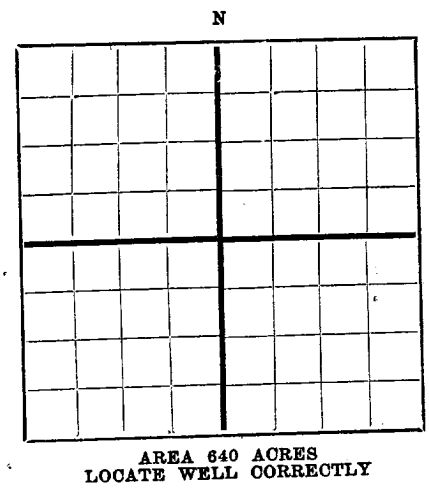
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW 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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

.....
Company or Operator — Address

.....Well No.....in.....of Sec....., T.....
Lease

R....., N. M. P. M.,.....Field, ...County.

Well is.....feet south of the North line and.....feet west of the East line of.....

If State land the oil and gas lease is No.....Assignment No.....

If patented land the owner is,....., Address.....

If Government land the permittee is....., Address.....

The Lessee is....., Address.....

Drilling commenced.....19..... Drilling was completed.....19.....

Name of drilling contractor....., Address.....

Elevation above sea level at top of casing.....feet.

The information given is to be kept confidential until.....19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

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	PERFORATED TO	PURPOSE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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

Results of shooting or chemical treatment.....

.....

.....

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.....feet to.....feet, and from.....feet to.....feet

Cable tools were used from.....feet to.....feet, and from.....feet to.....feet

PRODUCTION

Put to producing....., 19.....

The production of the first 24 hours was.....barrels of fluid of which.....% was oil; .....%

emulsion; .....% water; and.....% sediment. Gravity, Be.....

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..... .....
Place — Date

day of....., 19..... Name.....

Position.....

..... Representing.....
Notary Public — Company or Operator

My Commission expires..... Address.....

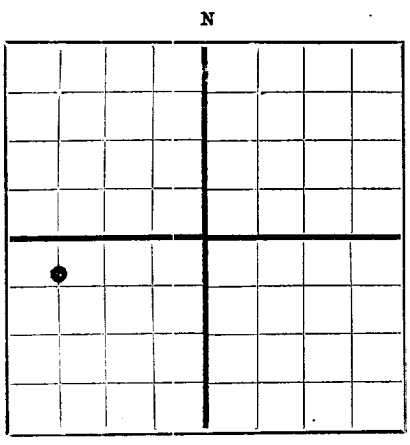
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15.7	15.7	From top of drive bushing to 13-3/8" OD casg.
15.7	150	132.5	Surface shells & red bed. 1° @ 130
150	332	182	Red rock
332	387	55	Red rock, salt & anhydrite Lost 100% circ. at 335, did not restore with hulls, fibertex, geogel, drilling without circ.
387	412	25	No formation logged, no circ.
412	440	28	Red rock, salt & anhydrite Drilling without circ. to 440 Set 13-3/8" OD casg. at 440 w/275 sax neat, cement did not circ.
50	422	372	Halliburton ran temp.survey, approx.top cement 260'. Cemented 100 sax neat outside of 13-3/8" OD casg. WOC 5 hrs. 200 sax neat outside 13-3/8" OD Casg. Filled to surface. Before drilling plug tested dry and remained dry 1 hr. by bailing Drilled plug and tested 500# 1 hr. no break.
440	474	34	Red rock and salt
474	715	241	Red bed, shells and salt St. @ 580
715	1040	325	Red rock, salt, anhydrite shells & sand 1/2° @ 815, 1/2° @ 1030
1040	1225	185	Red rock and anhydrite
1225	1376	151	Red bed, shells and anhydrite 1/4° @ 1250
1376	1459	83	Red bed and anhydrite St. @ 1450
1459	1485	26	Lime Top San Andres 1470
1485	1570	85	Red bed and anhydrite
1570	1629	59	No formation logged.
1629	1681	52	Lime 1/4° @ 1681
1681	1723	42	Red bed and anhydrite
1723	1785	62	Lime 3/4° @ 1750
1785	1830	45	Lime and anhydrite
1830	1903	73	Lime 3/4° @ 1830, 3/4° @ 1898
1903	1941	38	Lime and anhydrite
1941	2115	174	Lime 1/2° @ 1975 Trace porosity slight staining 1900-2040 10% porosity 30% staining 2040-2060. 2060-2070 10% pinpoint porosity with crystals 10% light staining w/yellow fluorescence 2070-2080 20% pin point porosity 30% light stain w/yellow fluorescence 2080-2115 20% small interal crystals porosity, 30% light stain w/yellow fluorescence
2030	2115	85	Drill Stem Test 2 packers, no WC 1 hr. 5/8" BHC & 1" SC, no gas or fluid to surface (strong blow air 10 min.) rec. 130' drlg. mud w/very slight show oil. BHFP 95-95#, 15 min.S-I BHP 290#. Hy Hd 1080-1080#.
2115	2170	140	Lime
2170	2241	71	Lime and dolomite 2170-2220 finely crystalline dark gray to brown dolomite average 10% to 20% inter-crystalline porosity, light stain. 2220-2241 finely crystalline limey dolomite and tan to white limestone no porosity. Set 9-5/8" OD casg. @ 2241 w/500 sax 6% gel, 200 sax neat, no cement circ.
100	2205	2105	Halliburton ran temp.survey, approx. top cement 600'
	600	-	Halliburton perf. 9-5/8" OD casg. w/2 1/2" holes. Cemented perf. at 600 w/250 sax 6% gel, did not circ.
0	560	560	Halliburton ran temp.survey, approx. top cement 310' Tested perf. at 600 w/1000# 15 min. no break. Drilled out and tested perf. no pressure.
	573	-	Set Halliburton retainer. Squeeze w/200 sax common, 1/4# floseal per sax thru perf. at 600 1200# wash 5 bbls. water past retainer WOC 9 hrs. 4000# WP None thru perf. Test perf. at 600 w/1000# 15 min. no break. Drilled out cement and plug - Tested w/1000# 30 min. no break.
2241	2275	34	Sandy lime
2275	2415	140	Sand and lime 1-1/4° @ 2290, 1-1/4° @ 2360.
2415	2585	170	Lime
2585	2687	102	Lime and sand
2687	2924	237	Sand 1/4° @ 2744
2924	3303	379	Sand and lime 1° @ 3077
3303	3432	129	Salt, sand & lime w/shale breaks.
3432	3492	60	Lime 3/4° @ 3443
3492	3624	192	Lime and shale
3624	3700	76	Lime and salt stringers 1° @ 3640
3700	3791	91	Salt and sandy lime
3791	3950	159	Lime and sand 1-1/4° @ 3791, 1-1/4° @ 3940
3950	4210	260	Salt, sand and lime 3/4° @ 4110
4210	4333	123	Sand and lime 1° @ 4333
4333	4497	164	Lime 3/4° @ 4490
4497	4577	80	Lime and sand
4577	4630	53	Lime
4630	4642	12	Lime and shale
4642	4688	46	Sandy lime and shale
4688	4910	222	Lime and shale 1° @ 4803, 1-1/4° @ 4893 Top Abo 4900
4910	4936	26	Red rock, shale and lime
4936	4967	31	Shale and lime
4967	5010	43	Shale red
5010	5076	66	Shale, salt and lime 3/4° @ 5010

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
5076	5120	44	Shale and lime	3/4° @ 5120
5120	5178	58	Shale red	
5178	5232	112	Shale	3/4° @ 5232
5232	5264	32	Red sticky shale	
5264	5287	23	Shale and lime	
5287	5340	53	Shale	
5340	5370	30	Shale and lime	3/4° @ 5370
5370	5404	34	Red and blue shale	
5404	5432	28	Shale and lime	
5432	5533	101	Shale	
5533	5840	307	Shale and lime	1° @ 5619, 1¼° @ 5660, 1¼° @ 5750
				DPC 5572 = 5573
5840	5872	32	Lime	
5872	5897	25	Shale and lime	
5897	5914	17	Lime	
5914	5943	46	Lime and shale	
5943	5953	10	Lime	
5953	6028	75	Lime and shale	1-1/2° @ 6000
6028	6063	35	Lime	
6063	6215	152	Lime and shale	1-1/4° @ 6180
6215	6221	6	Lime	6160-6165, 6180-6190, 6215-6220 Permo Pa. possible edge porosity no fluorescence odor or stain,
6154	6221	67	Drill Stem Test	Permo Pa. 2 packers, no WC 1 hr. 10 min. 5/8" BHC & 1" SC, no gas or fluid to surface.Rec.30' drlg. mud no shows, BHFP 0#, 15 min.S-I BHP 0#, Hy Hd 3400-3450#, weak blow air 22 min. died.
6221	6360	139	Shale and lime	trace fluorescence trace porosity 6330-6360 Permo Penn.
6317	6360	43	Drill Stem Test	Permo Penn. 2 packer, no WC,45 min. 5/8" BHC & 1" SC, no gas or fluid to surface, rec. 15' drlg.mud,no shows, weak blow air 5 min.died,BHFP 0#, 15 min.S-I BHP 0#, HH 3500-3450#.
6360	6536	219	Shale and lime	Circ. for samples at 6490 Permo Penn no shows.
				DPC 6422 = 6425
6536	6550	14	Shale, lime & chert.	
6550	6575	39	Diamond cored	Rec. 25',6550-57 lime w/chert conglomerate,6557-74 green shale finely crystalline gray shale lime, 6574-75 green shale, no shows.
6575	6576-1/2	1-1/2	Cored	No rec.
6576-1/2	6586	9-1/2	Chert	
6586	6599	13	Cored	Rec. 11' finely crystalline fractured dolomite chert stringers, trace to 10% vuggy porosity, trace to 10% stain, good oil fluorescence.
				Top Devonian 6585
6885	6599	14	Drill Stem Test	Devonian 2 packers, no WC 2 hrs., 15 min. 5/8" BHC & 1" SC, no gas or fluid to surface, Rec. 5760' sulphur water, BHFP 400-2550#, 30 min. S-I BHP 2550#, Hy Hd 3550-3500#.
6599			TOTAL DEPTH	
6596			Ran Schlumberger	

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW 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 TRIPLICATE. 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 Address

J. P. White Well No. 1 Abd. in SW/4 of Sec. 18, T 11-S
Lease

R. 28-E, N. M. P. M., Chisum Field, Chaves County.

Well is 1980 feet ~~North~~ South of the ~~North~~ line and 660 feet ~~West~~ East of the ~~East~~ line of Section 18.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is J. P. White, Address J.P.White Bldg, Roswell, New Mexico

If Government land the permittee is, Address

The Lessee is Magnolia Petroleum Company, Address Box 727, Kermit, Texas

Drilling commenced July 24, 1950. Drilling was completed September 15, 1950

Name of drilling contractor J. F. Postelle, Address Box 2326, Odessa, Texas

Elevation above sea level at top of casing 3749 feet.

The information given is to be kept confidential until - - - 19

OIL SANDS OR ZONES

No. 1, from Dry Hole to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from Dry Hole. 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	PERFORATED TO	PURPOSE
13-3/8"	48#	8RT	H-40	440	Halliburton				Surface
9-5/8"	36#	8RT	J-55EW	2241	Halliburton				Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17½	13-3/8"	440	275	Pump & Plug		
12¼	9-5/8"	2241	700	" "		

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
		None				

Results of shooting or chemical treatment None

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 Top(S) feet to TD 6599 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dry Hole, 19

The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.

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 24th day of October, 1950

Notary Public

My Commission expires June 1, 1951

Kermit, Texas October 24, 1950
Place Date

Name

Position District Superintendent

Representing Magnolia Petroleum Company
Company or Operator

Address Box 727, Kermit, Texas