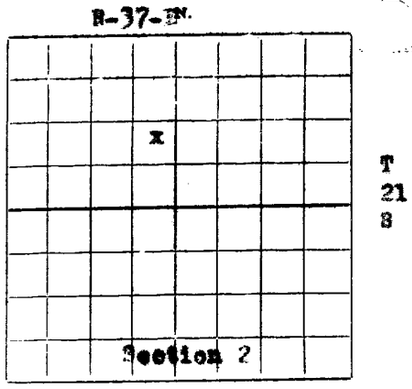
R-37-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

T
21
S

(Revised 7/1/52)
(Form C-105)

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.

Shell Oil Company (Company or Operator) State (Lease)

Well No. 18, in Lot 14 ¼ of ¼, of Sec. 2, T. -21-S, R. -37-E, NMPM.

Terry-Blinebry Pool, Lea County.

Well is 3550 feet from south line and 2300 feet from west line of Section 2. If State Land the Oil and Gas Lease No. is R-9745

Drilling Commenced December 18, 19 54. Drilling was Completed January 14, 19 55

Name of Drilling Contractor Velma Petroleum Corporation

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3487' The information given is to be kept confidential until Not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 5780' to 5808' 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	241.40	-	-		Surface string
8 5/8"	32#	New	3095.54	-	-		Salt string
5 1/2"	15.5#	New	5943.32	Larkin	-	5780'-5808'	Oil 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	255	250	Pump & Plug		
11"	8 5/8	3108	1600	Pump & Plug		
7 7/8"	5 1/2	5955	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See attachment.

Result of Production Stimulation .....

Depth Cleaned Out .....

mP

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 5956 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing March 17 19 55

OIL WELL: The production during the first 24 hours was 118 barrels of liquid of which 99.6 % was was oil; ..... % was emulsion; ..... % water; and 0.4 % was sediment. A.P.I. Gravity 40°

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 5330' (-1832')	T. Paddock 5386' (-1888')	T. Morrison
T. Drinkard	T. Blinebry 5784' (-2286')	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	1467	1467	Red Beds				
1467	2519	1052	Salt & Anhydrite				
2519	3137	618	Anhydrite				
3137	5956	2819	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.

March 22, 1955
(Date)

Company or Operator Shell Oil Company

Address P. O. Box 1957, Hobbs, New Mexico

Name J. R. Burry For: B. Nevill

Position or Title Division Exploitation Engineer

Attachment for C-105

Terry-Elinebry
State 18

Perforated casing from 5908'-5932'.

Treated thru casing perforati ns 5908'-5932' with 500 gallons 15% mud acid. (Cardinal).

Treated formation thru casing perforations 5908'-5932' with 5000 gallons (Cardinal) Jak-Frac containing 1 pound sand per gallon.

Treated formation thru casing perforations 5908'-5932' with 4000 gallons Cardinal WBR.

Treated formation thru casing perforations 5908'-5932' with 1000 gallons Kerosene with 30 gallons Tretolite, F-46 in solution, followed by 1000 gallons 15% LST acid (CP Type J-4).

Treated formation thru casing perforations 5908'-5932' with 100 BO containing 100 gallons Tretolite, F-46 chemical.

Set Baker cast iron bridge plug @ 5893'.

Perforated casing from 5848'-5878'.

Treated formation thru casing perforations 5848'-5878' with 500 gallons 20% mud acid. (CP).

Squeezed off all perforations with cement.

Reperforated casing from 5850'-5878'.

Treated formation thru casing perforations 5850'-5878' with 500 gallons 20% mud acid. (CP).

Treated formation thru casing perforations 5850'-5878' with 1000 gallons regular 15% acid. (CP).

Treated formation thru casing perforations 5850'-5878' with 5000 gallons Geofrac (CP), containing 1 pound sand per gallon.

Set Baker cast iron bridge plug @ 5834'.

Perforated casing from 5780'-5808'.

Treated formation thru casing perforations 5780'-5808' with 500 gallons mud acid. (CP).

Treated formation thru casing perforations 5780'-5808' with 5000 gallons Geofrac (CP) containing 1 pound sand per gallon.

On OPT flowed at the rate of 118 BO in 24 hours thru 14/64" choke, cut 0.4% BS&W. FTP 500 psi. Gr. 40 deg. API. GOR 2214.