

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Foster et al
(Lease)

Well No. 1-A, in SE 1/4 of SW 1/4, of Sec. 23, T. 14S, R. 37E, NMPM.

Deutsches-Wolfskamp

Pool.

100

County.

Well is 330 feet from south line and 1650 feet from west line

of Section 23 If State Land the Oil and Gas Lease No. is

Drilling Commenced December 8, 19 53 Drilling was Completed February 25, 19 54

Name of Drilling Contractor..... **Loffland Bros. Co.**

Address..... **V & J Tower, Midland, Texas**

Elevation above sea level at Top of Tubing Head.....**3820**..... The information given is to be kept confidential until
Not confidential 19.....

No. 1, from 9385 to 9430 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, 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.....to.....feet.

No. 2, from.....to.....feet.

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

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

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	484	new	313'				Surface string
8 5/8"	324	new	4765'				Salt string
5 1/2"	174	new	11,960'				Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13 3/8"	327	400	Pump & plug.	Cemented to surface.	
11"	8 5/8"	4778	2800	Pump & plug.	Cemented to surface.	
7 7/8"	5 1/2"	11,992	950	Pump & plug.		

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

Washed formation w/500 gals. mud acid. Then treated thru casing perforations
9385-9430' w/1000 gals. 15% LBT acid.

Result of Production Stimulation..... In 24 hrs. flowed 248 BO (based on 186 BO in 18 hrs.) cut

2.64 RS. FTF 150 psi. FGF 0 psi. COB 374.

..Depth Cleaned Out.

REC 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 11,998 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-8, 19 54

OIL WELL: The production during the first 24 hours was 248 barrels of liquid of which 99.4% was oil; % was emulsion; % water; and 0.6% was sediment. A.P.I. Gravity 42.5° COR 374

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
T. Glorieta 6172' (-2342')
T. Drinkard
T. Tubbs 8034' (-4224')
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Wolfcamp 9364' (-5534')
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	9100	9100	No samples taken				
9100	11,075	1975	Dolomite, lime & shale				
11,097	11,115	40	Lime, shale & chert				
11,115	11,360	245	Lime, dolomite & shale				
11,360	11,670	310	Sand, shale & dolomite				
11,670	11,800	130	Sand, shale & lime				
11,800	11,998	198	Lime, shale & dolomite w/trace chert				

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.

Shell Oil Company
Company or Operator
Name B. Nevill
Original signed by B. Nevill

March 18, 1954 (Date)
Box 1957, Hobbs, New Mexico
Address
Position or Title Division Exploitation Engineer