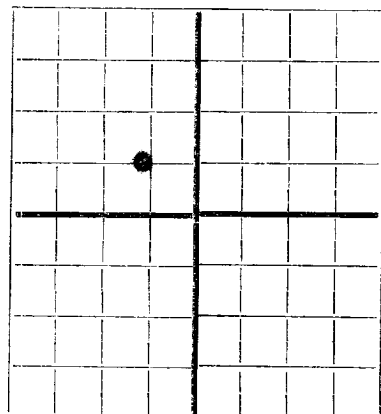


DUPLICATE

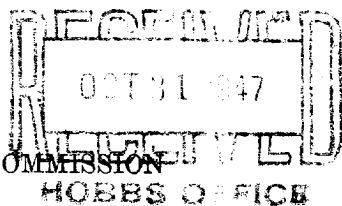
FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

H. J. Larrose, Inc. Company or Operator
Well No. 3 in 15 of Sec. 15, T. 22, R. 37, N. M. P. M., Hobbs, New Mexico
Lease
Well is 1980 feet south of the North line and 345 feet west of the East line of Section 15
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is A. W. Walden, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced August 3, 1947. Drilling was completed October 13, 1947
Name of drilling contractor, Hobbs Drilling Co., Address, Hobbs, New Mexico
Elevation above sea level at top of casing 3406 feet
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5436 to 5540 (5) No. 4, from to
No. 2, from 6420 to 6448 (1) No. 5, from to
No. 3, from 6465 to 6520 (12) 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48	8	Matl.	136					
8-5/8	32	8	"	2825	Flow				
5-1/2	15-17	8	"	735	Flow				

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	155'	150	Flow	9.0	
11	8-5/8	2830'	1400	Flow	9.2	
7-7/8	5-1/2	7365	506	Flow	9.5	

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
		acid	500	10-17	7365-7508	
		"	1000	10-17	7365-7566	
		"	500	10-18	6450-6520	

Results of shooting or chemical treatment: Zone from 7365' to 7508' swabbed dry before and after acid treatment. Zone from 6450' to 6520' swabbed dry before acid and flowed 31 barrels of fluid in two hours in tanks (after having cleaned up in pits) before drilling 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 7566 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing October 23, 1947
The production of the first 24 hours was 31 barrels of fluid of which 98% was oil; % emulsion; 2% 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

H. J. Larrose, Driller
V. G. Gage, 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 27th

day of October, 1947

Notary Public

My Commission expires 10/24/49

Place, New Mexico Date

Name, Charles E. Miller 10-20-47

Position, Agent

Representing, H. J. Larrose, Inc. Company or Operator

Address, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Surface clay
160	1115	955	Red beds and shale
1115	1197	82	Anhydrite
1197	1260	63	Red beds and anhydrite
1260	2392	1132	Salt and anhydrite
2392	2410	18	Anhydrite
2410	2467	57	Anhydrite and shale
2467	2664	197	Anhydrite
2664	2728	64	Anhydrite and lime
2728	2773	45	Anhydrite
2773	2841	68	Anhydrite and lime
2841	2880	39	Anhydrite
2880	3467	587	Anhydrite and lime
3467	5280	1813	Lime
5280	5340	60	Lime and shale
5340	6028	688	Lime
6028	6115	87	Lime and shale
6115	7004	889	Lime
7004	7034	30	Lime and shale
7034	7307	273	Lime
7307	7365	58	Detrital material
7365	7424	59	Lime and shale
7424	7448	24	Lime and sand
7448	7473	25	Lime
7473	7568	95	Granite wash into solid granite. 7568.

2001 1115 7275

5090'-5120' Tool open 3 hours. Gas surface 1. minutes. Recovered 180' oil and gas cut drilling mud plus 90' of drilling mud cut with sulphur water plus 30' sulphur water. Bottom hole flowing pressure 100%. 15 minute bottom hole build up pressure 800%. Mud pressure 2500%.

5152'-5174' Tool open 3 hours and 15 minutes. Very slight blow air. Recovered 180' very heavily oil cut drilling mud plus 90' brackish water cut drilling mud plus 110' slightly salty brackish water. Flow pressure 100%. 15 minute bottom hole build up pressure 1000%.

5436'-5471' Tool open 3 hours. Gas surface 5 minutes gauged 175,000 cu. ft. per day. Recovered 540' drilling mud with no oil or water. Bottom hole flowing pressure 400%. 15 minute bottom hole build up pressure 2250%.

5474'-5540' Tool open 3 hours. Gas surface 7 minutes, estimated 50,000 cu. ft. per day. Recovered 180' of gas cut drilling mud with no oil or water. Bottom hole flowing pressure 50%. 25 minute bottom build up pressure 1800%.

6310'-6420' Tool open 2 hours. Gas surface 2 minutes. Mud surface 02 minutes. Gas gauged 631. 200 cu. ft. per day. Recovered 120 feet of gas cut drilling mud plus 270 feet distillate cut drilling mud. Bottom hole flowing pressure 400%. 15 minute bottom hole build up pressure 2500%.

6420'-6500' Tool open 4 hours. Gas surface 2 minutes. Mud surface 15 minutes. Oil surface 22 minutes. Well flowed into tanks for 2 1/2 hours at rate of 4.2 bbl. oil per hour. Gas gauged 3,690,000 cu. ft. per day. Recovered 180' of oil with no water. Bottom hole flowing pressure 1000%. 15 minute bottom hole build up pressure 2500%.

6448'-6518' Tool open 7 hours. Gas surface 4 minutes gauged 250,000 cu. ft. per day. Well unloaded when 20 stands had been pulled from hole. Estimated recovery to be 43 stands oil plus 4 stands heavily oil and gas cut mud plus 2 stands drilling mud. No water. Bottom hole flowing pressure increased from 300% to 1000% during test. 15 minute bottom hole build up pressure 2200%. Mud pressure 3200%.

7364'-7465' Tool open 4 hours. Steady blow air throughout test. Rec. 150 feet drilling mud slightly cut with oil and gas. No water. B. hole flow pressure 0%. 15 minute B.H. build up pressure 200%. Mud pressure 3700%.

7464'-7530' Tool open 90 minutes. Recovered 90 feet of drilling mud with trace of oil. 0% flowing pressure and bottom hole build up.