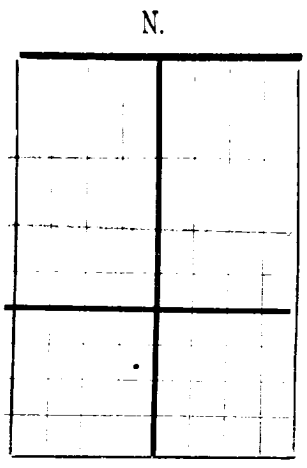
Form SG 108

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO



AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company The Midwest Refining Company Address Casper, Wyoming

Send correspondence to The Midwest Refining Co. Address Hobbs, New Mexico

Terry Well No. 13 in SW¼ of Sec. 10, T. 19S

R. 38E, N. M. P. M., Hobbs Oil Field Lea County.

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

If patented land the owner is Bill N. & Ora B. Terry, Address Seagraves, Texas

The lessee is The Midwest Refining Company, Address Casper, Wyoming

If not state or patented land, give status

Drilling commenced Oct. 17, 1929. Drilling was completed Jan. 22, 1930

Name of drilling contractor Eastland Oil Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3592 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from G 3205 to No. 4, from G 4100 to

No. 2, from O 4035 to 4040 No. 5, from O 4110 to 4120

No. 3, from O 4085 to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 78 to 90 No. 3, from to

No. 2, from 124 to 158 No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
15½"	70#	8	YST.	200'	No				ater shut-off
10¾"	45½#	8	t'd.	2890'	lain				rotect salt
8 5/8"	36#	10	at'l.	4068'	"				il string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15½"	200'	ixty	alliburton		
10¾"	2890'	our Hundred Twenty	"		
8 5/8"	4068'	ighty	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from urface feet to 2890 feet, and from feet to feet

Cable tools were used from 2890 feet to 4179 feet, and from feet to feet

PRODUCTION

Put to producing Jan. 23, 19 30

The production of the first 24 hours was 1000.1 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be. 35

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

Rock pressure, lbs. per sq. in.

EMPLOYES

astland Oil Company, Driller Contractors, 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 25th day of January, 1930

H. G. Rawley
Notary Public

My commission expires Sept. 7-1930

Name Tam Sartin

Position Field Supt.

Representing The Midwest Refining Company
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	3	3	Surface
3	78	75	Caliche and gravel
78	90	I2	Water sand
90	II9	29	Sand and gravel
II9	I2I	2	Sandy lime rock
I2I	I23	2	Hard lime
I23	I24	I	Sandy lime
I24	I55	3I	Sand and gravel
I55	I58	3	Sand
I58	I60	2	Hard lime
I60	I79	I9	Red beds and gravel
I79	2II	32	Red rock
2II	476	265	Red rock and broken shells
476	623	I47	Red rock and sticky red beds
623	643	20	Red beds
643	653	I0	Red rock and shale
653	842	I89	Red beds
842	992	I50	Red rock and shells
992	II45	I53	Red rock and broken lime shells
II45	I205	60	Sticky shale
I205	I2I0	5	Hard red rock
I2I0	I220	I0	Lime
I220	I255	35	Broken lime
I255	I306	5I	Lime and red beds
I306	I343	37	Red beds and broken, sandy lime
I343	I36I	I8	Lime
I36I	I376	I5	Broken lime
I376	I484	I08	Red beds and broken lime shells
I484	I500	I6	Broken lime
I500	I5I6	I6	Red beds
I5I6	I52I	5	Lime
I52I	I524	3	Red beds
I524	I542	I8	Hard lime and anhydrite
I542	I548	6	Anhydrite
I548	I568	20	Anhydrite and lime
I568	I583	I5	Anhydrite, lime and red beds
I583	I6I0	27	Anhydrite and red rock
I6I0	I6I5	5	Red beds
I6I5	I632	I7	Anhydrite and lime
I632	I645	I3	Anhydrite and red beds
I645	I668	23	Anhydrite
I668	I678	I0	Anhydrite and red rock
I678	I689	II	Hard anhydrite
I689	I697	8	Anhydrite and red rock
I697	I706	9	Anhydrite
I706	I7I8	I2	Anhydrite and shale
I7I8	I736	I8	Salt, with streaks of anhydrite and red shale
I736	I757	2I	Red salt and red rock
I757	I777	20	Salt, with streaks of anhydrite and red shale
I777	I802	25	Salt and anhydrite with red rock and shale
I802	2007	205	Anhydrite, shale and salt
2007	2034	27	Anhydrite and salt
2034	2082	48	Anhydrite, salt and shale
2082	2I88	I06	Anhydrite, salt and potash
2I88	2251	63	Anhydrite, lime and salt
2251	2271	20	Anhydrite and blue shale
2271	2303	32	Anhydrite, salt and potash
2303	2326	23	Anhydrite, salt, shale and potash
2326	2370	44	Lime shells, anhydrite and salt
2370	2422	52	Anhydrite, salt, potash and shale
2422	2458	36	Anhydrite
2458	2502	44	Anhydrite, salt, potash and shale
2502	2552	50	Salt, potash and lime shells
2552	2601	49	Anhydrite, salt and potash
2601	2626	25	Anhydrite, with streaks of salt
2626	2663	37	Anhydrite, salt and potash
2663	2690	27	Anhydrite and potash
2690	2711	2I	Anhydrite, with hard streaks
2711	2732	2I	Lime and potash
2732	2744	I2	Anhydrite, with streaks of shale
2744	2754	I0	Anhydrite and lime shells
2754	2767	I3	Hard lime with streaks of anhydrite
2767	2782	I5	Anhydrite and red rock
2782	2790	8	Hard lime
2790	2804	I4	Anhydrite and red rock
2804	28I6	I2	Hard lime and anhydrite
28I6	2827	II	Red rock and anhydrite
2827	2833	6	Lime and anhydrite
2833	2839	6	Red rock, anhydrite and streaks of shale
2839	2849	I0	Anhydrite and red rock
2849	2864	I5	Lime and red rock
2864	2878	I4	Anhydrite
2878	2890	I2	Hard lime, anhydrite and blue shale
2890	3435	545	Anhydrite
3435	3495	60	Hard anhydrite
3495	3545	50	Anhydrite
3545	3550	5	Red shale
3550	36I0	60	Anhydrite
36I0	3620	I0	Hard lime
3620	3790	I70	Hard brown lime
3790	3850	60	Hard lime
3850	3870	20	Lime
3870	3940	70	Hard lime
3940	3975	35	Lime
3975	4035	60	Hard lime
4035	4068	33	Sandy lime
4068	4I79	III	Lime