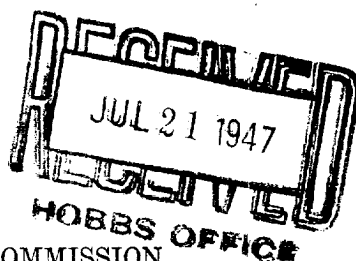


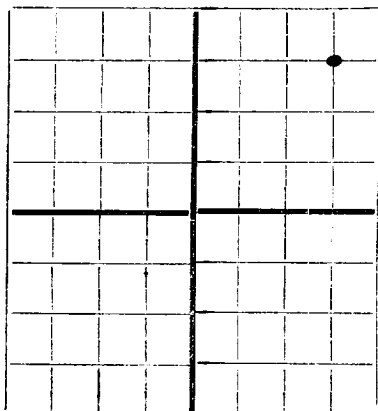


FORM C-105



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

APOLLO OIL COMPANY

Hobbs, New Mexico

Company or Operator  
A. A. York "B" Well No. 2 in 34 of Sec. 30, T. 21S  
Lease  
R. 37 1/2, N. M. P. M., Orchard Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 30  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is A. A. York, Address: Llanita, N.M.  
If Government land the permittee is, Address:  
The Lessee is, Address:  
Drilling commenced 5/16/47 19. Drilling was completed 7/1/47 19.  
Name of drilling contractor: Clay & Gaskle, Address: Fort Worth, Texas.  
Elevation above sea level at top of casing 3476 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6582 to 6537 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 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	48	32	1140 J5813	303	None				
9 5/8	40	32	J55 do	795	Float				
7	33.26	32	J55-1180 do	6636	Float				
2	4.78	32	J55 33 3RT	5527					

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 1/2	13 3/8	306	300	Ballston		
12 1/2	9 5/8	795	1000	do		
8 3/4	7	6636	500	do		

PLUGS AND ADAPTERS

Heaving plug—Material: PC-108 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
		10718	2000	7/13	65690-6600	
		10718	1000	7/16	do	

Results of shooting or chemical treatment: 192 gal. in 12 hrs.

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 6637 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 7/16/47 19.  
The production of the first 24 hours was 190 barrels of fluid of which 98% was oil; 2% emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. H. Looney, Driller S. H. Hailor, Driller  
J. L. Farph, 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 13th

day of July, 1947

Notary Public

My Commission expires 2-4-50

Hobbs, N.M. 7/18/47  
Place Date

Name: J. H. Looney

Position: Driller

Representing: Apollo Oil Co.  
Company or Operator

Address: Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	165	165	Caliche & Sand
165	1214	1079	Red Bed & Red Rock
1214	1325	31	Anhydrite
1325	2175	1150	Anhydrite & Salt
2175	2584	409	Anhydrite
2584	2632	48	Anhydrite & Red rock
2632	3141	509	Anhydrite
3141	4021	880	Anhydrite & Lime
4021	4403	382	Sandy Lime
4403	6637	2234	Lime

DRILL STAM TESTS

6/13- DST 1/ 5226 - 5246 Ft. tool open 2 Hrs. small blow- recovered 135 Ft. gas out mid & 75 Ft. Salty Sulphur Water - water clear.

7/4 - DST 2/ 6502 to 6587 Ft. Tool open 2 Hrs. ~~Gas to surface 18 Min. (insufficient to measure)- recovered 260 Ft. oil & gas out mid- 15 Min. build up 5503-flowing 300% Static Press. 3400.~~ recovered 260 Ft. oil & gas out mid- 15 Min. build up 5503-flowing 300% Static Press. 3400.

7/6- DST 1/ 6587 to 6637 Ft. tool open 2 Hrs. & 30 Min.- gas to surface in 8 Min. ( 180MG) recovered 100' of mud, 6775' of oil- 50' slightly brackish water on bottom of tool- Est. natural Prod. according to filling 180bl. per Hr.

DEVIATION SURVEYS

300 Ft.	1/4 Degree off	
1090 "	0	do
1390 "	0	do
1630 "	0	do
1850 "	1/4	do
2060 "	1 1/4	do
2180 "	3/4	do
2280 "	+	do
2380 "	1 1/2	do
2490 "	1 3/4	do
2580 "	1 3/4	do
2680 "	1 3/4	do
2795 "	1	do
3200 "	1 1/2	do
3600 "	3/4	do
4100 "	1/2	do
4355 "	1 1/2	do
4450 "	1 1/2	do
4630 "	1	do
4878 "	1 1/4	do
5457 "	1/2	do
5745 "	2	do
6035 "	1/2	do
6332 "	1/2	do

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