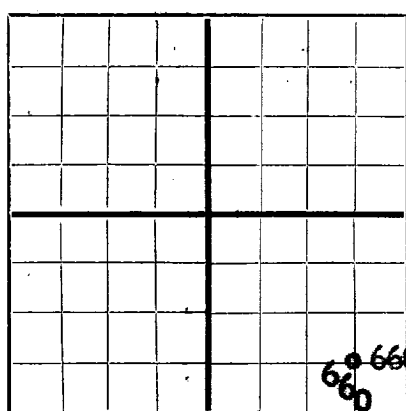


JUL 19 1948

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Magnolia Petroleum Company

Box 727, Kermit, Texas

Company or Operator Santa Fe "A" Well No. 1 in SE/4 of Sec. 30, T. 9-S
Lease
R. 36-E, N. M. P. M. Wildcat Field, Lee County.
Well is 660 feet north of the South line and 660 feet west of the East line of Section 30
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Santa Fe Pacific Ry. Company Address Amarillo, Texas
If Government land the permittee is _____ Address _____
The Lessee is Magnolia Petroleum Company Address Box 727, Kermit, Texas
Drilling commenced October 25, 1947 Drilling was completed March 6, 1947
Name of drilling contractor South Plains Drilling Co., Address Midland, Texas
Elevation above sea level at top of casing 4070' feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4863 to 4881 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS None logged.

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13-3/8"	42#	8RT	H-40	317	Halliburton				Surface
9-5/8"	36#	8RT	H-40	4135	Halliburton				Intermediate
9-5/8"	36#	8RT	H-40						
9-5/8"	36#	8RT	H-40						
7"	23#	8RT	J-55	4783	Halliburton				Oil String
5 1/2" OD	6.8#	Flush Jt.	Secur Alloy 180						Shut off water.
2"	4.7#	8RT	H-40	4840					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	317	250	Pump & Plug		
12-1/4"	9-5/8"	4135	1000	Pump & Plug		
8-3/4"	7"	4783	500	Pump & Plug		
6-1/4"	5 1/2" EL	4863	15	Dump Bailer		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters — Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		20% low tension acid	1,000 gals.	1-20-48		

Results of shooting or chemical treatment During process of completion.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4780 feet, and from _____ feet to _____ feet
Cable tools were used from 4780 feet to 4889 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 13, 1948
The production of the first 24 hours was 3.75 barrels of fluid of which 100 % was oil; 0 % emulsion; 40 bbls. salt water, and _____ % sediment. Gravity, Be. 28.3 @ 60°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 14thday of July, 1948[Signature]
Notary Public
In and for Midland County, TexasMy Commission expires June 1, 1949Kermit, Texas July 14, 1948
Place DateName [Signature]Position District SuperintendentRepresenting Magnolia Petroleum Company
Company or OperatorAddress Box 727, Kermit, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4830 4840	4846	6	Pumped 15.56 B/O, 10.81 B.S.W. 24 hrs., 6" BS & paraffin, GOR 248/1. Grav. 28.3 @ 60". Halliburton ran Echometer - Top of fluid 4805'. Top of Cavings. Line Swabbed 7 hrs. @ rate of 8 B.O.P.H.
4846	4861	15	Line
4861	4875	14	Gray lime Good section 4865-4875.
4875	4887	12	Lime, not so hard Break @ 4865.
4887	4889	2	Line Could not bail wtr. down after 36 hrs.
4859	4889	30	Set sweat formation packer @ 4859'. Swabbed 10 bbls. oil 2 hrs. Pulled tubing & packer to rec. lost swab. Reset sweat formation packer @ 4859. Swabbed tubing dry; ran swab once per hr., no rec. Western Co. acidized w/1000 gals, 20% low ten., TP 1950-2100%, CP 1400-2150%, 24 min. 1 BPM. Swabbed @ rate of 3 bbls. oil per hr. Pulled tubing and formation packer. Baker bridging plug set prematurely @ 4788'. D/O Baker bridging plug & sweat packer rubbers to 4889'. Found sweat packer rubber @ 8 1/2 yds. pea size gravel. Quick set pastie. 70 gals. plugging plastic, top of plastic SIC 4818. D/O plastic Bailed 7 hrs. dry. Filled w/400' wtr. & some oil 1 hr.
4850 4850 4846 4843 4818	4846 4843 4817 4840	4 3 26 22	D/O plastic SIC 4889 = 4881. SIC measured from Bradenhead.
4840	4881	41	Swabbed 2 1/2 bbls. fluid per hr. 6 hrs., 1/2 oil, 1/2 water. Set Guiberson form. packer Swabbed 2 hrs. into pits, all salt wtr., 800' fluid in hole.
4849			Pulled Guiberson form. packer @
4851 4847			Set sweat form. packer Formation packer leaking. Reset sweat form. packer
4887	4881	6	Swabbed 1 bbl. fluid 8 hrs. Western Co. acidized w/5000 gals, 20% low ten., 2100-2700%, TP; 1 hr. 35 min., 2.2 B.P.M.,
4881 4868	4868 4863	13 5	Swabbed 150 bbls. salt wtr., 30 bbls. oil 22 hrs. Pulled packer & tubing to plug back. Top of cavings 4875'. C/O to bottom. Pea size gravel 1 sack calseal
4838	4863	25	Set 180' of 5 1/2" ext. line securaloy liner @ 4863' w/15 sec. D/O plug C/O to 4881. Halliburton ran Echometer - top of fluid 4774'.