

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Southern Petroleum Exploration, Inc. Roswell, New Mexico

Rinewalt Company or Operator Well No. 1B in NW1/4 of Sec. 4, T. 22S

R. 37E N. M. P. M. Brunson Field, Lea County.

Well is 660 feet south of the North line and 990 feet East West of the line of Section 4

If State land the oil and gas lease is No Assignment No.

If patented land the owner is Wm. S. Rinewalt Address Henderson, Texas

If Government land the permittee is No Address

The Lessee is Southern Petroleum Exploration, Inc. Address Roswell, New Mexico

Drilling commenced April 19, 1947 Drilling was completed June 24, 1947

Name of drilling contractor Two States Drilling Co. Address Dallas, Texas

Elevation above sea level at top of casing 3463 DF feet.

The information given is to be kept confidential until None 19

OIL SANDS OR ZONES

No. 1, from 7930 to 8114 No. 4, from to

No. 2, from to 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 None 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		PURPOSE
							FROM	TO	
13"			SH	305	Texas				Surface
9-5/8"			New Seamless	2897	Baker				Salt
7"	23#		J55	5609					
7"	23#		N80	2300	Special				
7"	Total String			7909	Cement				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
	13"	305	300	Halliburton		
	9-5/8"	2897	1400	Halliburton		
	7"	7909	500	Halliburton		

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
		None				

Results of shooting or chemical treatment None

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 8114 feet, and from feet to feet

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

PRODUCTION

Put to producing June 24, 1947

The production of the first 24 hours was 1992 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 1,800,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Two States Drilling Co. Driller 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 24th

day of June, 1947

Thea O. Otterson

Notary Public

My Commission expires August 24, 1950

Roswell, New Mexico June 24, 1947

Name J. B. Headley

Position Geologist

Representing Southern Petroleum Explo., Inc.

Company or Operator

Address Roswell, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	170		Caliche and Red Bed
	376		Red Bed
	376		Red Bed & Shell
	1070		Red Bed & Sand
	1200		Red Rock & Sand
	1265		Anhydrite
	1275		Salt
	2425		Anhydrite & Salt
	2905		Anhydrite
	3012		Limestone
	3191		Anhydrite & Lime
	3275		Lime
	3367		Anhydrite & Lime
	3442		Anhydrite
	3500		Lime
	3530		Gray Sandstone
	5410		Lime
	5420		Lime & Sandstone
	6000		Lime
	6020		Lime & Sandstone
	6070		Lime
	6110		Lime & Sandstone
	6670		Lime
	6760		Lime & Shale
	6810		Sandy Lime
	6860		Lime & Shale
	6930		Lime
	6960		Lime & Shale
	7015		Lime, Sandstone, & Shale
	7215		Lime, Shale, Some Sandstone
	7680		Green Shale, Some Lime, Sandstone at base.
	7902		Tan Lime, Green Shale
	8060		White Crystalline Dol.
	8100		White Crystalline Dol., & Sandstone
	8114		Coarse White Sandstone. TB.