

Form SG 108

N.

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.

ILLEGIBLE

Company Humble Oil & Refining Address Box 1, Hobbs, N. M.
Send correspondence to Humble Oil & Refg. Co. Address P. O. Box 930, McCombs, Texas
S. R. Cooper Well No. 5 in 9-1/4 of Sec. 14, T. 34 N,
R. 36 E, N. M. P. M., Jal Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is S. R. Cooper Address Jal, New Mexico
The lessee is do Address do
If not state or patented land, give status _____
Drilling commenced 11/15 19 34 Drilling was completed 1/12 19 35
Name of drilling contractor McQueen & Cleveager Address 2332 Bedford Court
San-Dik. Floor 3521 E. Ft. Worth, Texas
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 None to None 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 None to None 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15-3/8</u>	<u>84.8</u>	<u>8</u>	<u>Youngstown</u>	<u>266</u>	<u>1st-1st</u>	<u>None</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>9-5/8</u>	<u>55</u>	<u>8</u>	<u>do</u>	<u>2745</u>	<u>2nd-2nd</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
<u>7</u>	<u>74</u>	<u>10</u>	<u>do</u>	<u>755' 8"</u>	<u>do</u>	<u>---</u>	<u>2740' 1"</u>	<u>2770' 8"</u>	<u>Ine. Prod.</u>
							<u>2800' 0"</u>	<u>2850' 8"</u>	<u>do</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15-3/8</u>	<u>200</u>	<u>170</u>	<u>Millstone</u>	<u>1.8</u>	<u>25 sacks</u>
<u>9-5/8</u>	<u>1770</u>	<u>1000</u>	<u>---</u>	<u>1.8</u>	<u>65</u>
<u>7</u>	<u>3236</u>	<u>1000</u>	<u>---</u>	<u>1.8</u>	<u>318</u>

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

PRODUCTION (GAS WELL)

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: 20,000,000 cu. ft. Gallons gasoline per 1,000 cu. ft. of gas No Record
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. M. Massey H. S. Jesselyn
G. G. Newburn 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 8 Name Al Barber
day of February, 19 35 Position Division Sup't.
R.H. Daugherty, County Clerk, Upton Co., Texas Representing Humble Oil & Refining Company
By: Al Barber Company or Operator.
My commission expires _____

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	148	148	Caliche and sand
148	178	30	Sand
178	300	122	Sand and red beds
300	465	165	Red rock
465	581	116	Red beds
581	887	306	Red rock
887	982	95	Red rock and anhydrite
982	1126	144	Red beds and anhy.
1126	1180	54	Anhydrite
1180	1228	48	Red beds
1228	1350	122	Anhydrite
1350	1416	66	Salt
1416	1482	66	Anhydrite
1482	1484	2	Salt
1484	2730	1246	Anhy. and salt (Base salt 2730')
2730	2762	32	Anhydrite
2762	2776	14	Brown lime (Top 2762)
2776	2790	14	Brown lime and anhy.
2790	2864	74	Brown lime
2864	3240	376	Lime (Top Sandy lime 2906')
3240	3268	28	Gray lime
3268	3583	315	Lime
3583	3588	5	Hard lime
3588	3638	50	Lime
3638	3646	8	Lime and shale
3646	3688	42	Lime and blue shale
3688	3693	5	Lime and shale
3693	4194	501	Lime
4194	3494 T. B.	700	Cement (Plugged back with 250 sacks)