

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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
State "N" Well No. 2 in NW/4 SE/4 of Sec. 29 T. 17-South
R. 33-East. N. M. P. M. East Aljamar Field, Lea County.
Well is 660 feet south of the North line and 1980 feet west of the East line of SE/4 of Section
If State land the oil and gas lease is No. B-2516 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Shell Oil Company, Inc. Address Box 2099, Houston 1, Texas
Drilling commenced December 27 19 43 Drilling was completed March 1 19 44
Name of drilling contractor J.C. Watson Address Artesia New Mexico
Elevation above sea level at top of casing 4081 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4277 to 4341 No. 4, from to
No. 2, from 4115 to 4147 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 None logged by drillers 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	8vT		1240	Float				
7"	23	8 RT		4039	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
9-5/8	8-5/8	1246	400	Pump & plug	9.6	64 barrels
8 1/4	7"	4042	180	"	8.3 (water)	148 barrels

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
5 1/2	Yes	Nitroglycerin	220	3-3-44	4270-4336	4341

Results of shooting or chemical treatment Increased oil from 1/2 barrel oil per hour to 5 barrels per hour

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 1257 feet, and from feet to feet
Cable tools were used from 1257 feet to 4341 feet, and from feet to feet

PRODUCTION

Put to producing March 11 19 44
The production of the first 24 hours was 65 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Roach Driller Wayne Adkins Driller
B.R. Allen Driller B.E. Ray 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 13th

day of March 19 44

B. J. Jenkins
Notary Public

My Commission Expires April 22, 1946.

Hobbs, N.M. March 13, 1944
Place Date

Name C. E. Rumberger

Position District Superintendent

Representing Shell Oil Company, Inc.
Company or Operator

Address Box 1457, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	300	300	Surface sands & shales
300	1205	905	Red beds
1205	1310	105	Anhydrite
1310	2433	1123	Salt, potash, & anhydrite
2433	2573	145	Anhydrite
2573	2870	292	Anhydrite, sand & shale
2870	3035	165	Lime, anhydrite & sand
3035	3150	115	Lime & anhydrite
3150	3195	45	Anhydrite
3195	3285	90	Lime & anhydrite
3285	3294	9	Anhydrite, shale & lime
3294	3365	71	Anhydrite & shale
3365	3465	100	Anhydrite, sand & lime
3465	3520	55	Anhydrite & shale
3520	3548	28	Anhydrite, shale & lime
3548	3570	22	Anhydrite, lime & sand
3570	3630	60	Anhydrite, lime, & red sand
3630	3949	319	Anhydrite, lime, and sand
3949	3997	48	Lime
3997	4040	43	Sand & Lime. Slight show gas from 4010 to 4015'.
4040	4115	75	Lime
4115	4147	32	Sand & lime. Bailed 1/4 barrels oil per hr.
4147	4277	130	Lime
4277	4332	55	Lime & sand. Bailed 1/2 barrels oil per hr.
4332	4341	9	Top of main pay 4277'. Lime
TD 4341			