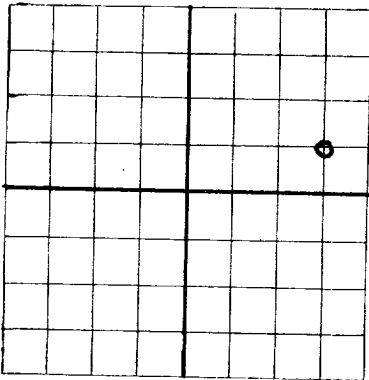
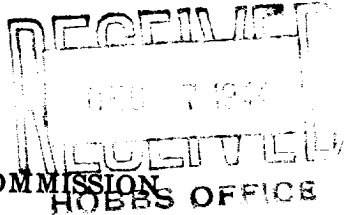


N

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.

Southern Petroleum Exploration, Inc.

Roswell, New Mexico

State 31 E Company or Operator Square Lake Well No. 3-C in SE 1/4 NE 1/4 of Sec. 32, T. 16 S, R. 1980, N. M. P. M., 660 Field, Eddy County. Well is 1980 feet south of the North line and 660 feet west of the East line of Sec. 32. If State land the oil and gas lease is No. B-2721 Assignment No. Orig. If patented land the owner is -- Address -- If Government land the permittee is Southern Petroleum Exploration, Inc. Address Roswell, New Mexico The Lessee is September 2 44 Address November 2 44 Drilling commenced Archer & Jones Drilling was completed Artesia, New Mexico Name of drilling contractor 3940 Address -- Elevation above sea level at top of casing 3940 feet. The information given is to be kept confidential until 19.

No. 1, from 3425 to 3474 OIL SANDS OR ZONES 18. No. 4, from 3526 to 3531 SS. No. 5, from 3526 to 3531 No. 6, from 3526 to 3531

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 2685 to 2705 feet. No. 2, from 2685 to 2705 feet. No. 3, from 2685 to 2705 feet. No. 4, from 2685 to 2705 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		SH	648	Texas				Top Salt
7"	24		SH	2720	Texas	3 jts. cemented in hole			and ss wtr.
5 1/2"	14	New Seal-less		3295	Texas				Oil String
2"	Tubing	Upset		3468					Tubing

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"	8-5/8	648	50	Halliburton		
8"	7"	2720	50	"	3 jts left in hole; rest pulled	
6"	5 1/2"	3295	100	"		

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
3 1/2"	regular	nitroglycerin	400 gts	11-3-44	3569-3365	3569

Results of shooting or chemical treatment Before shot, well swabbed 20 BOPD; after shot, swabbed 35 BOPD. Well would flow 15 bbls. every 3rd day.

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 3569 feet, and from -- feet to -- feet
Cable tools were used from 0 feet to 3569 feet, and from -- feet to -- feet

PRODUCTION

Put to producing December 1 44
The production of the first 24 hours was 35 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38°
If gas well, cu. ft. per 24 hours 600 shut in Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. --

EMPLOYEES

Archer & Jones Driller Contractors Driller
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 Roswell, New Mexico December

Place 02.1 Date 10

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Sand
55	85		Sand, Red Beds
85	100		Red Beds, Gyp
100	472		Red Beds
472	610		Anhydrite
610	645		Red Beds
645	1615		Salt
1615	1870		Anhydrite
1870	1890		Anhydrite, Red Beds
1890	2435		Anhydrite
2435	2525		Anhydrite, Red Beds
2525	2685		Anhydrite
2685	2705		Red Sand water
2705	2720		Anhydrite - 7" pipe
2720	3025		Anhydrite
3025	3080		Anhydrite, Lime
3080	3115		Lime
3115	3130		Gray Lime
3130	3285		Lime
3285	3295		Lime - 5½" Pipe
3295	3308		Lime
3308	3318		Brown Lime
3318	3358		Gray Lime
3358	3364		Brown & White Lime
3364	3377		Lime
3377	3385		Brown Lime
3385	3397		Broken Lime & Sand
3397	3405		Brown Lime
3405	3410		Pink Lime
3410	3418		Gray Lime
3418	3425		Lime
3425	3474		White Lime - Show Oil
3474	3502		Brown Lime
3502	3517		White & Pink Lime
3517	3526		White Lime
3526	3531		Sand - Show Oil
3531	3569		Gray Lime - TD.