

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 Corporation
(Company or Operator)

Wilson Wells, Inc.
(Lease)

Well No. 4, in SW 1/4 of Sec. 26, T. 2-S, R. 37-E, NMPM.

Langlie-Latrix Pool, Hobbs County.

Well is 200 feet from South line and 1900 feet from East line

of Section 36-25-37. If State Land the Oil and Gas Lease No. is 5-1

Drilling Commenced 5-1, 1956. Drilling was Completed 5-1, 1956

Name of Drilling Contractor Howard L. Holmes Drilling Co.

Address Box 687, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3432'. The information given is to be kept confidential until 1956

OIL SANDS OR ZONES

No. 1, from 3461' to 3324' No. 4, from 3324' to 3204'

No. 2, from 3204' to 3084' No. 5, from 3084' to 2964'

No. 3, from 2964' to 2844' No. 6, from 2844' to 2724'

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 3461' to 3324' feet.

No. 2, from 3204' to 3084' feet.

No. 3, from 2964' to 2844' feet.

No. 4, from 2724' to 2604' feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	246'	Baker			Surface Pipe
5-1/2"	14#	New	3317'	Hardin		3204-3300'	Production String
						3314-3324'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	261'	225	run & plug		
7-7/8"	5-1/2"	3330'	1445	run & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations in 5-1/2" casing from 3204-3300' with 250 gallons acid.
Treated for acid thru perforations in 5-1/2" casing from 3204-3300' with 6000 gallons gelled
lease oil with 17 sand per gallon. Treated for acid thru perforations in 5-1/2" casing
from 3314-3324' with 250 gallons acid. Treated for acid thru perforations in 5-1/2"
casing from 3314-3324' with 250 gallons acid.

Result of Production Stimulation Flowed 3 wells oil, no water, 12-1/4" tubing 24 hours.

If drill-stem or other special tests are run, append them to the main, submittal, on a separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to 313 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing..... 19

OIL WELL: The production during the first 24 hours was 3 barrels of liquid of which, 100 % was oil; 0 % was emulsion; 0 % was water; and 0 % was sediment. A.P.I. Gravity..... 30.6

GAS WELL: The production during the first 24 hours was _____ MCF, gas, and _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ psia.

Length of Time Shut in.....

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

Southeastern New Mexico

Northwestern New Mexico

Central and Western New Mexico		
T. Anhy.....	2521'	T. Devonian.....
T. Salt.....		T. Silurian.....
B. Salt.....		T. Montoya.....
T. Yates.....	2494'	T. Simpson.....
T. 7 Rivers.....	2573'	T. McKee.....
T. Queen.....	3410'	T. Ellenburger.....
T. Grayburg.....	3127'	T. Ter. Wash.....
T. San Andres.....		T. Granite.....
T. Glorieta.....		T.
T. Drinkard.....		T.
T. Tubbs.....		T.
T. Abo.....		T.
T. Penn.....		T.
T. Miss.....		T.
		T. Ojo Alamo.....
		T. Kirtland-Fruitland.....
		T. Farmington.....
		T. Pictured Cliffs.....
		T. Menefee.....
		T. Point Lookout.....
		T. Mancos.....
		T. Dakota.....
		T. Morrison.....
		T. Penn.....
		T.
		T.
		T.
		T.

INFORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13		Distance from top of road drive bus to top of road				Distance from top of road drive bus to top of road
4	265		Red bed				Red bed
31	770		Red bed, thin bedded				Red bed, thin bedded
770	820		Red bed with chert				Red bed with chert
820	2105		Anhydrite				Anhydrite
2105	3120		Anhydrite				Anhydrite
3120	3330		Anhydrite				Anhydrite
3330			Blue				Blue

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herein is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator..... Gulf Oil Corporation..... Add \$100.00
Name..... J. L. Smith..... Tax \$100.00