

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

APR 05 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Lawton Oil Corporation & W. L. Goldsten

State

Company or Operator

Lease

Well No. A-1 in SE SE of Sec. 30, T. 15 S.

R. 33 E, N. M. P. M., Unnamed Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Sec. 30-15-33

If State land the oil and gas lease is No. B-8942 Assignment No. 1

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced December 13 19 50 Drilling was completed March 30 19 51

Name of drilling contractor Fitzpatrick Drilling Co. Address Corpus Christi, Texas

Elevation above sea level at top of casing 4208 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 5102 to 5152 No. 4, from 10,270 to 10,390

No. 2, from 10,226 to 10,246 No. 5, from 10,588 to 10,618

No. 3, from 10,248 to 10,264 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 100 to 268 feet. Shut off

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
13 3/8	61#	8	J55	297 ft.	Baker				Surface
9 5/8	36#	8	J55	3815 ft.	Baker				Salt
9 5/8	40#	8	J55	500 ft.	Baker				Bottom salt
5 1/2	17#	8	N 80	2334 ft.	Baker				Production
5 1/2	17#	8	J55	5685 ft.	Baker				Production
5 1/2	17#	8	N80	2599 ft.	Baker		10,587	10,617	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	13 3/8	297'	300	Halliburton	-	-
12 1/4	9 5/8	4330'	2000	Halliburton	-	-
8 3/4	5 1/2	10,618'	1500	Halliburton	-	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set

Adapters—Material None Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
1/2"	Atlas	Bullet	7 per ft.	3-27-51	10587-10617	10,617
	Western	HCL	4000 gal.	3-29-51	10587-10617	10,617

Results of shooting or chemical treatment Well flowed on 24 hour test 14 bbls. per hour on 1/4" choke with 125# pressure - 42 gravity - no water.

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 10,618 feet, and from feet to feet.

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

PRODUCTION

Put to producing April 2, 19 51

The production of the first 24 hours was 336 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 42

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. S. Newton, Driller E. A. Thormaehlen, Driller

H. J. Dunne, Driller A. G. Norwood, 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 4

Magnolia, Arkansas

Place

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	180	180	Coliche & sand
180	317	137	Surface rock & red bed
317	1077	760	Red bed
1077	1465	388	Red bed & red rock
1465	1538	73	Red bed & anhydrite
1538	2725	1187	Anhydrite & salt
2725	3188	463	Anhydrite & gypsum
3188	3422	234	Anhydrite
3422	4093	671	Anhydrite & gypsum
4093	4280	187	Anhydrite & lime
4280	9500	4620	Lime
9500	9512	12	Lime - streaks chert
9512	9560	48	Dolomite
9560	9582	22	Lime & shale
9582	9650	68	Lime
9650	10,091	441	Lime & shale
10,091	10,350	259	Lime
10,350	10,400	50	Lime & chert
10,400	10,407	7	Lime, chert & shale
10,407	10,455	48	Lime & shale
10,455	10,456	1	Lime, chert & shale
10,456	10,458	2	Lime & chert
10,458	10,476	18	Lime, chert & shale
10,476	10,557	81	Lime & shale
10,557	10,575	18	Lime, shale & chert
10,575	10,592	17	Lime & shale
10,592	10,605	13	Lime
10,605	10,618	13	Lime & chert