

R-27-E

RECEIVED

WELL RECORD AUG 14 1964

O. C. C.

ARTESIA, OFFICE

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
(Company or Operator)

State CB

(L220)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 5, T. -9-S, R. -27-E, NMPM.

Beethoven Area we Pool, Chaves County.

Well is 1650 feet from north line and 2310 feet from west line

of Section 5 If State Land the Oil and Gas Lease No. is K-3693

Drilling Commenced May 24, 1964 Drilling was Completed June 10, 1964

Name of Drilling Contractor..... Daniels Well Service Company.....

Address.....Artesia Hotel Rm. 113, Artesia, New Mexico 88210

2 Elevation above sea level at Top of Tubing Head.....3925'..... The information given is to be kept confidential until
not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 3, 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"			30'				Conductor
7"	20#	New	2642'	Guide		2544'-2549' 2553'-2559' 2563'-2566'	Oil

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 1/2"	13 3/8"	30'	30	Pump & Plug	Cemented to surface	
8 3/4"	7"	2650'	800	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2544'-2549', 2553'-2559', 2563'-2566', with 6 BSPT (0.47" entry)

Treated with 2200 gallons 15% BDA with Fe additive

Result of Production Stimulation.....Pumped 13 BWPH on 12-54" SPM

...Depth Cleaned Out...2615.1...

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 2650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Shut in June 24, 1964

OIL WELL: The production during the first 24 hours was 312 barrels of liquid of which % was
was oil; % was emulsion; 100 % water; and % was sediment. A.P.I.
Gravity

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 270' (+3663')	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 870' (+3063')	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 1376' (+2557')	T. Granite	T. Dakota
T. Glorieta 2543' (+1390')	T. Slaughter Zone 1954' (+1979')	T. Morrison
T. Drinkard	T. Yeso 2595' (+1338')	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	360	360	Sand				
360	870	510	Salt, Sand				
870	1376	506	Sand, Shale				
1376	2543	1167	Dolomite, Limestone, Anhydrite,				
2543	2650	107	Sand & Salt				
DST #1: 2470'-2650' (180' Glorieta) Tool open 1 hour with strong blow decreasing to weak. NGTS. Rec. 300' (2.3 barrels) mud + 1620' (8.9 barrels) salty sulfur water. 20 minutes ISIHMP 1210 psi. FHHP 316 - 1128 psi. 80 minute FSIHHP 1216 psi. HMP 1450 psi. BH 106° F. Conclusive Test. (Johnston).							

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.

August 12, 1964

(Date)

Company or Operator Shell Oil Company

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

Name Original Signed By R. A. Lowery
R. A. LOWERY

Title District Exploitation Engineer