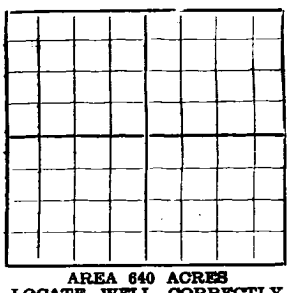
Form SG 108

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

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 Humble Oil & Refining Co. Address McCamey, Texas

Send correspondence to F. S. Seeley Address McCamey, Texas

State "A" Well No. 8 in S 1/2 of Sec. 25, T. 18-South,

R. 37-East, N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. A-1529 Assignment No. .

If patented land the owner is , Address

The lessee is Humble Oil & Refining Co., Address McCamey, Texas

If not state or patented land, give status

Drilling commenced 10-26-50 19 . Drilling was completed 11-29-50 19

Name of drilling contractor J. E. Mabee, Inc., Address Tulsa, Okla.

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 4150 to 4220 No. 4, from to

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

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

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to 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
13 1/2	50	8	Natl	189	Collar				
9 5/8	36	10	"	2809	Tex. Pat.				
7	26	10	"	4086	"				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 1/2	207	200	Pumped		
9 5/8	2825	650	"		
7	4086	350	"		

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 0 feet to 4220 feet, and from feet to feet

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

PRODUCTION

Put to producing 12-1-50, 19 .

The production of the first 24 hours was 115 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 38

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

Rock pressure, lbs. per sq. in.

EMPLOYES

Dan Roberts, Driller , Driller

J. F. Burdett, 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.

COPY SIGNED F. S. SEELEY

Subscribed and sworn to before me this 2nd Name

day of December, 1950 Postion Division Sup't.

Maggie Taylor, County Clerk, Upton Co. Notary Public. Representing Humble Oil & Refining Co.
Company or Operator

My commission expires

By Deputy County Clerk, Upton County, Texas.

113
24
452
226
2712

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		Sand Rock
25	115		Water Sand
115	125		Lime Shells
125	190		Sand & Shells
190	207		Red Bed (12½" Casing)
207	657		Surface Rock & Red Bed
657	1190		Red Beds
1190	1200		Lime, Sandy.
1200	1375		Red Bed
1375	1595		Red Rock
1595	1665		Red Beds & Shells
1665	1765		Anhydrite & Salt TOP SALT 1755'
1765	2075		Salt & Shells
2075	2280		Salt & Hard Shells
2280	2660		Salt & Shells
2660	2700		Salt
2700	2740		Salt & Anhydrite
2740	2846		Anhydrite
2740	2823		Steel line measurement correction 9 5/8" Casing
2740	2823		
2823	2918		Anhydrite
2918	2995		Gas Sand, Broken Lime, TOP BROWN LIME 2898' Geological Figures.
2995	3100		Gas Sand & Lime
3100	3330		Anhydrite
3330	3355		Oil Sand, Hard
3355	3470		Sand & Anhydrite
3470	3700		Sand, Lime & Anhydrite
3700	3880		Anhydrite
3880	3897		Gas Sand
3897	3980		Hard Anhydrite
3980	4015		Anhydrite
4015	4116		Lime TOP SANDY LIME 4050' Geol. Figures.
4116	4120		Oil Sand (7" Casing 4100')
4120	4150		Lime TOP PAY 4150'
4150	4165		Lime, Soft and Broken
4165	4175		Sandy Lime
4175	4220	T.D.	Lime