NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New-Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Pe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the

Magnelia Petroleum Company Company or Operator State II Well No. 2 in NE/4. Lease R. 34-E , N. M. P. M. Vasuum Field, Well is 1650 feet south of the North line and 330 feet west of it State land the oil and gas lease is No. B-11276 Assignment No. If patented land the owner is. If Government land the permittee is. If Government land the permittee is. If Lessee is Magnelia Petroleum Company Drilling commenced December 15 19 48 Drilling was concerned and drilling contractor Mobile, Inc. Elevation above sea level at top of casing 4103 feet. The information given is to be kept confidential until OIL SANDS OR ZONES No. 1, from 4641 No. 4, from	Box in the East liberary, Addition,	727, Kermit, Address 7 ine of Sections ress ress ress Box 727, nuary 29 1110 10th Sections ress Box 103	County. County. County. Taxas
State X Well No. 2 in NE/4. 14-E N. M. P. M. Yaskus Field, 7-Field State land the oil and gas lease is No. B-11276 State land the owner is Government land the permittee is the Lessee is Magnolia Petroleum Company rilling commenced Pessaber 15 19 48 Drilling was company of drilling contractor Mobile, Inc. 15-Field Drilling was company of the North line and 330 feet west of the Lessee is Magnolia Petroleum Company of the Magnolia Petroleum Company of the Lessee is Magnolia Petroleum Company of the Lessee is Magnolia Petroleum Company of the	the East li	ress Box 727.	County. County. County. Taxas
State T. Well No. 2 in NE/4 Lease 34-E , N. M. P. M., Yasum Field, ell is 1650 feet south of the North line and 330 feet west of state land the oil and gas lease is No. B-11276 Assignment No patented land the owner is. Government land the permittee is ne Lessee is Magnolia Petroleum Company cilling commenced Pecanber 15 19 48 Drilling was contacted and Jackson Drilling Co., Inc. ame of drilling contractor Mobile, Inc. evation above sea level at top of casing 4103 feet. ne information given is to be kept confidential until OIL SANDS OR ZONES o. 1, from 4641 No. 4, from	the East li	ress Box 727, nuary 29 1110 10th Siress Box 103	County. Lon 7 Kermit, Texas
State land the oil and gas lease is No. B-11276 State land the oil and gas lease is No. B-11276 Assignment No patented land the owner is. Government land the permittee is. The Lessee is. Magnolia Petroleum Company Field, Field Fi	the East li	ress Box 727, nuary 29 1110 10th Siress Box 103	Kermit, Texas
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tevation above sea level at top of casing			t., Lubbock, Te
the information given is to be kept confidential until OIL SANDS OR ZONES o. 1, from 1641 to 4658 No. 4, from			√ → ☆
OIL SANDS OR ZONES o. 1, from to 4658 No. 4, from	• •	10	
o. 1, from 1641 to 4658 No. 4, from			
o. 1, from 4641 to 4658 No. 4, from			
•		to	
o. 2, from			
o. 3, from		to	······································
IMPORTANT WATER SANDS		logged	
clude data on rate of water inflow and elevation to which water rose in hole			
o. 1, fromto			
o. 2, fromtotototo			
0. 4, from to			
CASING RECORD			
		PERFORATED	
SIZE WEIGHT THREADS PER INCH MAKE AMOUNT SHOE CUT & FRO		FROM TO	PURPOSE
0-5/8" 36# SRT EW 1604 Halliburton			Surface
7 ⁸ 20# 8RT J-55			0il string
7" 20# 8RT H=40 4641 Halliburton			OLI SOLING
		<u> </u>	
12-1/4" 9-5/8 1604 500 Pump & plug 3-3/4" 7" 4641 600 Pump & plug			
<u></u>			
PLUGS AND ADAPTERS	See re	verse	
leaving plug—Material Length Length		Depth Set	
dapters — Material Size	,		
. RECORD OF SHOOTING OR CHEMICAL	L TREATM	IENT	
SIZE SHELL USED EXPLOSIVE OR QUANTITY D.	PATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Western Co. acidized 1000 gals 2		4641-4658	
Western Co. acidised 3000 gals 2	TIMO	4641-4658	,
Western Co. acidised 5000 galls 2		4641-4658	
tesults of shooting or chemical treatmentto-process for comp	eletion -		•••••••••••••••••••••••••••••••••••••••
1			
RECORD OF DRILL-STEM AND SPEC			•
drill-stem or other special tests or deviation surveys were made, submit rep			attach hereto.
TOOLS USED	d from	feet	tofeet
TOOLS USED		feet	tofeeu
otory tools were used fromfeet tofeet, and	d from		
cotory tools were used fromfeet tofeet, and	d from		
otary tools were used from	d from		
cotary tools were used from	d from		vas oil;
reproduction of the first 24 hours was feet to feet to feet, and feet to feet to feet, and feet to feet to feet, and feet to feet to feet to feet to feet, and feet to fee	d fromid of which	100% v	
rable tools were used from 6 feet to 4652 feet, and PRODUCTION Put to producing 19 49 The production of the first 24 hours was 52 barrels of fluid mulsion; 7 water; and 7 sediment. Gravity, Be. 6 gas well, cu. ft. per 24 hours 6 Gallons gasoli	d fromid of which	100% v	
PRODUCTION The production of the first 24 hours was barrels of fluid mulsion; water; and water; and Gallons gasolic cock pressure, lbs. per sq. in	d fromid of which	100% v	
PRODUCTION The production of the first 24 hours was barrels of fluid mulsion; was water; and Gallons gasolic cock pressure, lbs. per sq. in	id of which	100% v	
PRODUCTION Put to producing	d from	100 % v	, Driller
Cable tools were used from	id of which	100 % v	, Driller
cotary tools were used from feet to feet, and able tools were used from feet to feet, and production of the first 24 hours was barrels of fluid mulsion; water; and fast well, cu. ft. per 24 hours feet, and fast well, cu. ft. per 24 hours feet, and fast well, cu. ft. per 24 hours feet, and fast well, cu. ft. per 24 hours feet, and feet to feet, and feet to feet, and production of the first 24 hours was feet to feet, and feet to feet to feet to feet, and feet to feet, and feet to feet to feet to feet, and feet to	d from	100% v	, Driller
cotary tools were used from feet to feet, and sable tools were used from feet to feet, and production of the first 24 hours was barrels of fluid mulsion; water; and feet to fallons gasolic tock pressure, lbs. per sq. in FORMATION RECORD ON OTHE hereby swear or affirm that the information given herewith is a complete a	d from	100% v	, Driller
cotary tools were used from feet to feet, and production of the first 24 hours was barrels of fluid mulsion; water; and sediment. Gravity, Be. f gas well, cu. ft. per 24 hours fock pressure, lbs. per sq. in Femployees EMPLOYEES Driller FORMATION RECORD ON OTHE hereby swear or affirm that the information given herewith is a complete at so far as can be determined from available records.	id of which	100 % v	, Driller

My Commission expires.....June 1, 1949

Representing Mangolia Petroleum Company or Operator Address Box 727, Kermit, Texas

FORMATION RECORD

		I	FORMATION RECORD	
FROM	то	THICKNESS IN FEET	FORMATION	
0	12.20	12.20	Top of rotary drive bus	hing
12.20	47	34.80	to top of 7" OD casg. No formation logged	!
47 2 1 0	210 462	163	Sand, caliche and red b	ed
462	462 665	252 203	Shale, sand and red bed Red bed	1/4 @ 410.
66 5 845	845 1002	180	Red bed and shells	1/2° • 852, 1/2° @ 750.
1002	1083	15 7 81	Red bed and shale Red bed and shells	1/2° @ 943. 1/4° • 1090.
1083 1140	1140 1255	57	Red bed and sticky shale	e
1255	1415	115 160	Red bed and shale Red bed and shells	3/4° @ 1190. 1/2° @ 1400.
1415 149 8	149 8 15 47	83 49	Red bed, shale and shell	ls
1547	1566	19	Red bed, shale and gyp - No formation logged	Top of anhydrite at 1560
1566	1600	34	Anhydrite	, , , , , , , , , , , , , , , , , , , ,
			SIC 1600 = 160	09
7/00			Set 9-5/8" OD casg.	≥ 1604' w/500 sax.
1609 1720	1720 2160	111 440	Anhydrite Salt. anhydrite. shells	and shale 1/4° 2060.
2160	2675	515	Salt and anhydrite	3/4° @ 2360, 1/2° @ 2460, 1° @ 2570.
2675	2788	113	Anhydrite	1° @ 2570. 1-1/4° @ 2765.
2788	2943	155	Anhydrite and salt stres	aks 1° @ 2830, 1-1/4° @ 2880
2943 2975	29 75 3770	32 795	Anhydrite and gyp	1° @ 3100, 1/2° @ 3300,
2000		•		1/2° @ 3470, 1/4° @ 3620.
3770 3821	3821 3887	51 66	Anhydrite and lime shell Anhydrite and lime	Ls
3887	3993	106	Anhydrite, lime and gyp	1/2° @ 3970.
3993 40 8 9	40 89 4180	96 9 1	Anhydrite and lime	•
4180	4202	22	Anhydrite, gyp and lime Anhydrite and lime	
4202 4312	4312 4339	110 27	Lime and gyp	1/2° @ 4240.
4339	4425	86	Lime and gyp	
4425 4563	4563 4604	138	Lime	1/2° @ 4465.
4604	4625	41 21	Sandy lime Lime and dolomite	
4625 4641	46 41 4652	16	Sandy lime	was to a
and L	407 <i>k</i>	11	Cored	Rec. 7' (2' good stain of and porosity, 5' bleeding
				oil).
	 		Set 7" OD case. @ 4	641 u/600 sev:
İ			Guide shoe at 4658.	W VVV BOA
			Float collar 3028. Centralizers at 459	0.46, 4458.27, 4241.52,
	i i		3806.98.	way was a section of
1000	4512	3512	Halliburton Ran Temp. en	rvey Approx. top cement 26
	, ,			-" hha awe and camette 30
,	- -		CARLE TOOLS RECORD	
4580	4652	72	Drill out cement	Bailed dry and remained d
4652	4653	1	Lime	20 hrs., slight show of go Showing gas, bailed 15 ga
				per hour for 3 hrs., gas
4653	4658	5	Lime	increase. showing porosity, fair to
				good oil stain, slight
			OR 2. 1.6	increase in gas.
	4658		2" tubing at 4	000.
4641	4658	17	Western Co. acidized	w/1000
ļ		-•	and setutaed	w/1000 gals 20% low tension TP 800-1700-1800# CP 1900#
				1-1/4 hrs. 3 MPB. Packer a
			Western Co. attempted to	4613. w/3000 gals, packer leaked
4641	ILEO	10	re-acidize	no job.
******	46 58	17	Wester Co. re-acidized	w/3000 gals 20% low tension
i				CP 1850-1800#, TP 1350-125
				Packer at 4613.
4641	ILFA	3~		Swabbed 18 B/O BAW 24 hrs. 600 OIH, gas increasing.
4041	. 4658	17	Western Co. re-acidized	w/5000 gals 20% low tension
			• •	CP 400-2000# TP vac2100# 2 hrs., Packer at 4613
				1.8 BPM.
			DDC D_4 m -4 -	ra n/a a -
			Gravity 30.9° 60, 2/1	52 B/O 24 hrs., GOR 491/1, O of 1% BS. MCF 26.
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