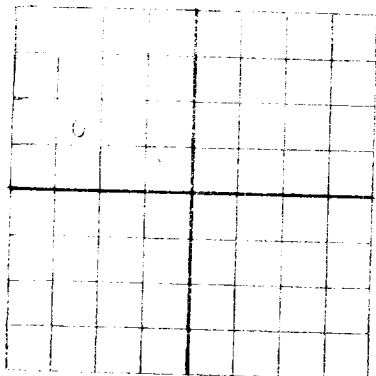


COPY

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

Texas Trading Co.

Dallas, Texas

Company or Operator

State

Well No.

2

in

SW/4NW/4

of Sec.

32

T.

165

R. 31E

N. M. P. M. Square Lake

Field,

Eddy

County.

Well is

1650

feet south of the North line and

1650

feet west of the East line of SW/4 of Sec. 32

If State land the oil and gas lease is No. B-2721

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is Southern Petroleum Exploration Co.

Address Roswell, N.M.

Drilling commenced March 5

19 44

Drilling was completed

May 15

19 44

Name of drilling contractor Mackenzie Drig. Co.

Address Artesia, New Mexico

Elevation above sea level at top of casing 3961

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3250

to 3256

No. 4, from

to

No. 2, from 3290

to 3298

No. 5, from

to

No. 3, from 3262

to 3368

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 2550

to 2560

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 1/4	32	8	Lap	580	Texas				Surface
7	20	8	Seamless	2590	Texas	2490			Water
5 1/2	14	8	Seamless	3235	Float				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 1/4	580	50	Plug		25 sax
8	7	2590				25
7	5 1/2	3235	100	Plug		50

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 1/2 & 2"	4 1/2	Nitro	200 qts.	5/22/44	3313-3382	3400

Results of shooting or chemical treatment small increase in oil

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 3400 feet, and from feet to feet

PRODUCTION

Put to producing June 2 1944

The production of the first 24 hours was 10 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

R. C. Abernathy

Driller

Frank Stahl

Driller

E. I. Glover

Driller

W. R. MacKenize

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 14

Artesia, N. Mex

June 14, 1944

Place

Date

day of June

19 44

Name T. C. Williams

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Red Sand
8	25	17	Gyp
25	75	50	Red beds & Gyp
75	110	35	Red Rock
110	120	10	Blue shale
120	200	80	R. Rock & shale
200	280	80	R. Rock sandy
280	325	45	Red Beds
325	332	7	Blue Shale
332	365	33	R. Rock
365	430	65	Anhydrite
430	500	70	Anhydrite
500	575	75	R. Rock and anhy. streaks
575	580	5	salt
580	1325	845	salt
1325	1510	185	salt & anhy.
1510	1540	30	shale & salt
1540	1580	40	anhy. & R. Shale
1580	1665	85	anhy.
1665	1706	41	anhy. & shale
1705	2280	575	anhy.
2280	2295	5	R. Bed
2295	2310	15	anhy.
2310	2337	27	R. Bed & anhy.
2237	2550	113	anhy.
2550	2560	10	Red sand
2560	2585	25	sand & anhy.
2585	2735	150	anhy.
2735	2750	15	R. shale & anhy.
2750	2790	40	anhy.
2790	2815	25	shale
2815	2820	5	sand
2820	2935	115	anhy
2935	2945	10	Lime & R. Rock streaks
2945	3003	68	anhy. & Lime
3003	3060	57	Lime
3060	3100	40	anhy. & lime streaks
3100	3195	95	Lime
3195	3210	15 R	R. Rock
3210	3227	17	Lime pink
3227	3235	8	Lime pink
3235	3250	15	Lime
3250	3256	6	Sandy Lime
3256	3268	12	Lime
3268	3287	19	Lime, white
3287	3290	3	Lime, pink
3290	3298	8	Brown lime
3298	3315	18	Lime
3315	3321	6	Lime, White
3321	3372	61	Lime, white
3377	3401	14	Lime, grey