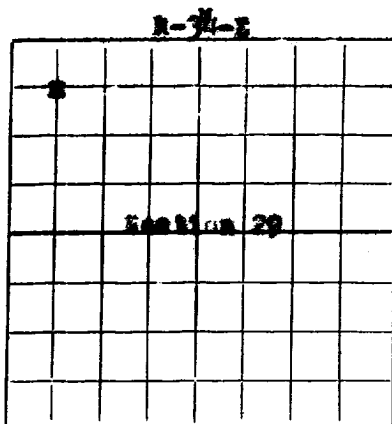




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 29, T. -16-S, R. -74-E, NMPM.
Undesignated Pool, Lea County.
Well is 660 feet from north line and 660 feet from west line
of Section 29. If State Land the Oil and Gas Lease No. is N-2509.
Drilling Commenced February 5, 19 57. Drilling was Completed April 29, 19 57.
Name of Drilling Contractor McAlister Pool Company
Address Box 608, Lovington, New Mexico
Elevation above sea level at Top of Tubing Head 4134. The information given is to be kept confidential until
not confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 10,753 to 10,773 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 FROM	PERFORATIONS	PURPOSE
13 3/8"	42.5	new	360				Surface String
8 5/8"	32.4	new	4,589				Salt String
5 1/2"	15.54 & 17.4	new	11,367			10,753'-10,760' 10,765'-10,773'	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
17 1/2"	13 3/8"	380	400	Pump & Plug	Cemented to surface	
11"	8 5/8"	4,546	1500	Pump & Plug	Cemented to surface	
7 7/8"	5 1/2"	11,383	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated formation w/1000 gallons MCA.

Result of Production Stimulation On OPT flowed 791 BOPD (based on 2-8 BW in 1 1/2 hrs.) out 1 1/2" AV,
thru 16/64" choke. FIP 1000 psi. OF 0 psi.

Depth Cleaned Out 10,855'

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 11,539 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 3, 1957

OIL WELL: The production during the first 24 hours was 391 barrels of liquid of which 99% was
was oil; % was emulsion; 1% water; and % was sediment. A.P.I.
Gravity 39 deg. API 1504

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		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. Wolfcamp line 9672' (-5523')	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn 11,245' (-7101')		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2550	2550	no samples taken				
2550	4250	1700	Anhydrite, Shale & Dolomite				
4250	9680	5430	Dolomite				
9680	9740	60	Dolomite & Lime				
9740	10550	810	Lime				
10550	11539	989	Lime & Shale				
	TD	11539					
TEST # 1:	10,690' - 10,782' (92' Pennsylvanian Virgil limestone). Tool open 3 hours 26 minutes thru 1" BG & 1 1/2" TG on 4 1/2" BS. GTS 6 min. FTS 18 min. OTS 23 min. Flowed to pit 3 min. 1st hr. flowed 36.5 BO. 2nd hr. flowed 48.7 BO & 3rd hr flowed 45.4 BO. Gr. 39.7 deg. API. Flowing thru 1 1/2" TG w/650 psi FFP. GOR 1380. Shake out indicated oil to slightly mud out. Recovered out 60.5 BO. Total oil recovery 190.7 bbls. Recovered 20' oil below TG valve, no indication of water. 47 min. ISIBHP 3735 psi. FPHP 1040 - 2950 psi. 65 min. PSIBHP 3710 psi. HWH 5265 - 5150 psi. Positive Test. (NOWGO)						
TEST # 2:	11,373' - 11,539' (166' Pennsylvanian limestone & shale). Tool open 3 hrs. thru 1" TG, 5/8" BG on 2 7/8" BP. Immediate good air blow. GTS 7 min. at set. rate 17 WCF/D. Recovered 140' (1.6 bbls.) NW-400 & 180' (1.9 bbls.) OGK. 40 min. ISIBHP 4975 psi. FPHP 220 - 245 psi. 30 min. PSIBHP 285 psi. HWH 7725 - 7680 psi. Positive Test. (Johnson)						

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.

May 7, 1957

(Date)

Company or Operator Shell Oil Company

Address Box 1957, Hobbs, New Mexico

Name B. A. Nevill Original signed by B. Nevill

Position or Title Division Exploitation Engineer