

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**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Alves
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 19, T. 19S, R. 35E, NMPM.
undesignated Pool, Lee County.

Well is 660 feet from south line and 660 feet from east line
of Section 19. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced October 25, 19 60 Drilling was Completed October 26, 19 60

Name of Drilling Contractor Moran Drilling Company

Address P. O. Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3793'
not confidential The information given is to be kept confidential until _____, 19 _____

Re-entry of Cactus-Alves # 1

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 RECORD	PERFORATIONS	PURPOSE
13 3/8"	?	?	?	?			Surface String
5 1/2"	15.5#	new	5162'	Guide	3255'		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
?	13 3/8"	85'	?			
8"	5 1/2"	5171'	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 250 gallons 15% acid. Perforated 5 1/2" casing 5066' - 5069' w/4-1/2" JSPF, @ 5084', 5087', & 5130' w/8-way frac jet. Treated w/21,000 gallons lease crude (9000 gallons containing 1.5# 20-40 Mesh sand & 1/40# Mark II Adomite/gallon & 12,000 gallons containing 2# 20-40 Mesh sand & 1/40# Mark II Adomite/gallon). Swabbed 100% water. CIBP @ 5120'.

Result of Production Stimulation Pumped 100% water.

Depth Cleaned Out _____

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 5175 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A February 9, 1961

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			Northwestern New Mexico		
Rustler					
T. Anhy.	1796' (+2006')		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3195' (+307')		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	1027' (-225')		T. McKee		T. Menefee
T. Queen	1771' (-969')		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		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	25	25	Surface Sand & Caliche				
25	1796	1771	Red Beds				
1796	3195	1699	Anhydrite & Salt				
3195	1027	532	Anhydrite & Salt				
1027	1771	744	Dolomite				
1771	5175	1014	Sand & 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.

February 16, 1961 (Date)
Company or Operator Shell Oil Company Address Box 845, Roswell, New Mexico
Name R. A. Lowery Original Signed By District Exploitation Engineer
R. A. Lowery