

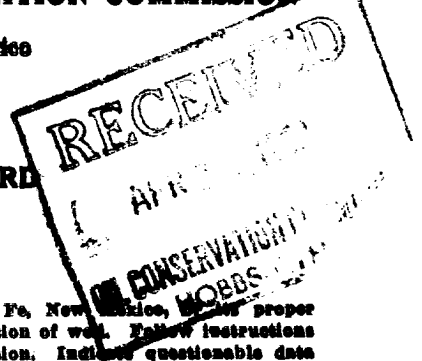
B-37-E

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, New Mexico 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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

Argo

Company or Operator
Well No. 1 NE 1/4 NE 1/4 of Sec. 3, T. 15-S

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

Well is 660 feet south of the North line and 660 feet west of the East line of Section 3

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

If patented land the owner is Varied - See Form C-101, Address Varied & Unknown

If Government land the permittee is -, Address -

The Lessee is Shell Oil Company, Address Box 1957, Hobbs, New Mexico

Drilling commenced 11-13 19 51 Drilling was completed 4-16 19 52

Name of drilling contractor Thompson & Carr, Address Odessa, Texas

Elevation above sea level at top of casing 3810 feet.

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

OIL SANDS OR ZONES

No. 1, from 9318 to 9416 No. 4, from - to -

No. 2, from 12,408 to 12,690 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
<u>13-3/8</u>	<u>48#</u>	<u>8rd. thd.</u>		<u>363'</u>				<u>Water String</u>
<u>8-5/8</u>	<u>32#</u>	<u>8rd. thd.</u>	<u>Nat'l.</u>	<u>4641'</u>				<u>Salt String</u>
			<u>Youngs.</u>					
<u>5-1/2</u>	<u>17# & 20#</u>	<u>8rd. thd.</u>	<u>J&L</u>	<u>12,489</u>	<u>Larkin</u>			<u>Oil String</u>
			<u>Youngs.</u>	<u>Nat'l.</u>				
<u>2</u>		<u>8rd. thd.</u>		<u>12,690'</u>	<u>Hung @</u>	<u>12,697'</u>		<u>Tubing String</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>17 1/2</u>	<u>13-3/8</u>	<u>374'</u>	<u>325</u>	<u>Pump & Plug</u>	<u>Cemented to surface.</u>	
<u>11</u>	<u>8-5/8</u>	<u>4655'</u>	<u>3500</u>	<u>Pump & Plug</u>	<u>Cemented to surface.</u>	
<u>7-7/8</u>	<u>5-1/2</u>	<u>12,590'</u>	<u>1190</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
<u>None</u>						

Results of shooting or chemical treatment None

RECORD OF DRILL-STEM AND SPECIAL TESTS See reverse side

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 12,690' feet, and from - feet to - feet.

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

PRODUCTION

Put to producing 4-23 19 52

The production of the first 24 hours was 668 barrels of fluid of which 99.8 % was oil; 0 %

emulsion; 0.1 % water; and 0.1 % sediment. Gravity, Be. 45.8° API

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

Rock pressure, lbs. per sq. in. - GOR 809
Rated 24 hr. potential based on flow of 334 bbls.

EMPLOYEES oil in 12 hrs.

T. A. Price

Driller J. F. Scindie Driller

W. W. Hughes

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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	386	386	Caliche, Surface Sand, Red Beds
386	1293	907	Red Beds
1293	2029	736	Red Beds & Anhydrite
2029	3063	1034	Anhydrite & Salt
3063	4316	1253	Anhydrite & Gyp
4316	4462	146	Anhydrite & Lime
4462	8103	3641	Lime & Dolomite
8103	9390	1287	Dolomite & Shale
9390	9770	380	Lime
9770	10,050	280	Dolomite & Lime
10,050	10,230	180	Lime & Shale
10,230	10,340	110	Dolomite
10,340	10,560	220	Lime
10,560	10,700	140	Lime & Dolomite
10,700	11,090	390	Dolomite
11,090	11,390	300	Dolomite & Lime
11,390	11,840	450	Lime, Shale & Chert
11,840	12,310	470	Lime & Chert
12,310	12,420	110	Shale
12,420	12,690	270	Dolomite & Shale

DST #1	9318 - 9416 (Wolfeamp Lime)	Tool open 3 hrs. 23 mins. thru 5/8" BC & 1" TC on 3-1/2" DS. Immed. weak air blow incr. to mod. in 5 min. Gas to surface in 8 min. mod in 1 hr. 50 min., oil in 1 hr. 53 min. Cleaned to pits 15 min. and turned to test tank. Flowed 34.1 bbls. oil in 75 mins. 24.1 bblg. last hour. Shakeout 0.2% BS 0.2% wtr. Gr. 42.4 API. GOR approx. 384. FBHP 325 - 2425 psi. 30 min. SIBHP 3475 psi. MBH 4475 psi. <u>Positive Test.</u>
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