State of New Mexico Energy, Minerals and Natural Resources Department Form C-105 Revised 1-1-89

DISTRICT I P.O.Box 1980, Hobbs, NM 38240

State Lease - 6 copies Fee Lease - 5 copies

DISTRICT II P.O.Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION 2040 Pacheco St Santa Fe, New Mexico 87505

Well API No. 30-045-29584

Indicate type of lease

30_19						STATE ■ FEE □		
DISTRICT III	Latin NM				and the same of th	6. State Oil & Gas Lease No.		
1000 Rio Brazos Rd., Aztec, NM 87410								
WELL C	OMPL	ETION OR F	RECOMPLETION	REPORT	VD LOG		1940 ·	
la. Type of Well:			·	Ţ <u>u</u>	月1日(6月日)	A L Se Vaine or Unit Agreer	ment Name	
OIL WELL	■ GAS I	VELL DRY	Y DOTHER			V S RISA UNIT		
b. Type of Comple ■ <i>NEW WELL</i> □ W	etion: VORKOV	VER □ DEEPEN	I □ PLUGBACK □ DI	FF RESVR 🗆 OT	HER DEC 2 3	1998		
2. Name of Operat	or W	ILLIAMS PRO	DUCTION COMPA	NY (2)	IL COM	8. Well No. 29M		
3. Address of Oper	rator					91_166 Name or Wildcat		
PO BOX 3102, TO	ULSA C	K 74101			DINII, E	BLANCO MES	SAVERDE	
4. Well Location								
			The SOUTH	Line and		et From The EAST	Line	
Section	32	Townsh	nip 32N R: 12. Date Completed (R	ange 6W	NMPM	SAN JUAN County & RKB, RT, GR, etc. 14. Ele	vation Casinghead	
10. Date Spudded	1)-16-1998	12-5-19			69' GR	vacion Casinghead	
10-7-1998 15. Total Depth	I		17. If Multiple, Comple		18. Intervals	Rotary Tools Cab	ole Tools	
7974'		7949`	Zones? 2		Drilled By	X		
	val(a) of	this completion	Top, Bottom, Name		l	20. Was Directional Survey Ma	ade	
BLANCO MESA'		-				NO		
21. Type Electric						22. Was Well Cored		
IRS/GR and CDL/		er zogs kan				NO		
23.CASING REC			s set in well)					
Casing Size	We	ight LB/FT	Depth Set	Hole Size		nting Recod	Amount pulled	
10-3/4", K-55		40.5#	314'		l	300 sx		
7-5/8", K-55		26.4#	3555'	9-7/8"		330 sx		
5-1/2", N-80		17=	7974'	6-3/4"	1	50 sx		
24 LINER RECO	RD				25.TUBING RE	CORD		
Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set	
					2-1/16" 3.25=	5817'	5920	
26. Perforation reco	rd (inter	al, size, and num	l iber)	27 ACID SHOT	FRACTURE CEN	MENT, SQUEEZE, ETC.	<u> </u>	
CH/MEN: 5106', 0	9', 24', 3	28', 37', 68', 74',	84', 88', 5242', 5303',		TRACTORE, CE.	ILIVI, SQUEEZE, ETC.		
			V, 07', 10', 13', 16', 26' 88', 91' and 94'. Total	Depth	Interval	Amount and Kind	Material Used	
of 39 holes.				5106	- 5494 `	76,000# 20/40 sand in 1876 BBIs slick water. 85,000# 20/40 sand in 2072 BBIs slick water		
			0', 43', 46', 49', 52', 5700', 02', 12', 14', 22'	i	— J474			
26', 29', 58', 64', 7;	2', 78', 5	808', 11', 14', 2	2', 26', 29', 58', 64',	5615	- 5867			
72', 78', 5808', 11', 44 holes.	. 14", 20"	. 281, 431, 461, 61	', 64' and 67'. Total of					
28.PRODUCTION								
Date of Fst Prod		Production Met	hod (Flowing, gas lift, p	umping - Size and	type pump)	Well Status (Producing or Shut	-in)	
Date Of 1 St 1 for			FLOW	ING		SHUT-	·IN	
Date of Test		1	Choke Size	Production For	Oil - Bbl. Gas	s - MCF Water - Bbl.	Gas - Oil Ratio	
12-20-199	8	3 HRS		Test Period		337		
Flow Tubing Pressure		Casing Pressure		Dil - Bbl. Ga.		r - Bbl. Oil Gravity - API - (C	Corr.)	
201≠		728#	Hour Rate		2692			
			ented, etc.) TO BE SOL			Test Witnessed By CHICK CH	ARLEY	
30. List Attachment	ts: LOGS	, SUMMARY O	F POROUS ZONES, DE	EVIATION REPO	RT AND WELLBO	ORE DIAGRAM		
31. I Hereby certify	that the	information show	vn on both sides of this j	form is true and co	omplete to the best of	of my knowledge and belief		
		. ,						
Signature 4.	1101	10	Printed Name SU	JSAN GRIGUH	N Title CLI	ERK Date 12/21/98	;	

INSTRUCTIONS

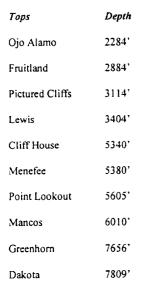
This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted,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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	S	Southeastern	New Mexico		١	Northwesterr	n New Mexico
Т. Апһу			T. Canyon	T. Ojo Alamo	228	4'	T. Penn. "B"
T 0 15			T. Strawn	T. Kirkland			T. Penn. "C"
			T. Atoka	I. Fruitland			T. Penn. "D"
T. Yates			I. Miss	I. Base of Fi			T. Leadville
T. 7 Rivers			T. Devonian	T. Menefee			T. Madison
T. Queen			T. Silurian	T. Point Lookout	560	05'	T. Elbert
T. Queen T. Grayburg			T. Montoya	T. Mancos	60	10'	T. McCracken
T. San Andre	s		T. Simpson	T. Gallup		·	T. Ignacio Otzte
T. Glorieta			T. McKee	Base Greenhorn	76	556'	T. Granite
T. Paddock			T. Ellenburger	T. Dakota		09'	T
T. Blinebry			T. Gr. Wash	T. Morrison			1
T. Tubb			Delaware Sand	I. Iodilto			• •
 Drinkard 			T. Bone Springs	T. Entrada			T
I. ADO			Τ.	T. Wingate			Т
T. Wolfcamp_			I.	i. Cimie			Т
T. Penn			T				Т
T. Cisco (Bou	igh C)		T	T. Penn "A"			Т
			OIL OR	GAS SANDS OR ZON	ES		
No. 1, from _		to		No. 3 from		to	
No. 2, from		to		No. 4 from		to	
				TANT WATER SAND	s		
include data d	on rate of w	ater inflow and	elevation to which water rose	in hole.			
No. 1, from			to	feet			
No. 2. from			to	feet			
No. 3, from	. =		to	feet			
			LITHOLOGY RECORD		eet if	necessary))
		Thickness				Thickness	
From	То	in Feet	Lithology	From	To	in Feet	Lithology

ROSA UNIT #29M BLANCO MV AND BASIN DK

Location: 1460' FSL, 840' FEL NE/4 SE/4 Section 32I, T32N, R6W San Juan Co., NM Elevation: 6369' GR KB = 12'

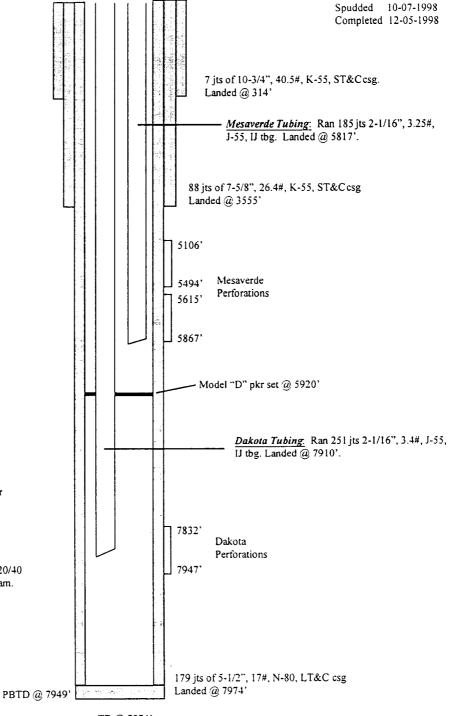


STIMULATION

CliffHouse/Menefee 5106' - 5494' (39 holes) 76,000# of 20/40 sand in 1876BBl's slick water

Point Lookout 5615' - 5867' (44 holes) 85,000# of 20/40 sand in 2072BBIs slick water

Dakota 7832' - 7947' (20 holes) 64,000# of 20/40 Ottawa sand and 10,000# of 20/40 super DC with cross linked gel in 50 quality foam.



TD @ 7974'

HOLESIZE	CASING	CEMENT	CMTTOP
14 - 3 / 4 *	10 - 3 / 4 "	300 s x	SURFACE
9 - 7 / 8 *	7 - 5 / 8 "	830 s x	SURFACE
6 -3 /4 "	5 - 1/2 "	450 s x	2666'(CBL)