Submit to Appropriate District Office State Lease-6 copies

Fee Lease-5 copies

DISTRICT I

State of New Mexico Energy, Minerals And Natural Resources Department

Form C-105 Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.

P.O. Box 1980, H	obbs, NM 88240		Santa	a Fe, NM 8	7505					
DISTRICT II						WELL API NO. 30-003-20024				
P.O. Drawer DD, Artesia, NM 88210										
DISTRICT III							f Lease	-	_	
1000 Rio Brazos Rd., Aztec, NM 87410							State x	Fee		
						State Oil & Gas L 164557	case No.			
WELL	COMPLETI	ON OR RECO	MPLETION F	REPORT AND	LOG					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well							Unit Agreement	Vame	<u>ARANDER HERMAN</u>	
51	OIL WELL	GAS WELL	DRY	OTHER	Co2		_			
b. Type of Comp NEW	Completion: WORK PLUG DIFF						Cotton wood Canyon Unit			
WELL	OVER	DEEPEN	BACK	RESVR 📙 🗶	OTHER Abandon	26839				
Name of Opera Ridgeway Arizon						8. Well No. State 2				
3. Address of Ope						State 2				
	Johns, AZ 85936									
4. Well Location										
Unit Letter	N	990	Feet From The	South	Line and	1650	Feet From The	west		
Section	13	Township	2N	Range	21W	NMPM	Catron		County	
10 Date Spudded 03/01/1998	11 Date T.D. Reached 03/13/1998 na 12 Date Compl (Ready to Prod.)			13. Elevations (DF& RKE 6509 / gr	3, RT,GR, etc.)		14. Elev. Casinghead		·	
15. Total Depth	16, Plug Back T.D.		D.	17. If multiple Compl. How Many Zones?		18. Intervals Drilled By	Rotary Tools	Cable To	ools	
	7]7 erval(s) of this co	l mpletion-Top, Bot	tom Name	L		20. Was Direction	<u> </u>	1		
na	ervai(s), or uns co	inpiction-rop, bot	tom, Name			no	iai Survey Made			
	and Other Logs R	un —			 -	22. Was Well Cored				
	ro, neutron, gamn					ves				
23.	<u>, , , , , , , , , , , , , , , , , , , </u>		CASING RI	ECORD (Repo	rt all strings	I				
CASING SIZE	WEIGH	T LB/FT.	DEPTH SET	HOLE SIZE		G RECORD	AMOUN'	r pulle	D	
13 3/8	48		100		151 sks	· ·				
8 5/8	23		1745	12 1/4 460 sk lead		w/ 100sk tal		*		
	<u> </u>		1	<u> </u>	<u></u>	-	<u> </u>			
24	-	LINER RECOR				25.	TUBING RECO			
SIZE	ТОР	BOTTOM	SACKS	CEMENT	SCREEN	SIZE	DEPTH SET	PACK	ER SET	
na						 		<u> </u>		
na 26 Porforation no	cord (interval, size	and mumber)	<u> </u>	27 ACID SHO	T EDACTIBE	CEMENT COLLE	PAR ETC			
	cord (interval, size	e, and number)			T, FRACTURE, CEMENT, SQUEEZE, ETC.			TOTAL II	CED	
na				DEPTH INTERVAL		AMOUNT AND KIND OF MATERIAL USED			2ED	
				114						
28			PRODU	CTION						
Date First Production Production Method (Flowing, gas lift na				ft, pumping - Size	and type pump)		Well Status (Prod. Or Shut-in) Abandon			
Date of Test	Hours Tested	Choke size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.		Dil Ratio		
Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF		er - Bbl.	Oil Gravity - AP			
na	na	Hour Rate	1 &	1 8	2400 Aprox.		NA-	(0011.)		
		for fuel, vented, etc			Test Witnessed	By				
	• ,	·	<u></u>			-				
30. List of Attach	ments									
31. Ihereby certif	y that the informa	tion shown on bolt	h sides of this form	is true and compl	ete to the best of	my Knowledge and	belief	-		
\bigcap	17 . X	\mathcal{O}	Printed							
Signature	James (1)		Name Thomas V	Vhite	. Title Operation	ns Mør	Date 3/23/01.			
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INSTRUCTIONS

This form is to be filed with the appropiate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drillstem tests. All depths reported shall be measred depths. In the case ofdirectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed on quintuplicate except on state land where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Sou	theastern New Mexico		Northwestern New Mexico				
T. Anhy.		T. Canyon		T. Ojo Alamo	T. Penn. "B"			
T. Salt		T.Strawn		T. Kirkland-Fruitland	T. Penn. "C"			
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"			
T. Yates		T. Miss		T. Cliff House	T. Leadville			
T. 7 Rivers		T. Devonian	_	T. Menefee	T. Madison			
T. Queen		T. Silurian		T. Point Lookout	T. Elbert			
T. Grayburg		T. Montoya		T. Manacos	T. McCracken			
T. San Andres	544	T. Simpson		T. Gallup	T. Ignacio Otzte			
T. Glorieta	778	T. McKee		Base Greenhorn	T. Granite			
T_ 2000k	1003	T. Ellenburger		T. Dakota	т.			
Folinebry che	1722	T. Gr. Wash		T. Morrison	Т.			
THIS WEST	1798	T. Delaware Sand		T. Todilto	Т. ,			
T. Drinkard		T. Bone Springs		T. Entrada	T.			
T. Abo	2101	T.		T. Wingate	Т.			
L Wolfcamp		Т.		T. Chinle	Т.			
T: Penn.	2604	Т.		T. Permian	Т.			
T. Cisco (Bough)	C)	Т	_	T. Penn "A"	T.			
		OIL C	OR GAS SAN	IDS OR ZONES	S			
No. 1, from	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to		No.3, from	toto			
No.2, from		.,.to		No.4, from	toto			
		IMP	ORTANT W	ATER SANDS				
Include data on i	rate of wa	ter inflow and elevation to which	n water rose in hole		. •			
No. 1, from	778	to	1003	feet.	Lasknoci.			
No. 2, from		to	******************	************************	.feet			
No. 3, from		to		******************	.feet			
	LITHO	LOGY RECORD (At	tach additio	nal sheet if ned	cessary)			

From	То	Thickness in feet	Lithology	From	То	Thickness in feet	Lithology
surface	544	544	Sand & red & green shale				
544	778	234	Limstone & dolomite				
778	1003	226	gray sandstone				
1003	1722	713	Red shale & Sandstone w/		ł	Ì	
]	interbedded anhydrite & dolomite				
1722	1798	76	Dolomite				
1798	2101	309	red sand & shale w/ thin anhyd.		}	,	
2101	2604	503	red sand w/ shale				
2604	2717	113	pink granite				
	t.d.						
		}	}		İ	}	
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