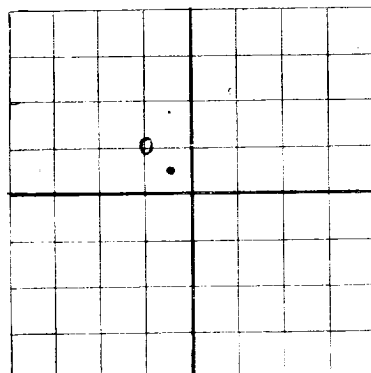


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Shell Oil Company, Incorporated Box 1457 Hobbs, New Mexico
Company or Operator Address

W. M. Rinevalt Well No. **1** in **NW/4** of Sec. **4**, T. **22-S**
Lease

R. **37-E**, N. M. P. M., **Drinkard** Field, **Lee** County.

Well is **2310** feet south of the North line and **2970** feet west of the East line of **Section 4**

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

If patented land the owner is **W. M. Rinevalt** Address **Junice, New Mexico**

If Government land the permittee is **- -** Address **- -**

The Lessee is **Shell Oil Company, Inc.** Address **Hobbs, New Mexico**

Deepening commenced **February 21**, 19 **47** **Deepening** was completed **April 4**, 19 **47**

Name of drilling contractor **Revan Drilling Co.** Address **Fort Worth, Texas**

Elevation above sea level at top of casing **3450** feet.

The information given is to be kept confidential until **not confidential** 19 **-**

OIL SANDS OR ZONES

No. 1, from **6369** to **6432** No. 4, from **6563** to **6607**

No. 2, from **6458** to **6489** No. 5, from **-** to **-**

No. 3, from **6490** to **6563** 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	
9 5/8"	36	8	Whing	1206	Float				
7"	24	10	J & L	3608	Float				
5"	15 & 18	10	J & L	6552	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	1206	700	Pump & Plug	10#/gal	
8 3/4"	7"	3608	175	" " "	10#/gal	
6 1/4"	5"	6552	250	" " "	9.4#/gal	

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
		Western Mud Acid	500 gals	3-23-47	6552 - 6607	
		Western 20% Acid	3250 gals	3-24 to 4-1		
			in 4 stages		6552 - 6607	

Results of shooting or chemical treatment **Well flowed 154 barrels oil and 6 barrels water in 18 hours through a 20/64-inch choke. Gas oil ratio 710.**

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 **to deepen** from **3754** feet to **6607** feet, and from **-** feet to **-** feet

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

PRODUCTION

Put to producing **March 24**, 19 **47**

The production of the first 24 hours **test** was **124** barrels of fluid of which **96** % was oil; **0** % emulsion; **3.8** % water; and **2/10** % sediment. Gravity, Be **38.6° API @ 60° F.**

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

Rock pressure, lbs. per sq. in. **0.0.R. = 790.**

EMPLOYEES

Doc Morris Driller **J. G. Kessinger** Driller

Fred L. Moore 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 **7th**day of **April**, 19 **47**

Dwain R. Davis
Notary Public

My Commission expires Sept. 15, 1950

My Commission expires **-**

Hobbs, New Mexico April 7, 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
			See previous C-105 submitted July 12, 1937 for formation log of 0 to 3754.
3754	5110	1356	Lime
5110	5150	40	Lime & Sand
5150	5350	200	Paddock, Pay Zone, Lime with porous streak
5350	6108	758	Lime
6108	6152	44	Sand and lime
6152	6369	217	Lime
6369	6600	231	Lime (porous and stained)
6600	6607	7	Lime