Form SG 108

N.

AREA 640 ACRES
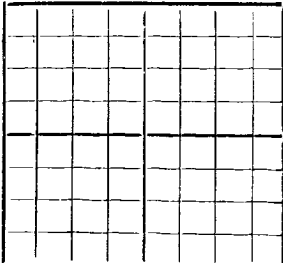LOCATE WELL CORRECTLY

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 fol-
lowing it with (?). Submit in duplicate.

Company **Humble Oil & Refining Co.** Address **Box 936, McCamey, Texas.**

Send correspondence to **F. S. Seeley** Address **same as above**

W. D. Grimes Well No. **1** in **N.E. 1/4** of Sec. **29 (24)**, T. **18-S**,

R. **37-E**, 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 **W. D. Grimes** Address **Hobbs N. M.**

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

If not state or patented land, give status

Drilling commenced **8-5-1930** 19 . Drilling was completed **10-15-1930** 19

Name of drilling contractor **J. M. Mabee Incorporated** , 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 **4160** to **4285** 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
12½	50	8	Natl.	854	collar				
9 5/8	34	8	"	2736	Tex. Pattern				
7	26	10	"	4051	Tex. Pattern				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12½	845	250	pumped		
9 5/8	2730	650	"		
7	4045	300	"		

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 **845** feet to **4285** feet, and from feet to feet

Cable tools were used from **0** feet to **845** feet, and from feet to feet

PRODUCTION

Put to producing **10-16-1930** , 19 .

The production of the first **24** hours was **897** barrels of fluid of which **100** % was oil; %

emulsion; % water; and % sediment. Gravity, Be. **35.8 @ 54**

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

Rock pressure, lbs. per sq. in.

EMPLOYES

Matt Lambers , Driller , Driller

J. S. Carter , 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 **25** Name ~~COPY SIGNED F. S. SEELEY~~

day of **October** , 19 **30** Position **Division Superintendent**

Maggie Taylor—Upton County Clerk

By Representing **Humble Oil & Refining Co.**

Notary Public. Company or Operator

My commission expires **Deputy County Clerk**

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Caliche
35	40		sand
40	215		hard sand
215	234		gryshale
234	236		red shale
236	238		red bed
238	245		red shale
245	247		red bed
247	277		red beds and gravel
277	377		red beds and boulders
377	400		red beds
400	435		red beds and boulders
435	895		red beds
895	1005		red beds and boulders
1005	1097		red beds
1097	1106		packed sand grey
1106	1335		red bed
1335	1510		hard sand
1510	1560		anhydrite and red beds
1560	1567		anhydrite
1567	1599		anhydrite and red bed
1599	1415		anhydrite and hard sand
1415	1535		red shale sand and anhydrite
1535	1559		anhydrite and red bed
1559	1575		anhydrite and red shale
1575	1602		anhydrite and red bed
1602	1660		anhydrite and x salt top salt 1602'
1660	1796		anhydrite
1796	2095		salt and anhydrite
2095	2284		salt and shale
2284	2625		anhydrite and salt
2625	2720		anhydrite
2720	2750		hard anhydrite
2750	2952		anhydrite
2952	3172		anhydrite and lime showing oil 3125-09
3172	3397		anhydrite and sand showing oil 3290-40
3397	3370		broken lime
3370	3450		anhydrite
3450	3450		lime
3450	3490		hard anhydrite
3490	3550		lime
3550	3620		sand
3620	3670		broken lime
3670	3740		sand and lime
3740	3810		sand brown and shale
3810	3855		sandy shale
3855	3855		hard lime gas show 3895'
3855	3950		anhydrite and lime showing oil
3950	3955		lime grey oil and gas showing 3955-65
3955	3974		lime
3974	4035		lime grey
4035	4045		sandy lime oil and gas 4019-31
4045	4122		lime
4122	4140		hard lime and sand
4140	4190		soft sandy lime oil and gas show 4140-55
4190	4200		broken lime soft
4200	4223		soft sandy lime total depth