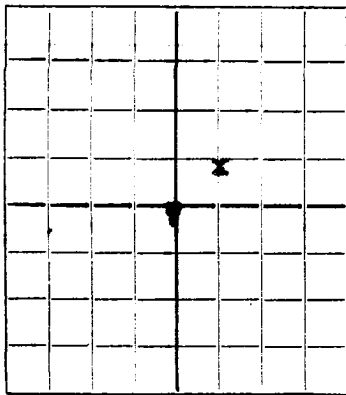


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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.

~~Amesbury~~ **Amesbury Petroleum Corporation** ~~Houston~~
Company or Operator Lease
Well No. 4 in 14 of Sec. 7, T. 21
R. 36, N. M. P. M., Bunice Field, Lea County.
Well is 1900 feet south of the North line and 1980 feet west of the East line of 7 - 21 - 36
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Amesbury Petroleum Corporation, Address Tulsa, Oklahoma
Drilling commenced November 22, 1936 Drilling was completed January 6, 1937
Name of drilling contractor The State Drilling Co., Address Dallas, Texas
Elevation above sea level at top of casing 3595 feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 None to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ 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
<u>12 1/2"</u>	<u>80#</u>	<u>8-Thd</u>	<u>L. H.</u>	<u>217'</u>	<u>3"</u>	<u>Texas Pattern</u>		
<u>8 5/8"</u>	<u>32#</u>	<u>8-Thd</u>	<u>Amesbury</u>	<u>2718'</u>	<u>3"</u>	<u>Bake Bakblu</u>		
<u>6 5/8"</u>	<u>20#</u>	<u>10-Thd</u>	<u>Amesbury</u>	<u>3809'</u>	<u>3"</u>	<u>Texas Pattern (Larkin).</u>		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>12 1/2"</u>	<u>233'</u>	<u>265</u>	<u>Halliburton</u>		
<u>11"</u>	<u>8 5/8"</u>	<u>2710'</u>	<u>500</u>	<u>Halliburton</u>		
<u>7 7/8"</u>	<u>6 5/8"</u>	<u>3797'</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
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

Results of shooting or chemical treatment _____

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 0 feet to 3890 feet, and from _____ feet to _____ feet
Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing January 6, 1937, 19____
The production of the first 24 hours was 148.5 barrels, 11.8 lbs. oil, _____ % was oil: _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be 34.
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.G. Maxwell, Driller J.F. Ellis, Driller
Easter Florence, 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 9

day of January, 1937

Lewis B. Meares
Notary Public

My Commission expires Dec. 21, 1940

Monument, New Mexico January 9, 1937

Name J. A. Stanley

Position Farm Boss

Representing Amesbury Petroleum Corporation

Company or Operator.

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	-18	18	Cellar and substructure.
18	25	7	Caliche.
25	173	153	Sand and shells.
173	225	47	Red bed. Set 12 1/2" csg. At 232' w/ 265 sacks.
225	238	13	Red rock.
238	615	377	Red bed and shells.
615	736	171	Red bed and rock.
736	1025	239	Red bed and shells.
1025	1120	95	Red rock and shells.
1120	1192	72	Redbed and shells.
1192	1223	33	Red rock.
1223	1326	98	Anhydrite.
1326	1340	14	Anhydrite and streaks of salt.
1340	1431	91	Anhydrite, salt and red rock.
1431	1600	169	Anhydrite and salt.
1600	1634	34	Anhydrite.
1634	1825	201	Anhydrite and streaks of salt.
1825	2483	648	Salt and anhydrite.
2483	2490	7	Anhydrite.
2490	2662	172	Salt and anhydrite.
2662	2667	5	Anhydrite. Base of salt 2662'.
2667	2686	19	Anhydrite and lime.
2686	2717	31	Anhydrit. Set 2710' of 8-5/8" csg. w/ 500 sacks.
2717	2771	54	Anhydrite and lime.
2771	2906	35	Anhydrite.
2906	2953	152	Anhydrite and lime.
2953	2991	33	Lime. Top of lime 2960'.
2991	3007	16	Lime.
3007	3026	19	Brown lime.
3026	3060	34	Anhydrite and lime.
3060	3185	125	Lime.
3185	3208	23	Brown lime.
3208	3784	576	Lime.
3784	3793	14	Broken lime.
3793	3804	6	Sand and lime.
3804	3813	12	Lime. Set 3797' of 6 5/8" csg. w/ 100sacks.
3813	3840	24	Broken lime.
3840	3890	50	Lime. (Stained).

Gas shows 3338'- 42'

" " 3486'-68'

" " 3641'- 47'

" " 3681'- 85'

Top of pay 3810'.

3890' Total depth. Broken lime. Set 2 1/2" upset tubing at 3870'. Swabbed in pit 10 hours. We 1 began flowing and flowed 148.5 barrels oil, Clean oil, on 5 hour test. Hourly average of 29.7 barrels. Flowing through 2 1/2" tubing and 1" open choke. Daily gas volume of 450,000. Gas oil ratio of 631. Casing pressure 300#. Tubing pressure of 50#.