

RECEIVED
JUL 13 1949

FORM C-105

N

Oil Cons. Comm.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

Charles M. Osmond

2008 Ft. Worth Nat'l Bank Bldg., Fort Worth, Texas.

Leviak

Company or Operator

Address

Well No.

State No 1

NE/4 NE/4

of Sec.

32

T 128

Lease

R. 308

N. M. P. M.

Wildcat

Field,

Chaves

County.

Well is 660 feet south of the North line and 660 feet west of the East line of Section 32

If State land the oil and gas lease is No. B-8452 Assignment No. 8

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced May 25, 1949 Drilling was completed July 2, 1949

Name of drilling contractor San Sanders Address Box 398, Artesia, N. M.

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 2020 to 2030 No. 4, from to

No. 2, from 2926 to 2930 slight show 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 375 to 300 feet.

No. 2, from 3105 slight show 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	
8 5/8"				644'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS 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

Results of shooting or chemical treatment

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3200 feet, and from feet to feet

PRODUCTION

Put to producing, 19

The production of the first 24 hours was barrels of fluid of which % 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

Clyde Hicks, Supt. Driller C. L. Blount Driller

Ray Osmond 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 12th

day of July, 1949

Notary Public

Place Date

Name Edmund Hickman

Position Supt.

Representing C. H. Osmond

Company or Operator

Address 2008 Ft. Worth Nat'l Bank Bldg., Fort Worth, Texas.

My Commission expires My Commission Expires July 11, 1951

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	25	10	Sand
25	105	80	Red Bed
105	115	10	Grey Sand
115	150	35	Red Bed & Shale
150	174	24	Grey Shale
174	180	6	Sand
180	225	45	Shale
225	325	100	Grey & red Shale
325	375	50	Shale
375	410	35	Sand
410	435	25	Sand & Shale - Water at 375' - 4 1/2 Bailer per Hr.
435	450	15	Sand - Water Increased to 11 Bailleurs per Hr.
450	500	50	Red Rocks
500	545	45	Red Sand
545	570	25	Sand
570	605	35	Anhydrite
605	635	30	Red Rock & Shale
635	650	15	Anhydrite
650	665	15	Anhydrite & Shale
665	695	30	Shale and Salt Top of Salt 665
695	1138	443	Salt
1138	1140	2	Shale
1140	1200	60	Anhydrite & Red Rock
1200	1210	10	Salt
1210	1250	40	Anhydrite
1250	1310	60	Anhydrite & Red Rock
1310	1350	40	Red Shale & Anhydrite
1350	1375	25	Red Shale & Anhydrite Shales
1375	1390	15	Red Shale & Anhydrite
1390	1420	30	Grey Shale & Anhydrite
1420	1545	125	Anhydrite
1545	1550	5	Red Shale
1550	1595	45	Salt & Broken Anhydrite
1595	1705	110	Anhydrite
1705	1725	20	Anhydrite & Salt
1725	1780	55	Anhydrite - Red & Blue shale Break at 1779'
1780	1810	30	Anhydrite, Red Sandy Shale & Salt
1810	1830	20	Anhydrite & Salt
1830	1840	10	Anhydrite & Sand
1840	1905	65	Anhydrite & Shale Breaks
1905	1970	65	Anhydrite - Traces of Salt
1970	1997	27	Anhydrite & Shale
1997	2015	18	Sand & Shale
2015	2040	25	Shale, Sand & Anhydrite - Show of Oil 2020 to 2030
2040	2085	45	Anhydrite & Sand - Traces of Salt
2085	2100	15	Anhydrite
2100	2150	50	Anhydrite & Shale
2150	2175	25	Shale & Sand
2175	2320	145	Sand
2320	2355	35	Anhydrite, Shale & Salt
2355	2365	10	Shale
2365	2470	105	Anhydrite, Shale & Sand
2470	2530	60	Sand & Shale
2530	2585	55	Sand, Shale, Salt, Anhydrite & Lime
2585	2594	9	Anhydrite
2594	2625	31	Grey Lime - Top of Lime
2625	2655	30	Lime
2655	2695	40	Anhydrite & Lime
2695	2725	30	Grey Lime
2725	2740	15	Lime
2740	2805	65	Grey Lime - Hard Lime at 2765'
2805	2830	25	Lime & Trace of Anhydrite
2830	2900	70	Grey Lime
2900	2926	26	Lime & Anhydrite
2926	2930	4	Lime - Slight Stain
2930	2950	20	Lime
2950	2965	15	Grey Lime
2965	2995	30	Lime
2995	3020	25	Lime & Shale
3020	3200	180	Lime - Slight show at 3105 - Water

Total Depth 3200

Plugged on July 5, 1949