

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gowan & Shettle

Jackson

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 7, T. 18S, R. 27E, NMPM.

Red Lake

Pool, Eddy

County.

Well is 660 feet from South line and 330 feet from West lineof Section 7. If State Land the Oil and Gas Lease No. isDrilling Commenced Nov. 10, 1958, 19. Drilling was Completed November 21, 19 58Name of Drilling Contractor Waters Drilling Co.Address Artesia, New MexicoElevation above sea level at Top of Tubing Head 3285. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from <u>991</u> to <u>999</u>	No. 4, from <u>1692</u> to <u>1696</u>
No. 2, from <u>1609</u> to <u>1619</u>	No. 5, from <u>1708</u> to <u>1718</u>
No. 3, from <u>1674</u> to <u>1678</u>	No. 6, from <u>1730</u> to <u>1738</u>

IMPORTANT WATER SANDS

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

No. 1, from <u>190</u> to <u>814</u>	feet.	<u>Sand & Gravel</u>
No. 2, from	feet.	
No. 3, from	feet.	
No. 4, from	feet.	

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8"</u>	<u>24 #</u>	<u>New</u>	<u>873</u>	<u>Float</u>		<u>None</u>	<u>Water Shut off.</u>
<u>5 1/2"</u>	<u>14 #</u>	<u>New</u>	<u>1757</u>	<u>Float</u>		<u>Same as oil sands above.</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11 1/2"</u>	<u>8 5/8"</u>	<u>873</u>	<u>525</u>	<u>Circulated to surface</u>		
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>1757</u>	<u>500</u>	<u>Circulated to surface</u>		

RECORD OF PRODUCTION AND STIMULATION

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

991-999, set packer, sand -frac with 10,000 gals & 10,000 # sand & ~~200~~ acid.Set Packer at 1605, sand-frac from 1609-1619 with 10,000 Gal & 10,000 Sand, 200 acidSet Packer at 1670, sand-frac from 1674-1696 with 10,000 gal & 10,000# sand, 200 acidSet packer at 1700, sand -frac from 1708-1738 with 10,000 gals & 10,000# sand, 400 acid. Used balls to separate from 1730-38 & 1708-1718.

Result of Production Stimulation

Received all Sand Fr as oil pack by 12-12-58 and turned into tank for new oil and recei& received 110 Barrel oil in 24hr test. Depth Cleaned Out.

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 1757 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 13, 1958, 19

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 91% was
was oil; % was emulsion; 9% water; and % was sediment. A.P.I.
Gravity 38.4°

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	991	T. Gr. Wash	
T. San Andres	1609	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			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65	65	Gravel				
65	245	180	Gravel & Anhy				
245	648	403	Anhy & Gyp				
648	730	82	Anhy				
730	885	155	Anhy & Sand				
885	973	88	Anhy				
973	996	23	Anhy - Lime				
996	985	29	Lime				
985	1003	18	Sand				
1003	1473	470	Lime				
1473	1635	162	Dolo				
1635	1673	38	Lime & Dolo.				
1673	1681	8	Dolo				
1681	1695	14	Lime				
1695	1757	62	Lime				

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.

Company or Operator Cowan & Shetler Address Box 669, Midland, Texas (Date)
Name George C. Shetler Position or Title Partner