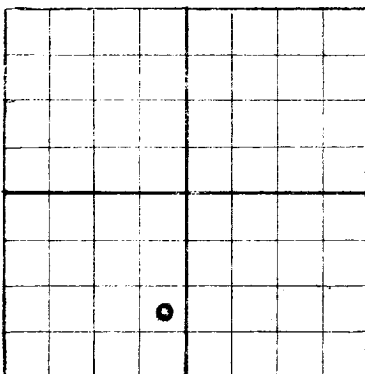


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

WELL RECORD

 RECEIVED
 JAN 1 1946
 MOBES OFFICE

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-105-4S PROPERLY FILLED OUT.

Olsen-Blount Drilling Company

Oklahoma City, Oklahoma

State B

Well No. 1

in

SW 1/4

of Sec. 18

T. 21S

R. 37E

N. M. P. M Penrose-Skelly

Field,

Lea

County.

Well is 4290 feet south of the North line and 2970 feet west of the East line of section 18

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

State of New Mexico

Address

Drilling commenced November 11

19 45

Drilling was completed

December 15

19 45

Name of drilling contractor Olsen-Blount Drilling Co.

Address Oklahoma City

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 3745'

to

3790'

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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	32#	8		1262'	Float				
5	15#	8		3726	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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	3000 G	12/17/45	3726-3810	

 Results of shooting or chemical treatment ~~Before acid treatment well filled at rate of 14 barrels of oil in 7 hours. After acid well flowed 182 barrels of oil in 7 hours.~~

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 3810 feet, and from feet to feet

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

PRODUCTION

Put to producing December 1 19 45

The production of the first 24 hours was 188 barrels of fluid of which 100 % was oil; %

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

Ray Ford

Driller

L. D. Barnes

Driller

Arthur Stine

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 6th

day of January 19 46

 W. P. Vaughan
 Notary Public

My Commission expires Oct. 24, 1949

Hobbs, New Mexico Jan. 1, 1946

Name Charles P. Miller

Position Agent

Representing Olsen-Blount Drilling Co.

Address Oklahoma City, Okla.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	Caliche and red beds
120	325	205	Red beds
325	374	49	Red beds and shells
374	490	116	Red beds
490	1060	570	Red beds and shells
1060	1145	85	Red beds
1145	1170	25	Red beds and broken anhydrite
1170	1264	94	Red beds and broken gypsum
1264	1285	21	Red beds
			S. L. M. 1282' ± 1262'
1275	1360	85	Anhydrite
1360	1620	260	Sandy anhydrite
1620	1690	70	Anhydrite and salt
1690	1980	290	Salt
1980	2330	350	Salt and broken anhydrite
2330	2520	190	Anhydrite and salt
2520	2746	226	Anhydrite
2746	2791	45	Anhydrite and gypsum
2791	2839	48	Anhydrite
2839	2876	37	Anhydrite and gypsum
2876	3055	179	Anhydrite
3055	3170	115	Anhydrite and gypsum
3170	3225	55	Anhydrite
3225	3270	45	Anhydrite and gypsum
3270	3500	230	Anhydrite
3500	3519	19	Lime and anhydrite
3519	3503		S. L. M.
3503	3552	49	Lime
3552	3557	5	Sandy lime
3557	3573	16	Lime
3573	3610	37	Sandy lime
3610	3632	22	Lime
3632	3734	102	Sandy lime
3734	3771	37	Lime
3771	3810	39	Sandy lime.

3810' Total Depth S.L.M.