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Form C-1

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 1 2 56 PM '64

R-33-E

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9
S

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Shell Oil Company
(Company or Operator)

Richardson
(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 30, T. 9S, R. 33E, NMPM.

Serr Area Wildcat Pool, Lea County.

Well is 660 feet from north line and 660 feet from west line

of Section 30. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 28, 1964 Drilling was Completed June 12, 1964

Name of Drilling Contractor Forster Drilling Company

Address P. O. Box 32, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head 4357' The information given is to be kept confidential until not confidential, 19

OIL SANDS OR ZONES

No. 1, from 4286' to 4306' 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
7 5/8"	24#	New	397'				Surface
4 1/2"	11.6#	New	4460'	Guide		*	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 5/8"	7 5/8"	408'	250	Pump and Plug	Cemented to surface	
6 3/4"	4 1/2"	4469'	200	Pump and Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4372', 4373', 4375', 4381', 4384', 4393', 4394', 4397', 4409', 4415', 4421' with 1 - 3/8" JS.

Treated with 150 gallons 15% BDA and 1500 gallons 15% NEA. Swabbed 90% water.

Set CIRP at 4350'. Perforated 4286', 4290', 4295', 4296', 4297', 4298', 4299', 4300', 4301', 4302', 4305', 4306' with 1 - 3/8" JS. Treated with 2000 gallons 15% BDA and 6000 gallons 15% NEA.

Result of Production Stimulation On OPT pumped 20 BOPD + 71 BWPD on 13 - 44" SFM.

Depth Cleaned Out 4350'

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 4470 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 26, 1964
OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 22% was oil; 0% was emulsion; 78% water; and 0% was sediment. A.P.I. Gravity 14.5
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 2336' (+2027')	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 3564' (+799')	T. Granite	T. Dakota
T. Glorieta	T. Base Red Beds 1678' (+2685')	T. Morrison
T. Drinkard	T. San Andres Marker 4109' (+254')	T. Penn.
T. Tubbs	T. Slaughter Zone 4292' (+71')	
T. Abo		
T. Penn.		
T. Miss.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1678'	1678'	Caliche and Red Beds				
1678'	2336'	658'	Salt and Anhydrite				
2336'	3564'	1228'	Anhydrite with Shale, Sand, and Dolomite				
3564'	4470'	906'	Dolomite with Anhydrite				

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.

Company or Operator Shell Oil Company
Original Signed By V. L. King
Name V. L. KING
Address P. O. Box 1856, Roswell, New Mexico 88201
Position or Title Acting District Exploitation Engineer
Date June 29, 1964