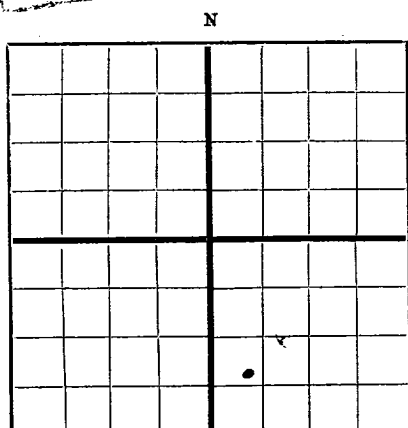


DUPLICATE
FORM C-105

SEP 15 1947
RECEIVED
HOODS OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY
Apollo Oil Company

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Hobbs, New Mexico

Company or Operator **7** Address **22-**
Well No. **37** in **1432** of Sec. **14**, T. **37**
Lease **700**, N. **1432**, **37** Field, **1432** County.
Well is **700** feet south of the North line and **37** feet west of the East line of **1432**.
If State land the oil and gas lease is **1432** Assignment No. **1432**
If patented land the owner is **1432** Address **1432**
If Government land the permittee is **1432** Address **1432**
The Lessee is **June 15th** **47** Address **July 15th** **47**
Drilling commenced **Lee Brown Drilling Co.** Drilling was completed **Part 1st, 1947**
Name of drilling contractor **1432** Address **1432**
Elevation above sea level at top of casing **1432** feet.
The information given is to be kept confidential until **19**.

6411

OIL SANDS OR ZONES

No. 1, from **1432** to **1432** No. 4, from **1432** to **1432**
No. 2, from **1432** to **1432** No. 5, from **1432** to **1432**
No. 3, from **1432** to **1432** No. 6, from **1432** to **1432**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **1432** to **1432** feet.
No. 2, from **1432** to **1432** feet.
No. 3, from **1432** to **1432** feet.
No. 4, from **1432** to **1432** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 1/8	48	8 1/2	140-42	290	None				
8 5/8	32	8 1/2	140-42	2805	Float				
3 1/2	17	8 1/2	140-42	6552	Float				
1 1/2	4.7	8 1/2	140-42	5537					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 1/8"	293	500	Ballston		
10 3/4"	8 5/8"	2806	1000	do		
7"	5 1/2"	6553	500	do		

PLUGS AND ADAPTERS

Heaving plug—Material **1432** Length **1432** Depth Set **1432**
Adapters — Material **1432** Size **1432**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		1432	1000 gal.	7/27	1432-1432	
		1432	1000 gal.	7/27	1432-1432	
		1432	1000 gal.	8/1	1432-1432	
		1432	1000 gal.	8/2	1432-1432	

Results of shooting or chemical treatment **1432** oil & **20** gal. water **14** lbs.

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.

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TOOLS USED

Rotary tools were used from **1432** feet to **1432** feet, and from **1432** feet to **1432** feet
Cable tools were used from **1432** feet to **1432** feet, and from **1432** feet to **1432** feet

4/2/47

PRODUCTION

Put to producing **1432** water
The production of the first 24 hours was **1432** barrels of fluid of which **1432** % was oil; **1432** % emulsion; **1432** % water; and **1432** % sediment. Gravity, Be. **1432**
If gas well, cu. ft. per 24 hours **1432** Gallons gasoline per 1,000 cu. ft. of gas **1432**
Rock pressure, lbs. per sq. in. **1432**

EMPLOYEES

1432 Driller **1432** Driller
1432 Driller **1432** 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 **10th** day of **1432**, 19**47**
1432 Notary Public
My Commission expires **2-4-50**
Hobbs, New Mexico **9/9/47**
Name **1432** Place **1432** Date **1432**
Position **1432**
Representing **1432**
Address **1432**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	56	56	surface and
56	174	118	and ball
174	320	146	ed bed
320	1113	793	ed bed & ball
1113	1193	80	anhydrite
1193	1453	260	anhydrite & salt
1453	2391	938	anhydrite & salty line
2391	2664	273	line & anhydrite
2664	4265	1601	line
4265	4368	103	line & sand
4368	4411	43	line
4411	6555	2144	line (primarily clay)

7/14th - 1/5125 to 5195 ft. tool open 2 hours - fair
show air through - no gas to surface -
gas showed from drill pipe after 5 minutes pulled -
recovered 125 ft. slightly oil cut mud -
750 ft. salty sulphur water - 135 lb. 1300 -
static press. 2400.

7/20th - 1/5415 to 5555 ft. tool open 2 hours - gas to
surface 21 in. insufficient to measure -
recovered 300 ft. of gas cut mud - 14. water -
close failed.

1/5424 to 5511 ft. open for 20 in. - gas to
surface in 2 in. - and in 12 in. - disillate
in 15 in. gas vol. 5,000,000 thru 1" choke -
recovered 75 ft. 14 wty. oil - 15 lb. 2500 -
1000 - out 3000.

7/21st - 1/5513 to 5555 ft. - tool open 4 hours -
gas to surface in 3 in. (rate of 800 cu gas
per dg) recovered 575 ft. of oil - 95 ft.
heavy oil cut mud - and salty, 15,000 ppm chloride

LOG OF LOGS

LOG NO.	DATE	DEPT. FROM VERTICAL
1775	3/4	do
2370	3/4	do
2371	1/4	do
4245	0	do
4436	1/2	do
4505	3/4	do
5415	1/4	do
5590	1/4	do
5137	1	do
6375	0	do