



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

R. W. Warner

(Company or Operator)

State

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 36, T24N, R. 7W, NMPM.

Esquite-Gallup

Pool, Rio Arriba

County.

Well is 990 feet from North line and 990 feet from West line of Section 36. If State Land the Oil and Gas Lease No. is E-9055-1

Drilling Commenced May 18, 1962 Drilling was Completed May 26, 1962

Name of Drilling Contractor Brinkerhoff Drilling Co.

Address Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6755 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 5288 to 5293 No. 4, from 5450 to 5453  
No. 2, from 5306 to 5312 No. 5, from 5458 to 5461  
No. 3, from 5414 to 5424 No. 6, from 5485 to 5488

IMPORTANT WATER SANDS

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

No. 1, from None 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
8 5/8"	26 lb.	new	200'	Baker	None	None	Surface casing
4 1/2"	11.6 lb.	new	5544'	Baker	None	See below	Production casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	
12 1/4"	8 5/8"	200'	125	pumped by Halliburton		
7 7/8"	4 1/2"	5554'	150	pumped "		

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 200 gal. 15% MCA acid thru tubing from 5521 to 5062'. Perforated 5488-85; 5461-58; 5458-50; 5424-14; with 2 holes per foot. Sand water fractured with 36,256 gal. wtr. & 40,000 lbs. 20-40 sand. Formation broke down at 2000 psi and took treatment at 2400 to 3000 psi. Dropped 25 rubber sealer balls in 3 stages during treatment. Injection rate 31.1 bpm. Flushed with 4200 gal. water. Shut in at 1200 psi; pressure dropped to 1000 psi in 5 min. Set bridging plug at 5530. Perforated 5312-06; 5293-88 with 2 holes per foot. Sand water fractured with 21,620 gal. water & 20,000 lb. sand. Formation broke down at 2500 psi and took treatment at 2400 to 2700 psi. Dropped 15 rubber sealer balls in 2 stages. Injection rate 31.9 bpm. Flushed with 4000 gal. water. Shut in at 1300 psi; pressure dropped to 1225 psi in 5 min.

Depth Cleaned Out 5508

# 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 5555 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing, 19

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			
T. Anhy				T. Devonian			
T. Salt				T. Silurian			
B. Salt				T. Montoya			
T. Yates				T. Simpson			
T. 7 Rivers				T. McKee			
T. Queen				T. Ellenburger			
T. Grayburg				T. Gr. Wash			
T. San Andres				T. Granite			
T. Glorieta				T.			
T. Drinkard				T.			
T. Tubbs				T.			
T. Abo				T.			
T. Penn				T.			
T. Miss				T.			
				T. Ojo Alamo			
				T. Kirtland-Fruitland	1530		
				T. Farmington			
				T. Pictured Cliffs	1945		
				T. Menefee	3838		
				T. Point Lookout	4182		
				T. Mancos	4425		
				T. Dakota			
				T. Morrison			
				T. Penn			
				T. Lewis	2040		
				T. Gallup	5207		
				T.			
				T.			

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0800	1530	1530	Grey shales interbedded with massive white to brown sandstone beds.	4425	5207	782	Mancos; Dark grey to black silty shale.
1530	1945	415	Kirtland-Fruitland Grey to black carbonaceous shales with thin silty fine grained sand beds.	5207	5555	348	Gallup; Lt. grey, fine to medium grained, friable, sandstone interbedded with grey to black silty & sandy shales.
1945	2040	95	Pictured Cliffs; Lt. grey, med. grained, SAP, varied. friable ss.				
2040	3838	1798	Lewis; Dark grey, silty shale with occasional bed of white to grey sandstone.				
3838	4182	344	Menefee; Dark grey, & black silty shale with occasion- al thin bed of coal and silty sandstone				
4182	4425	243	Point Lookout; Lt. grey, fine to medium grained, SAP, friable sandstone.				

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.

November 10, 1942

(Date)

Company or Operator R. W. Warner

Address 414 Brady Str. Davenport, Iowa

Name E. A. Clement

Consulting Geologist for R. W. Warner