

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

6 1947  
RECEIVED  
HOBBS OFFICE

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. D. Grimes Well No. 5 in SW/4 of Sec. 28 T. 18-S  
Lease  
R. 38-E N. M. P. M. Bowers 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 W. 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	
8 5/8"	32#	8	Reble.	409	Texas Pattern				Protection Oil String
4 1/2"	9.5#	8	Nat'l.	3158	Baker				

MUDDING AND CEMENTING RECORD

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

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. 41.5° corrected  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in. G.O.R. = 751

EMPLOYEES

M. L. Yew Driller G. B. Young Driller  
A. C. Cleninger 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 30th

day of July 19 47

Notary Public

My Commission expires Sept. 16, 1950

Hobbs, New Mexico July 30, 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
<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. 51</p>			
3170	3191	21	Anhydrite
3191	3197	6	Bowers Sand
3197	3200	3	Anhydrite