

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company, Incorporated Box 1457 Hobbs, New Mexico
Company or Operator Address
W. M. Rinewalt Well No. 4 in NW/4 of Sec. 4 T. 22-S
Lease
R. 37-E N. M. P. M. Brunson Field, Lea County.
Well is 760 feet south of the North line and 2640 feet west of the East line of Section 4, 22-S, R 37-E.
If State land the oil and gas lease is No. - - Assignment No. - -
If patented land the owner is W. M. Rinewalt Address Dunice, New Mexico
If Government land the permittee is - - Address - -
The Lessee is Shell Oil Company, Incorporated Address Box 1457 Hobbs, N.M.
Drilling commenced January 21 1947 Drilling was completed April 9, 1947
Name of drilling contractor Drilling & Exploration Co., Address Hobbs, New Mexico
Elevation above sea level at top of casing 3462 feet.
The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 7759 to 7957 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 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 TO	PURPOSE
13 3/8	32.40	8	Haylor	277	Texas Pattern			Water shut off
8 5/8	32.00	8	J & L	2786	Floot			Salt string
5 1/2	15.5 & 17	8	National	7737	Floot			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
17"	13 3/8	294	350	Halliburton	8.7	
11"	8 5/8	2801	1300	Pump and	10.5	
7 7/8"	5 1/2	7750	600	Plug	9.6	

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
		Mud acid	500 gal.	4-8-47	7924-7750	

Results of shooting or chemical treatment 1378 b/o/s through a 40/64-inch choke. Tubing pressure equals 775 p.s.i., casing pressure equals 1275 p.s.i. Gas oil ratio equals 852.

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 7957 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4-8- 19 47
The production of the first 24 hours was 1378 barrels of fluid of which 99.8 % was oil; 0 % emulsion; 0 % water; and 2/10 % sediment. Gravity, Be 42.8
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. G. O. R. = 852

EMPLOYEES

Roy Searborough Driller George McDaniel Driller
Bill Gunter Driller Morgan Anderson 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 15th

day of April 1947

Notary Public

My Commission expires Sept. 15, 1947

Hobbs, New Mexico April 15, 1947

Name M. C. Brunner

Position District Superintendent

Representing Shell Oil Company, Incorporated

Address Box 1457 Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			This well is twinned to and is 100 feet south of Rinevalt No. 2. Refer to G-105 of Rinevalt No.2 for formation log above 6600 feet.
6600	7380	780	Lime with streaks of sand and shale.
7380	7690	310	Shale with streaks of lime and sand.
7690	7750	60	Lime.
7750	7944	194	Dolomite and sand with streaks of chert.
7944	7957	13	Pre-Cambrian.