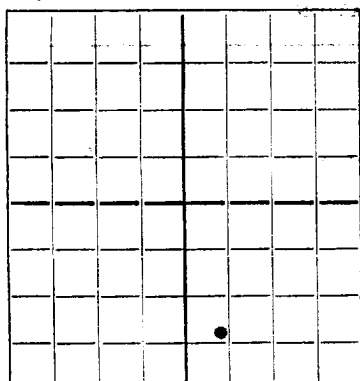


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

DUPLICATE

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.

Humble Oil & Refining Co

Houston, Texas

W. B. Ferrell

Company or Operator

Well No.

1

in 34-1/4

of Sec. 22

Lease

T. 22-South

R. 34-East

N. M. P. M.

Danice, N. M.

Field,

Lea

County.

Well is 4620

feet south of the North line and

1620

feet west of the East line of

Section 22

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is W. B. Ferrell

Address

Danice, New Mexico

If Government land the permittee is

Address

The Lessee is Humble Oil & Refining Co

Address

Houston, Texas

Drilling commenced April 21,

19 36

Drilling was completed

July 29,

19 36

Name of drilling contractor Donally & Sanderff

Address

Hobbs, New Mexico

Elevation above sea level at top of casing 3334

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3677' to 3684'

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 800' to 805' feet.

No. 2, from 860' to 892' feet.

No. 3, from 3694' to 3702' 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
15-1/2" OD	55#	8	SS	25'	Mod SS			
13" OD	50#	8	SS	282'	Text Pat			
10-3/4" OD	35.75#	8	SS	882'	Mod SS			
8-5/8" OD	32#	8	SS	1142'	Text Pat			
7" OD	24#	10	LW	3359'	Halliburton			
2" EUSE	4.70#	Tubing						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	273'	80	Halliburton		
10"	8-5/8"	1152'	325	Halliburton		
9"	7"	3367'	125	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 21' Depth Set 3705' to 3684'

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
4"	21	Solidified Glycerin	210qts	June 28	3600 to 3684	3684

Results of shooting or chemical treatment Well responded with small flow of oil & water over mast.

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 toops were used from 0' feet to 3705' feet, and from feet to feet

PRODUCTION

Will be producing August 16, 1936

The production of the first 12 hours was 65 barrels of fluid of which 28 % was oil; emulsion; 72 % water; and % sediment. Gravity, Be 37.1 Corrected

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Harry Willard

Driller

W. L. Reed

Driller

Bill Heester

Driller

Carl Wiese

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 17th

Midland, Texas, August 17, 1936

day of August, 19 36

Name

Position

Division Superintendent

Representing

Humble Oil & Refining Co.

Notary Public

Company or Operator.

My Commission expires 8-1-37

Address Drawer W, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Cellar
10	25	15	Darkish White Caliche
25	30	5	Quick Sand
30	35	5	Flint Shell
35	40	5	Sand & Gravel
40	45	5	Flint & Gravel
45	55	10	Yellow Clay
55	60	5	Red Rock
60	65	5	Red Shale
65	75	10	Red Rock
75	80	5	Red Shale
80	85	5	Red Rock
85	90	5	Blue Shale
90	95	5	Red Rock
95	100	5	Gray Shale
100	105	5	Red Shale
105	110	5	Gray Shale
110	115	5	Red Rock
115	120	5	Gray Shale
120	125	5	Red Rock
125	130	5	Gray Shale
130	135	5	Red Rock
135	140	5	Gray Shale
140	145	5	Red Rock
145	150	5	Gray Shale
150	155	5	Red Rock
155	160	5	Gray Shale
160	165	5	Red Rock
165	170	5	Gray Shale
170	175	5	Red Rock
175	180	5	Gray Shale
180	185	5	Red Rock
185	190	5	Gray Shale
190	195	5	Red Rock
195	200	5	Gray Shale
200	205	5	Red Rock
205	210	5	Gray Shale
210	215	5	Red Rock
215	220	5	Gray Shale
220	225	5	Red Rock
225	230	5	Gray Shale
230	235	5	Red Rock
235	240	5	Gray Shale
240	245	5	Red Rock
245	250	5	Gray Shale
250	255	5	Red Rock
255	260	5	Gray Shale
260	265	5	Red Rock
265	270	5	Gray Shale
270	275	5	Red Rock
275	280	5	Gray Shale
280	285	5	Red Rock
285	290	5	Gray Shale
290	295	5	Red Rock
295	300	5	Gray Shale
300	305	5	Red Rock
305	310	5	Gray Shale
310	315	5	Red Rock
315	320	5	Gray Shale
320	325	5	Red Rock
325	330	5	Gray Shale
330	335	5	Red Rock
335	340	5	Gray Shale
340	345	5	Red Rock
345	350	5	Gray Shale
350	355	5	Red Rock
355	360	5	Gray Shale
360	365	5	Red Rock
365	370	5	Gray Shale
370	375	5	Red Rock
375	380	5	Gray Shale
380	385	5	Red Rock
385	390	5	Gray Shale
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395	400	5	Gray Shale
400	405	5	Red Rock
405	410	5	Gray Shale
410	415	5	Red Rock
415	420	5	Gray Shale
420	425	5	Red Rock
425	430	5	Gray Shale
430	435	5	Red Rock
435	440	5	Gray Shale
440	445	5	Red Rock
445	450	5	Gray Shale
450	455	5	Red Rock
455	460	5	Gray Shale
460	465	5	Red Rock
465	470	5	Gray Shale
470	475	5	Red Rock
475	480	5	Gray Shale
480	485	5	Red Rock
485	490	5	Gray Shale
490	495	5	Red Rock
495	500	5	Gray Shale
500	505	5	Red Rock
505	510	5	Gray Shale
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515	520	5	Gray Shale
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525	530	5	Gray Shale
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545	550	5	Gray Shale
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565	570	5	Gray Shale
570	575	5	Red Rock
575	580	5	Gray Shale
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775	780	5	Gray Shale
780	785	5	Red Rock
785	790	5	Gray Shale
790	795	5	Red Rock
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815	820	5	Gray Shale
820	825	5	Red Rock
825	830	5	Gray Shale
830	835	5	Red Rock
835	840	5	Gray Shale
840	845	5	Red Rock
845	850	5	Gray Shale
850	855	5	Red Rock
855	860	5	Gray Shale
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865	870	5	Gray Shale
870	875	5	Red Rock
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990	995	5	Red Rock
995	1000	5	Gray Shale
1000	1005	5	Red Rock
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1015	1020	5	Gray Shale
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1035	1040	5	Gray Shale
1040	1045	5	Red Rock
1045	1050	5	Gray Shale
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1055	1060	5	Gray Shale
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1495	1500	5	Gray Shale
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