

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-169 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

State McDonald

(Company or Operator)

(Page)

Well No. 3, in SE 1/4 of SE 1/4, of Sec. 36, T. 22S, R. 36E, NMPM.

South Eunice

Pool.

148

County

Well is 990 feet from South line and 990 feet from East line

of Section 36..... If State Land the Oil and Gas Lease No. is A-2614.....

Drilling Commenced 9-29, 19 52 Drilling was Completed 10-17, 19 52

Name of Drilling Contractor..... **Bickerstaff & Tibbets**

Address Snyder, Texas

Elevation above sea level at Top of Tubing Head..... 3411 ' The information given is to be kept confidential until
10-20 19 52

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from.....to..... No. 6, 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
12-3/4	33.38	New	25'	None	— — —	— — —	Conductor
8-5/8	24.70	New	1353'	Baker	— — —	— — —	Intermediate
5-1/2	15.5	New	2836'	Larkin	— — —	— — —	— — —
2-3/8	4.7	New	3469	— —	— — —	— — —	— — —

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	12-3/4	35'	25		9.8#/gal	
11"	8-5/8	1362'	500 W/1/4 gal		9.8#/gal	
7-7/8"	5-1/2	2844	300 W/1/4 gal		10.2#/gal	
4-3/4"	Open hole				10.1#/gal	

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

Acidized section 2844-3486' with 1000 gal 15% low surface tension acid.

Result of Production Stimulation.....

...Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL

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 TD 3486' feet, and from - - - feet to - - - feet.
Cable tools were used from - - - feet to - - - feet, and from - - - feet to - - - feet.

PRODUCTION

Put to Producing Shut-In, 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 28,000 M.C.F. (open flow potential) plus - - - barrels of
liquid Hydrocarbon. Shut in Pressure 1113.3 lbs.

Length of Time Shut in 72 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy. 1350		T. Devonian		T. Ojo Alamo	
T. Salt. 1450		F. Silurian		T. Kirtland-Fruitland	
B. Salt. 2750		T. Montoya		T. Farmington	
T. Yates. 2910		T. Simpson		T. Pictured Cliffs	
T. 7 Rivers. 3100		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	20	20	Claiche				
20	1350	1330	Red Beds				
1350	1450	100	Anhydrite				
1450	2750	1300	Salt				
2750	2860	110	Anhydrite				
2860	2910	50	Brown Lime				
2910	3100	190	Sand with Lime streaks				
3100	3270	160	" " " "				
3270	3489	219	Lime with Sand streaks				

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 1, 1952
Company or Operator Western Natural Gas Company Address 823 Midland Tower Building
Name Earl K. Brown Position or Title Division Engineer