C-105

	660			NEW M	EXICO OII	1 CONSER	VATIO	1000		1014	
1980*	660				<b>S</b> a:	nta Fe, New	Mexico				
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					١	WELL RE	CORD				
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·····	┼╾┨╾┼		75-4	1 4- 01 Can	servation Comm	vission. Santa	Fe. New	Mexico. o	r its pi	oper agent	•
	<u> </u>		not	more than t	wenty days aft ations of the C	ter completion	of well.	Follow i	Instructi	ONS IN fue	,
			it w	rith (7), SU	BMIT IN TRIP	LICATE. FOR	M C-110	WILL NO	T BE A	PPROVED	
ARI	EA 640 ACR	ES	UN	TIL FORM C	-105 IS PROPI	ERLY FILLED	OUT.				
LOCATE	WELL COF	RECTLY	-			Pe		<b>V</b> arma	14 m		
Ma	gnolia	Petroleum	Company			ĐQ	x 121,	ddress	10, 1	exas	
St	ate *Y*	ompany or Oper	ator Voll No	1	in NW/	4of Sec	24		, Т	18	3
, 28	1 <b>E</b> , 1	t south of the	Artesi	.8.		East We	st	ا •	Sun		County
Vell is	<b>O</b> fee	t south of the	North line	and 198	0feet	st of the La	st line o	f_NW/	4 <b>8</b> £	Sec. 2	4
f Stato land	d the oil an	d gas lease is l	B-J	11276	Assignm	ent No					
i piato ian	land the ex	wner is			-	A	ddress				
r patentea	land the o	wher 18		******		, ,					
		•				4	ad ross				
lf Governme	ent land th	e permittee is				, A	ddress		727.	Kermit	. Texa
	. Ma	gnolia Pet	troleum	Company		A	ddress	Box	727	Kermit	, Texa
The Lessee	isMa	gnolia Pet August 28	troleum	Company	<b>8</b> Drilling	was complet	ddress ddress	Box (	727. er 13	Kermit	19 <b>48</b>
The Lessee Drilling com Name of dri	isMa nmenced	gnolia Pet August 28 actor Dor	s, nelly D	Company 19 4 rilling	8 Drilling Company	was complet	ddress ddress	Box (	727. er 13	Kermit	19 <b>48</b>
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The Lessee Drilling com Name of dri Elevation al	is	gnolia Pet August 28 actor Dor rel at top of ca	sing 1	Company 19 4 Drilling	8 Drilling Company feet.	was complet	Address Address Sed	Box Octob Arte	727, er 13 sia,	Kermit ), New Me	19 48
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## MUDDING AND CEMENTING RECORD

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SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
1.0"	8-5/8	378	75	Pump & Plug		······································
7.7/9	6-5/9	2885	541 50	Pump & Plug		

7+7/8	0-5/8	2885		1.50	rump & r	Tug					
		<u>.</u>									
]		•		[	JGS AND A	האסי	FERS		J	vv	
1								Donth	Set		
Heaving p	lugMat	erial		L.e	ngth			Deptu	566		
Adapters	-Material				Si	ze					
			RECORD O	F SHOO	DTING OR	CHEM	ICAL TRI	EATMENT			
			EXPLOSIVE OR	<del>د ا</del>				DEPTH S	HOT	DEDOUT OF F	
SIZE	SHELL	USED	CHEMICAL USE	D	QUANTITY		DATE	OR TREA	TED	DEPTH CLE	
·			Acid		500	~ 1		288			
			Acid		1000	tt		288	5	-	
			Acid	J	2888	<b>n</b> ]		288	5		
Cable too Put to pro The produc	ls were us ducing	sed from N he first 24	ovember 10, hours was	eet to 35.7	3000 PRODUC , 19.48	fe TION	et, and fro of fluid of	m		eet to % was oil;	fe
emuision;		% wate	rs		G	allons	gasoline p	er 1.000 cu. f	t. of ga	<u>s</u>	
Rock press	ure, lbs.	per sq. in					·				
					EMPLOY						D111-
<b>.</b>					, Driller				••••••	•••••	, Drill
			FOR	RMATIO	N RECORD	O ON	OTHER SI	DE			
I hereby s	wear or a	ffirm that	the information						of the	well and all w	ork done
			from available								
							Kermi	t. Tome		December	21.1
Subscribed	and swo	rn to befo	re me this	<u> </u>		•••••	Pla	се		December Date	
day of		Decembe	r JAN	, januar, 1	19/48	Nam Asi	st. //	istrict.	icha Inori	er, je Intendent	
	$\sum$	1 M	XIO	mt	or	Posi			-		
			Notary Pu	ablie /	/	Rep	esenting		ny or Ope	<b>Jaun Com</b>	HANY

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/	Representing	Magn	olia	Petrolau	un Company
				ny or Operator	
	Address	Box	727,	Kermit,	Texas

My Commission expires. June 1, 1949

## FORMATION RECORD

1	I		FORMATION RECORD	
FROM	то	THICKNESS IN FEET	Measurements from top of	RMATION
0 30	30 315	30 285	Caliche and red rock Red rock	
315 318	318 380	3 62	Anhydrite	х <i>т</i>
<b>910</b>	עפינ	02	Salt	
			<u>Set 8-5/8" OD @ 378</u>	<u>3 w/75 sacks</u> .
380 665	665 810	285 145	Salt Anhydrite	
810 820	820 1855	10 1035	Lime Anhydrite	
<b>1</b> ຮ້ <b>5</b> 5 <b>1868</b>	1868 2010	13	Red sand	
2010	2030	142 20	Anhydrite Brown lime hard	
2030 2085	2085 2110	55 25	Anhydrite Lime	
<b>211</b> 0 <b>21</b> 25	2125 2135	15 10	Sand Anhydrite	
2135 2160	2160 2359	25 199	Sandy anhydrite	
2359 2367	2367	8	Lime very hard	
2563	2563 2575	196 12	Lime Sandy lime	
2575 29 <b>0</b> 0	2900 2908	325 8	Lime Lime - showing oil & gas	<b>)</b>
2908	<b>2953</b>	45	Lime	Upper Grayburg 2913-2920, little free oil, 4 gals, in
	in and a second s			2 hrs. 2nd sec. 2936-2946,
				top of wtr. sand 2994, 6 bbls. salt wtr. per hr. for
2953 2061	2 <b>9</b> 61	8	Dolomite	2 hrs. 250' SW in hole.
2961 2994	2994 3000	33 6	Line	Lime oil pay 2965-2975.
	3000		TOTAL DEPTH	
<b>3000</b> 2994	299 <b>4</b> 2 <b>98</b> 5	6 9	Calseal Hydromite	
2910	2895	15	Bridge w/gravel	
2895	2890	5	Calseal	
			<u>Set 6-5/8* OD @ 288</u>	5' w/50 sacks
	2900		Drilled cut	Bailed for 6 hrs. show of oil & gas after 3rd run
	2900		PBTD	of Swab.
	2900 2865		PBTD Set Yowell Tool	Attempted to circulate - no
				circulation @ 1100# for 20 min. losing 100# ea. 5 min.
1500	<b>28</b> 95	1395	Halliburton Ran Temp. Survey	Top of cement @ 2510'.
	2500		Halliburton Perf. 6-5/8"	
	0500		OD casing.	w/3 shots. circ. thru perf. w/clear water, 0 to 200
	<b>250</b> 0		Recemented thru perf.	150 sax. Cement plug to 2476, bailed dry & tested
2476	2900	424	Drilling cement plug	dry 3 hrs. Bailed 1 bbl. salt water
		- •		per hr. 12 hrs. w/stain of oil, small show gas.
2900	2 <b>98</b> 5	85	Drilled out	Bailed 254 gal. 26 gal. oil
2 <b>98</b> 5	2 <b>973</b>	12	Hydromite	12 hrs. dry. Squeezed 1000# 2 hrs.Bailed
				dry - no wtr.small show of oil and gas.
<b>28</b> 85	2973	88	Western acidized	w/500 gals. 15% no mulsion acid, packer @ 2837 TP 1500-
2885	29 <b>7</b> 3	98	Waatam maaddaad	1600# 1 hr. 2/10 BPM swab
	<i>►713</i>	ġ0	Western re-aciāized	Dry w/1000 gals. 15% no mulsion packer @ 2837, TP
				1400-1600-1500#, CP 1500- 1600-1650# 1 hr.2 min. 4/10
			r <b>e</b>	BFM Swab 3 bbls. in 8 hrs. small increase in gas.
2885	2973	88	Western acidized	w/2000 gals. 15% no mulsion
				packer at 2837 TP 900-1600# CP 1700# 40 min. 1 BPM Swab
		-		@ rate of $1\frac{1}{2}$ bbls. oil 1/4 bbls. S.W. per hr. 2000'
 2885	2973	88	Western re-acidized	oil in hole. w/4000 gals.15% no mulsion
				acid. Packer @ 2837',CP
				1300-1675-1600#. TP 900 to 1450#, 1 hr. 12 min. 1.4
				bbls. per min.Swab 22 bbls. oil, 13 bbls. SW 24 hrs.
			2" tubing @ 2971!	
Potential	Testi Pump	ed 30.2 B.O.		GOR 239/1, 37.4 @ 60 deg.
	•	Lty. (Gas Vo	. Est. 8.73 MCF 24 hrs.)	, wou woy is Jiet & OU Clege
	3000		TOTAL DEPTH	
	2885		Depth Casing set (011 Str	ing)
	2973		P. B. T. D.	-
		·.		