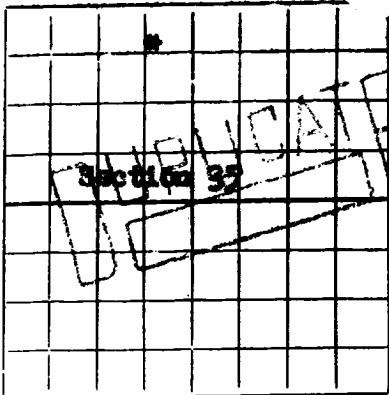


R-33-E

JTB

(Revised 7/1/88)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

NOV 3 AM 10:05
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company

(Company or Operator)

State WP

(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec. 35, T. 16-S, R. 33-E, NMPM.

Kamitz-Wolfcamp

Pool,

Lee

County.

Well is 660 feet from north line and 1980 feet from west line of Section 35. If State Land the Oil and Gas Lease No. is 00-5559

Drilling Commenced August 28, 1959. Drilling was Completed October 24, 1959.

Name of Drilling Contractor Company Rig #14

Address P. O. Box 1509, Midland, Texas

Elevation above sea level at Top of Tubing Head 4174. The information given is to be kept confidential until not confidential, 19.

OIL SANDS OR ZONES

No. 1, from to 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	new	333'				Surface String
8 5/8"	32#	new	4547'				Salt String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8"	350'	400	Pump and Plug	Cemented to surface	
11"	8 5/8"	4561'	1518	Pump and Plug	Cemented to surface	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Spotted cement plugs at 11,706-11,450' - 130 sx

10,800-10,650' - 55 sx

4,674- 4,450' - 75 sx.

Surface - 10 sx w/4' marker in top of casing
Erected prescribed 4" x 4' Marker.

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL

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 11,706 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

XXXXXXXXXXXX P and A 10-27, 19 59

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. Yesso 5906' (-1718')	T. Morrison
T. Drinkard	T. Wolfcamp 9766' (-5578')	T. Penn
T. Tubbs	T. W-4 Marker 10,691' (-6503')	
T. Abo 7958' (-3770')	T. Kennitz Perosity Marker - Xr -10,888' (-6700')	
T. Penn	T. Seaman Pay Zone - -11,536' (-7348')	
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10,200	10,200	No samples taken				
10,200	10,500	300	Limestone, shale, chert				
10,500	11,000	500	Limestone, shale				
11,000	11,200	200	Limestone, shale, chert				
11,200	11,706	506	Limestone, shale				
DST #1: 10,820-10,850' (30' Wolfcamp). Tool open 2 hrs thru 5/8" BC, 1" TC and 4" DS. Opened w/very strong air blow. GTS in 7 mins, increasing to 164 MCF/D in 30 mins and remaining constant throughout test. Recovered 1216' (11 bbls) free oil (gravity 35° API) + 120' (0.7 bbls) heavily oil and gas cut drilling mud. No evidence of water. 30MBSIHP 3920 psi. FBHP 90-395 psi. 60MBSIHP 3835 psi. BHI 5095-5080 psi. Max. temp. 138° F. Positive Test (Johnston)							
DST #2: 11,510-11,706' (196' Pennsylvanian). Tool open 1 hour thru 5/8" BC, 1" TC and 4" DS. Opened w/strong blow. GTS 11 mins @ 183 MCF/D. Decreased to 75 MCF/D after 30 mins and TSTM after 45 minutes and during remainder of test. Recovered cut 300' (3.3 bbls) Heavily gas cut mud + 6350' all oil and heavily water cut gas (80% gas + 20% wtr (148) + trace oil). Recovered 459' (2.7 bbls) heavily gas and all mud cut salt water. 30MBSIHP 5430 psi. FBHP 745-1680 psi. 60MBSIHP 4535 psi (increasing) BHI 5695-5670 psi. Rec. water 49,000 ppm Cl-. Pit mud 200 ppm Cl-. Temp. 45° F. Conclusive Test (Johnston).							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

October 29, 1959

(Date)

Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name R. A. Lowery Original Signed By R. A. LOWERY Position or Title District Exploitation Engineer