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

WELL API NO.

O. Box 1980, Hobbs,	NM 88240	OIL	CONSE	LKVAT.	ION	DIV.	1210	IA	30)-025-:	<u>3427</u>	<u> 1 </u>			
				2040 Pache					5. I	ndicate 7	Гуре	Of Lease			
ISTRICT II O. Drawer DD, Artes	ia, NM 8821	0	Sant	a Fe, NM	8750	5					4.0		ATE X		FEE _
DISTRICT III		•							6. 8	State Oil	& Ga	s Lease N	NO.		
000 Rio Brazos Rd., A	ztec, NM 87	410	0) 4DL ETIO	N DEDOD	TAND	VI 000			7///		////			/////	
WELL CO	MPLETIO	N OR RECO	DMPLE NO	NHEPOR	I AND	LOG			- 1///	//////	////	r Unit Ag	reement	//// Name	
a. Type of Well: OIL WELL	GAS	WELL X	DRY 🗌	OTHER _					┤¨`	LCasc 14a			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
b. Type of Completion NEW WORK WELL X OVER		PLU	G [] Di	IFF C	THED				St	ate "	R"				
	LI DEEP	EN L. BAC							8.	Well No.					
. Name of Operator	Danas	mans Inc							1						
Santa Fe Ener Address of Operator	gy Resou	rces, inc	<u> </u>			.			9.	Pool nan	ne or	Wildcat			
550 W. Texas,	Suite 1	330, Midl	and, TX 7	9701	<u> </u>	 .			0:	sudo W	est	(Morro	OW)		
	<u>6</u> :	1980 Feet	From The	Nort	h	Line	and		1650	Fee	t Fro	m The _	W	est	Line
									NI (D)						County
Section	1	To	wnship 21S 12. Date Co	1 (Doods) t	Range	34E	Flavo	tions	OF & I	I RKR RT	r. GF	Lea Letc.)	14. Ele	v. Cas	
- 1					o Fraa.)	, 13				CICIO, IC	.,	.,			
5/26/98	7/26/		8/29/	98	Compl	Иош	367			Rotary	Tool	<u> </u>	Cable T		<u> </u>
		Plug Back T.I). 1	7. If Multiple Many Zon	es?	. now	l'o. D	rille	d By		100	3	N/A		
13,450' 19. Producing Interval	(s), of this co	13,358' ompletion - To	p, Bottom, Nar	ne	N/A					<u> </u>	20.	Was Di	rectional	Surve	y Made
13,078'-13,146											<u> </u>	No			
21. Type Electric and	Other Logs I	Run							2	2. Was	Well	Cored			
Platform Ex	press H	ALS/BHC/	MSCT/ CI	VL/TDD						No.					
23.	· · · · · · · · · · · · · · · · · · ·	CAS	ING REC	ORD (Re				in '	well)				· · · · ·		
CASING SIZE	WEIG	GHT LB./FT.	DEPTH SET		HC	HOLE SIZE		CEMENTING RECO			CORD				
13-3/8"	61.0#	# & 54.5#	1,300'		17-1/	/2"		82	<u>5 sx 3</u>	35/65	Poz	<u>"C" +</u>			None
10 07 0								15	0 sx (:1 "C"	(ci	irc'd)			
9-5/8"	40.0	<u>+</u>	5,855'		12-1	/4"		Sq	1: 4	150 Po	z C,	101 5	sx 📗		None
9-3/0	70.0		10,000				Stage	2:	1976	sx Po	z C	& 201	sx C	1 C.	None
- 4 (0)	17.0	W 00 0#	12 440'		8-3/4		<u>Juage</u>			;1 " <u>H</u> "					None
5-1/2"	17.0	# & 20.0# 111	13,449' NER RECO	0.0	0-3/	4			<u>0 3A (</u> 25.	7 T	UBI	NG RE	CORD		110110
24.	тог		BOTTOM	SACKS CE	MENT	l sc	REEN	\neg		SIZE	1	DEPT		P	ACKER SET
SIZE	101		BOTTOM	SACKS CE	WILITI	50	KEDIN .				\neg	12.88			2.934'
_N/A									2-3/	<u>. </u>	$\neg \uparrow$	12.00			
26. Perforation reco	ard (interva	l size and n	umber)	J		27.	CID.	SHO	OT. FF	RACTU	JRE,	CEME	ENT, SO	QEE2	ZE, ETC.
							PTH IN			AM	IUUI	T AND	KIND M	ATER	IAL USED
13,078'-13,081	l' & 13,1	06'-13,14	6' w/ 3-1/	2" TCP gu	ın					Natur	al_	comple	tion_		
						L									
28.				PRODU	CTIO	<u>N</u>						37-11-04	atus (Pro	d 0=	Chut in)
Date First Production		Production M	lethod (Flowin	ıg, gas lift, p	umping	- Size an	d type p	ump))				•	u. or	Sint-in)
8/29/98		Flowing											ucing		
Date of Test	Hours T	ested	Choke Size	Prod'n F	4 1	Oil - Bb	l		s - MCF	1		- B bl.		- Oil	Ratio
9/24/98	4 hrs	s.	varied	Test Peri		2.76		10		0)	1-4-6		.539	
Flow Tubing Press.	Casing	Pressure	Calculated 24				- MCF	_ ,	Water	- Bbl.		1	vity - Al	1 (C0	нг.)
2592-3691	pkr.		Hour Rate	16.5		CAC	F 105	2	0		as 117°	48.			
29. Disposition of Ga	s (Sold, use	d for fuel, ven	ted, etc.)							1 1 6	St W1	Inessed B	У		
So1d_											-				
30. List Attachments															
C-104.	<u>Deviati</u>	on Survey	Logs. C-	<u> 122 + att</u>	achme	nts			4						-(1)
31. I hereby certify t	hat the info	rmation show	on both sides	of this form	is true a	and comp	plete to t	ne b	est of m	y knowle	eage :	aua pelle	I		A^{-}

Printed

Title Sr. Prod. Clerk Date 11/9/98 Terry McCullough

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 case of directionally 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 in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northeastern New Mexico

_			III IVEW IVIEXICO			Northeaster	n New Mexico
T. Anh	у		T. Canyon 11,950	_ T. Oio	Alamo		T. Penn. "B"
T. Salt			T. Strawn 11,950	T. Kirdl	and-Fru	itland	T. Penn. "C"
D. Jane			1. Atoka 12 1981	T Picto	red Clif	fe	T. Penn. "D"
T. Yate	s		T Miss	T Olice	TT		<u> </u>
1. / KI	vers		T Devenien	~ ·	House_		T. Leadville T. Madison
T. Quee	en		T Silurian	T Deine	eree		T. Madison
T. Grav	burg		T. Montous	_ I. Poin	t Lookoi	ıt	T. Madison
T. San	Andres		T. Simpson	_ 1.1414111	LUS		L McCracken
T. Glor	rieta		_ 1. 5hhpson	_ I. Gallu	ıp		T. Ignacio Otzte
T. Padd	lock	···	_ I. McKee	_ Base Gre	eenhorn		T. Ignacio Otzte T. Granite
				I. Dako)(a		T
T. BIIII	eory				rison		Т
1. 1 ubb	'		T. Delaware Sand 5853'		lto		T. T.
T. Drin	kard		T. Bone Springs 8042'				
L. Abo.			T Monnou 10 4001	7D 557'	iua		
T. Wolf	camp	11,246	T. Morrow Clastics 12,866	_ I. Willig	Jaic		T
T. Penn	l ———		T.	T Porm			_ .
T. Cisco	(Bough	C)	T. T.	T. Penn	*****		. 1
	` •	/	_ `·	_ 1. Penn			Т
	•		OIL OR GAS SA	NDS OR Z	ONES		
No. 1, f	rom	11,804	to 11,834' (0il & Gas)	No 3	from	13 000	12 0102 (0.)
No. 2, fi	rom	.12_347	to12,356' (Gas)	No. 4	from	10,000	to 13,018 (Gas)
			MOODTANT	NU. 4,	, пош		to13, 153'(Gas)
Include o	data on ra	te of water in	IMPORTANT V The low and elevation to which water references to the second se	VAIERSA	INDS		
No 1 fi	rom	to or water in	low and elevation to which water re	ose in hole.			
No. 2, fr	rom	•••••••••••••••••••••••••••••••••••••••	to		••••••	feet	
,	* · · · · · · · · · · · · · · · · · · ·	********	10)			r .	
110. 5. 11	Юш	***************************************		•••••		feet	
		L	THOLOGY RECORD (Attach ad	ditiona	l aboot :6	
		T .		Attach au	unnona	i sneer it nece	CCOPUI
From		Thistenand				- Bricet II licee	
	То	Thickness				Thickness	
	То	Thickness in Feet	Lithology	From	То		Lithology
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