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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Radford-Zachry Oil Co., Inc.

P. O. Box 1685, Hobbs, New Mexico

L. E. Grissell

Company or Operator

3

NE 1/4 NE 1/4

8

Address

22 S

Lease

R. 37E

Drinkard

Field,

Lea

County.

Well is 750 feet south of the North line and 760 feet west of the East line of 8-22-37

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

If patented land the owner is Laura Grissell Brannan, Address Roswell, New Mexico

If Government land the permittee is, Address

The Lessee is Radford-Zachry Oil Co., Inc., Address Hobbs, New Mexico

Drilling commenced December 13, 1951 Drilling was completed January 10, 1952

Name of drilling contractor Baker & Taylor, Address Amarillo, Texas

Elevation above sea level at top of casing 3446 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 3500 to 3750	No. 4, from to
No. 2, from 5080 to 5200	No. 5, from to
No. 3, from 6440 to 6545	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		PURPOSE
							FROM	TO	
10-3/4"	32.75	Welded	Nat.	250'	Hall.	-	-	0	Surface
7-5/8"	24.0	8	Nat.	2808'	Hall.				Middle
5-1/2"	14.0	8	Nat.	6438'	Hall.				Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	250'	200	Hall.	9.2	200 sacks
9-7/8"	7-5/8"	2808'	1200	Hall.	9.0	150 sacks
5-1/2"	6-3/4"	6438'	350	Hall.	9.4	450 sacks

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
		Acid	3000	1-12-52	6440-6545	6545
		Acid	200	1-13-52	6485-6545	6545
		Acid	2000	1-18-52	6485-6545	6545

Results of shooting or chemical treatment. Section from 6440-6545 tested 5.5 million gas with 31 bph oil. Section 6485-6545 tested 177 bpd oil ratio 655.

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 surface feet to 6545 feet, and from feet to feet

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

PRODUCTION

Put to producing January 18, 1952

The production of the first 24 hours was 177 barrels of fluid of which 100 % was oil;

emulsion; % water; and % sediment. Gravity, Be 39.2

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. L. Cook

Driller

E. E. Wallace

Driller

D. E. Speenmore

Driller

E. F. Locke

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 21st

day of January, 1952

Notary Public

My Commission expires 1/24/53

Lea County

Hobbs, New Mexico January 21, 1952

Name Guy Zachry

Position President

Representing Radford-Zachry Oil Co., Inc.

Company or Operator

Address Box 1685, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
		1120	Top Anhy
		1230	Top Salt
		2355	Base Salt
		3815	San Andres
		5060	Glorieta
		6000	Top Tubbs