	Depth	Degrees (	Depth	Degrees @ Depth			
1	405	89 ¼	5740	94	8022		
1 1/2	1235	88 ¼	5782	93	8052		
1 3/4	1597	88 1/2	5870				
1 1/4	2072	90 ¾	5997				
3/4	2544	89 1/2	6280				
1/2	3019	88 1/2	6853				
1 1/4	3972	91 1/4	6979				
3/4	4448	92 1/2	701 <b>1</b>				
2 1/2	4439	93 ¾	7138				
1 1/2	5100	90 ¾	7201				
4 1/2	4471	90	<b>7264</b>				
22	4629	93 1/2	7423				
35	4725	93 1/2	7549	•			
52	4852	92 1/2	7676				
73 1/2	5010	93	7802		•		
88	5280	93 1/2	7898				
90 ¾	5644	94	7991				

**Drilling Contractor: McVay Drilling Company** 

Subscribed and sworn to before me this day o

Notary Public

My Commission Expires: 81600

Lea County, New Mexico