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Santa Fe, New Mexico

Section 27

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Bar of News 1

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)

Cannon (IMDOC Order No. R-2656)
(Lease)

Well No. B-A, in SE $\frac{1}{4}$ of SU $\frac{1}{4}$, of Sec. 27, T. 10-S, R. 25-E, NMPM.
South Bitter Lakes San Andres Pool, Chaves County.

Well is 1315 feet from South line and 1375 feet from West line
of Section 27. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....April 1....., 1964..... Drilling was Completed.....April 10....., 1964.....

Name of Drilling Contractor..... **H. E. Barnes**.....

Address..... **P. O. Box 1057, Roswell, New Mexico**

Elevation above sea level at Top of Tubing Head.....3471'..... The information given is to be kept confidential until
.....not confidential....., 19.....

RECEIVED
to
APR 27 1964
to
B. C. C.
ARTESIA, OFFICE

No. 1, from 650 to 917 No. 4, from to 27 1964

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

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

O. C. C.
ARTESIA, OFFICE

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

No. 1, from surface to 454 feet. Surface Sands & Gravels

No. 2, from 454 to 501 feet. Artesian Aquifer Zone

No. 3, from.....to.....feet.

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

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SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	New	28'				Conductor Pipe
9 5/8"	32.3#	New	428'				Surface String
7"	20#	New	635'				Intermediate String
4 1/2"	11.6#	New & SR	961'			850-917'	Oil String

O. C. C.
ARTESIA, OFFICE

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'				
12 1/4"	9 5/8"	433'	175	Pump & Plug		
9 5/8"	7"	641'	150	Pump & Plug Cemented to Surface		
6 1/4"	4 1/2"	968'	110	Pump & Plug - Filled annulus w/ready mix		

O. C. C.
ARTESIA, OFFICE

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

Perforated with one 3/8" jet shot at 850', 852', 859', 863', 873', 875', 882', 888', 893', 909' and 917'. Treated with 300 gallons 15% HCL (with .2% LT-19 and 1000/1000 gallons XR-2).

Treated with 2000 gallons 15% BCL (with .7% LT-19 and 1000/1000 gallons XR-1).

Result of Production Stimulation.....

...Depth Cleaned Out.....035!.....

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 28 feet to feet, and from feet to feet.
Cable tools were used from 0 feet to 28 feet, and from feet to feet.

PRODUCTION

Began injecting April 18, 1964 125 barrels/day at 600 psi

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % 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

T. Anhy.
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 601' (+2876')
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Slaughter Zone 831' (+2646')
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	454	454	Surface Sands & Gravels				
454	601	147	Eroded San Andres (Dolomite & Anhydrite)				
601	831	230	Anhydrite and Dolomite				
831	945	114	Dolomite w/Anhydrite & Gyp				
945	968	23	Limestone				

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
Name R. A. Lowery
Address P. O. Box 1858, Roswell, New Mexico 88201
Position or Title District Exploitation Engineer
Date April 24, 1964