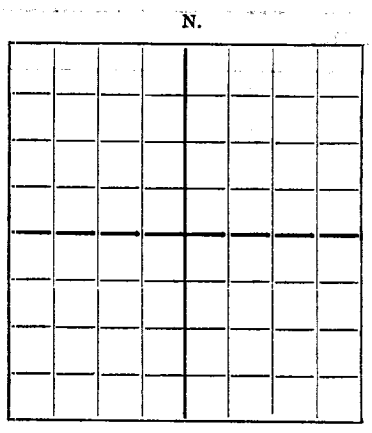
FORM C-105



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.

J. E. FARRELL — Company or Operator — E. W. WALDEN — Lease

Well No. A-1 in of Sec. 15, T. 22

R. 37, N. M. P. M., Lo[illegible] Field, Lea County.

Well is 198 feet south of the North line and [illegible] feet west of the East line of Sec. 15

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 E. W. WALDEN, Address

Drilling commenced NOVEMBER 11 1936. Drilling was completed APRIL 22 1937

Name of drilling contractor JOHN G. [illegible], Address TYLER, TEXAS

Elevation above sea level at top of casing 3407 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3525 to 3537 No. 4, from to

No. 2, from 3645 to 3735 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 FROM	PERFORATED TO	PURPOSE
13" O.D.	42	8	R.S.	242' 5"	[illegible]	-	-	-	-
7" O.D.	24	10	R.S.	3515' 0"		-	-	-	OIL STRING
	TWO STAGE HALLIBURTON CEMENTER; 250 SACKS INCOR CEMENT ON BOTTOM AND 150 SACKS I[illegible] AT 1237'								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13" O.D.	242' 5"	100	HALLIBURTON	11	20 TONS
8 3/4"	7" O.D.	3515' 0"	250 & 150	"	11	33 TONS

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
4"	[illegible]	[illegible]		[illegible]	3660-3730	3726

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 0 feet to 3551 feet, and from feet to feet

Cable toops were used from 3551 feet to 3735 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

ED FINDLAY, Driller [illegible] A. STEPHENSON, Driller

J. M. JACKSON, Driller [illegible] J. TAYLOR, 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 24 day of April, 1937

Patricia McAvoy
Notary Public

My Commission expires 10-24-38

[illegible] April 24, 1937
Place Date

Name J. R. Gillespie

Position Supt.

Representing [illegible]
Company or Operator.

Address [illegible]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	CALICHE
85	92	7	HARD SAND ROCK
92	102	10	HARD SAND
102	109	7	FLINT ROCK
109	124	15	LIME
124	134	10	FLINT ROCK
134	219	85	SAND, HARD
219	245	26	RED ROCK
245	481	236	SAND AND RED ROCK
481	581	100	SHALE AND RED ROCK
581	724	143	SHALE AND RED SAND
724	835	111	RED ROCK
835	1130	295	RED ROCK
1130	1158	28	SAND AND GYPSUM
1158	1166	8	RED ROCK
1166	1265	99	ANHYDRITE
1265	1538	273	ANHYDRITE AND SALT
1538	1588	50	ANHYDRITE
1588	1656	68	ANHYDRITE AND SALT
1656	1690	34	RED ROCK, SALT AND ANHYDRITE
1690	2038	348	SALT, ANHYDRITE AND POTASH
2038	2391	353	SALT, STREAKS OF ANHYDRITE
2391	2400	9	SALT
2400	2418	18	ANHYDRITE, STREAKS OF SALT
2418	2590	172	ANHYDRITE
2590	2606	16	ANHYDRITE AND GYPSUM
2606	2619	13	ANHYDRITE AND SHALE
2619	2812	193	ANHYDRITE
2812	2828	16	LIME
2828	2856	28	LIME AND ANHYDRITE
2856	2859	3	SHALE
2859	2863	4	ANHYDRITE
2863	2873	10	BROKEN ANHYDRITE
2873	2896	23	LIME
2896	2924	28	LIME AND ANHYDRITE
2924	2951	27	BROKEN LIME
2951	2972	21	ANHYDRITE AND LIME
2972	3031	59	LIME, BROWN
3031	3064	33	LIME AND SHALE BREAKS
3064	3122	58	LIME AND ANHYDRITE
3122	3278	156	LIME
3278	3314	36	LIME, ANHYDRITE, STREAKS OF SAND & SHALE
3314	3337	23	GREY LIME
3337	3359	22	GREY LIME, STREAKS OF RED ROCK
3359	3372	13	LIME AND SANDY SHALE
3372	3475	103	LIME
3475	3480	5	BROKEN SAND & SHALE, LIGHT SHOW OF GAS
3480	3515	35	LIME
3515	3521	6	LIME AND STREAKS OF SAND
3521	3525	4	BROKEN SAND
3525	3533	8	BROKEN SAND, ANHYDRITE (2' BLEEDING OIL SAND) CORED
3533	3537	4	BROKEN SAND, ANHYDRITE (1'-10" BLEEDING OIL SAND) CORED
3537	3551	14	LIME AND ANHYDRITE, SANDY LIME, LITTLE SATURATION
3551	3580	29	LIME, (CABLE TOOLS DRILLING)
3580	3602	22	HARD, GREY LIME
3602	3608	6	SANDY LIME
3608	3613	5	GREY LIME
3613	3645	32	GREY LIME, BROKEN, SMALL INCREASE IN GAS
3645	3650	5	SANDY LIME, SMALL SHOW OF OIL
3650	3670	20	GREY LIME
3670	3679	9	SANDY LIME, SHOW OF OIL
3679	3735	56	LIME, BROKEN, STREAKS OF SATURATION, 1500' OF OIL IN HOLE
3735	3740	5	SANDY LIME
3740	3746	6	LIME
	3746		TOTAL DEPTH