

Santa Fe, New Mexico 000

3:58
WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Shell Oil Company
(Company or Operator)

Christine
.....
(Lease)

Well No. 3-A, in SW 1/4 of NE 1/4, of Sec. 21, T. -2-S, R. -36-E, NMPM.

South Eunice Pool, Lea County.

Well is 1650 feet from north line and 1650 feet from east line.

of Section.....**21**..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**December 28**....., 19**54**..... Drilling was Completed.....**January 15**....., 19**55**.....

Name of Drilling Contractor..... **Gackle Drilling Company**

Address..... Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3525'..... The information given is to be kept confidential until

Not confidential....., 19.....

No. 1, from.....to..... 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
8 5/8"	32#	New	297'				Surface string
5 1/2"	15.5#	New	3820'	Larkin	-	3737'-3768' 3782'-3797' 3811'-3817'	Oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	309'	300	Pump & Plug		
7 7/8"	5 1/2	3832'	750	Pump & Plug		

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

Treated thru casing perforations 3737'-3768', 3782'-3797', 3811'-3817' with 15,000 gallons sandoil containing 1 1/2 pound sand per gallon.

Result of Production Stimulation..... ON OPT in 7 3/4 hours flowed 46 HF, cut 2.8% H₂S & W (138.5 BOPD) thru 32/64" choke. FFP 260 psi. GOR 4641. Grav. 35.1 deg. API.

Depth Cleaned Out.....3820!

If drill-stem or other special tests or surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3832 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 25, 1955

OIL WELL: The production during the first 24 hours was 142.5 barrels of liquid of which 97.2% was oil; 2.8% was emulsion; % water; and % was sediment. A.P.I. Gravity 35.1 deg.

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 3123' (412')	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	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	720	720	Red Beds				
720	1500	780	Red beds and Anhydrite				
1500	3035	1535	Anhydrite				
3035	3226	191	Anhydrite and Dolomite				
3226	3832	606	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.

January 26, 1955

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

(Date)
Address P. O. Box 1957, Hobbs, New Mexico
Position or Title Division Exploitation Engineer