

(Revised 7/1/80)
(Form C-105)

Section 32

**T
23
S**

Santa Fe, New Mexico

1961 MAY 25 AM 8 41

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

State JL

(Company or Operator)

(Last)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. -23-S, R. -37-E NMPM.

Langlie-Mattix

Lea

Well is 1980 feet from south line and 660 feet from west line

of Section 32 If State Land the Oil and Gas Lease No. is B-1167

Drilling Commenced March 17 1961 Drilling was Completed March 24 1961

Name of Drilling Contractor.....Moran Drilling Company.....

Address..... P. O. Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... 3306
 not confidential..... 19

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3537' to 3603' 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

[illegible]

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"	7 5/8"	266'	180	Pump & plug	Cemented to surface.	
6 3/4"	4 1/2"	3719'	200	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons 15% MCA. Perforated 3537'-3542', 3551'-3554', 3566'-3578', 3581'-3587',

3596'-3603', 3654'-3672', 3678'-3684' w/2-1/2" JSPP. Treated w/30,000 gallons lease oil containing 1.5# sand & 1/40# Mark II Adomite/gallon. In 24 hrs. pumped 14 BO + 106 BW.

Set CIBP @ 3640'.

Result of Production Stimulation.....On OPT pumped 21 BOPD + 85 BWPD w/14-64" SPM.

Depth Cleaned Out.....3640'

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 3720' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 13, 1961
OIL WELL: The production during the first 24 hours was 106 barrels of liquid of which 19.8% was oil; 80.2% was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4
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		
Rustler					
T. Anhy.	1168'	(+2145')	T. Devonian		T. Ojo Alamo
T. Salt.	(Base) 2698'	(+615')	T. Silurian		T. Kirtland-Fruitland
B. Salt.			T. Montoya		T. Farmington
T. Yates	2858'	(+455')	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3152'	(+161')	T. McKee		T. Menefee
T. Queen	3527'	(-214')	T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200'	200'	Surface sand and caliche				
200	1168'	968'	Red Beds, sand, shale & Limestone.				
1168	2858'	1690'	Anhydrite and salt.				
2856	3720'	844'	Sandstone, shale and dolomite.				

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.

May 16, 1961

Company or Operator Shell Oil Company

Address P. O. Box 1858, Roswell, New Mexico

Name R. A. Lowery

District Exploitation Engineer