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Santa Fe, New Mexico

APR 10 10 47 AM '64

A 10x10 grid. In the second row, first column, is the handwritten letter 'C'. In the second row, fourth column, is a handwritten asterisk '*'. In the third row, first column, is the handwritten number '64'. In the fifth row, fourth through seventh columns, is the printed text 'Section 31'.

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

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

Shell Oil Company

State "A"

(Company or Operator)

(Loose)

Well No. 7, in NW ¼ of NE ¼, of Sec. 31, T. 17-S, R. 35-E, NMPM.

Vacuum

Pool, Lee County.

Well is 660 feet from north line and 2180 feet from east line

of Section 31 If State Land the Oil and Gas Lease No. is 2-2354

Drilling Commenced.....**March 16**....., 19**64** Drilling was Completed.....**March 30**....., 19**64**

Name of Drilling Contractor..... **Forster Drilling Company, Inc.**

Address..... P. O. Box 32, Odessa, Texas

Elevation above sea level at Top of Tubing Head.....3980'..... The information given is to be kept confidential until
not confidential....., 19.....

No. 1, from 6035' to 6067' No. 4, from _____ to _____

No. 2, from.....to..... No. 3, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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

No. 1, from 4860' to 5910' feet. Log Analysis

No. 2, from 6171' to 6177' feet. In 10 hrs. swabbed 2 BO +

No. 3, from.....to.....feet. 117 NW.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	1654'				Surface
4 1/2"	10.5, 9.5#	New	6300'	Guide		6035-6177'	Oil

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1665'	800	Pump & Plug	Cement to Surface	
7 7/8"	4 1/2"	6310'	700	Pump & Plug		

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

Treated with 250 gallons 15% BDA w/Fe additive. Treated w/1500 gallons 15% NEA.

Perforated with one 3/8" jet shot: 6035', 6047', 6051', 6052', 6055', 6056', 6057'.

6058', 6064', 6065', 6066', 6067', 6171', 6173', 6175', 6177'.

Set CIP at 6160' and capped with 1 sack cement.

Result of Production Stimulation On OPT flowed 190 BOPD (based on 162 BO, no water, in 20 1/2 hours)
on 18/64" choke, FTP 35 psi, FCP 50 psi, Gravity 38.8° API.

...Depth Cleaned Out.....6148'

BOARD OF DRILL-STEM AND SPECIAL T

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 6311 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 4, 1964

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.8° API

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 2833' (+1157')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3130' (+ 860')	T. McKee	T. Menefee
T. Queen 3698' (+ 292')	T. Ellenburger	T. Point Lookout
T. Grayburg 4056' (- 66')	T. Gr. Wash	T. Mancos
T. San Andres 4360' (- 370')	T. Granite	T. Dakota
T. Glorieta 5918' (-1928')	T. Base Red Beds 1522' (+2468')	T. Morrison
T. Drinkard	T. Paddock 6032' (-2042')	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	1522	1522	Surface, Cliche & Red Beds				
1522	2833	1311	Salt and Anhydrite				
2833	4056	1223	Anhydrite w/Sd, Sh & Dolo				
4056	6311	2255	Dolomite w/S nd, Ls, & Sh				

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.

April 9, 1964

(Date)

Company or Operator Shell Oil Company

Address P. O. Box 1858, Roswell, New Mexico, 88201

Original Signed By

Name R. A. Lowery R. A. LOWERY

Position or Title District Exploitation Engineer