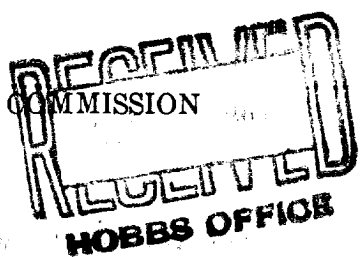


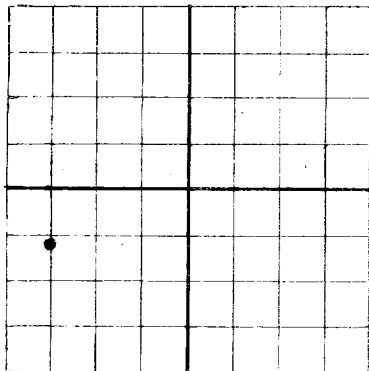
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

M. D. Grimes Well No. 5 in SW/4 of Sec. 28, T. 18-S
Lease

R. 38-E, N. M. P. M. Devers Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Sec. 28, T 18-S R 38-E

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

If patented land the owner is M. D. Grimes, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Shell Oil Company, Incorporated, Address Box 1457 Hobbs, New Mexico

Drilling commenced July 17 19 47 Drilling was completed July 30 19 47

Name of drilling contractor Company Tools, Address Box 1457 Hobbs, New Mexico

Elevation above sea level at top of casing 3646 feet.

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

OIL SANDS OR ZONES

No. 1, from 3191 to 3197 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		PURPOSE
							FROM	TO	
<u>8 5/8"</u>	<u>32#</u>	<u>8</u>	<u>Reble.</u>	<u>409</u>	<u>Tenue Pattern</u>				<u>Protection Oil String</u>
<u>4 1/2"</u>	<u>9.5#</u>	<u>8</u>	<u>Nat'l.</u>	<u>3158</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>8 5/8"</u>	<u>421</u>	<u>195</u>	<u>Pump & Plug</u>	<u>8.8</u>	
<u>7 7/8"</u>	<u>4 1/2"</u>	<u>3170</u>	<u>600</u>	<u>Pump & Plug</u>	<u>10.4</u>	

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

Results of shooting or chemical treatment _____

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 3200 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing July 30 19 47

The production of the first 24 hours was 179 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 42.5° corrected

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

Rock pressure, lbs. per sq. in. _____ O.O.R. = 751

EMPLOYEES

M. L. Yaw Driller G. B. Young Driller

A. C. Clowinger Driller H. T. Green 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 30thHobbs, New Mexico July 30, 1947
Place Dateday of July 19 47Name M. C. BrunnerPosition District Superintendent

Notary Public

Representing Shell Oil Company, Incorporated
Company or Operator

My Commission expires _____

Address Box 1457 Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<p>No samples taken above 3170 feet. Sample Examination taken from Grimes No. 2 (Twin well, located 467 feet Northwest indicates following Tops):</p>			
Top of Red Beds		197'	
Top of Anhydrite		1625'	
Top of Salt		1720'	
Base of Salt		2685'	
Top Brown Line		2800'	
<p>From Sample examination of Grimes No. 5:</p>			
3170	3191	21	Anhydrite
3191	3197	6	Severe Sand
3197	3200	3	Anhydrite