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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Bureau of mines /

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

Western-Yates State 648  
(Company or Operator) (Lease)

Well No. 188, in NW 1/4 of SW 1/4, of Sec. 22, T. 19-S, R. 28-E, NMPM.  
East Millman (Queen-Grayburg) Pool, Eddy County.  
Well is 1650 feet from South line and 330 feet from West line  
of Section 22. If State Land the Oil and Gas Lease No. is 648  
Drilling Commenced October 1, 1962. Drilling was Completed November 16, 1962  
Name of Drilling Contractor Harvey Yates  
Address Artesia, New Mexico  
Elevation above sea level at Top of Tubing Head 3404' GL. The information given is to be kept confidential until  
Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 1704 to 1718 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
8 5/8	24	Used	224	Texas Pattern			Surface
4 1/2	11.6	New	1745	Float		1710-14	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	227	100	One plug		
8"	4 1/2"	1747	75	One Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 100 gallons acid, 30,000 lb. sand and 381 barrels lease crude.  
Result of Production Stimulation Flowed 50 barrels oil in 5 hours on 1/4" choke.  
Depth Cleaned Out 1744'

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

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from **0** feet to **TD 2212** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Production **November 30** 19**62**

OIL WELL: The well bore \_\_\_\_\_ <sup>X</sup>/<sub>5</sub> \_\_\_\_\_ 50 \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ 100 \_\_\_\_\_ % was  
water \_\_\_\_\_ 0 \_\_\_\_\_ % water; and \_\_\_\_\_ 0 \_\_\_\_\_ % was sediment. A.P.I.  
Gravity \_\_\_\_\_ 37° \_\_\_\_\_

GAS WELL: The amount of gas produced in 24 hours was \_\_\_\_\_ M.C.F. plus \_\_\_\_\_ barrels of  
liquid produced in 24 hours \_\_\_\_\_ lbs.

Length of Flap:  $5.0 \pm 0.1$  mm.

### Northwestern New Mexico

W. Ashcroft	190	W. Bonian	T. Ojo Alamo
T. Salt	348	W. Bonian	T. Kirtland-Fruitland
L. Salt	490	W. Bonian	T. Farmington
T. Salt	710	W. Bonian	T. Pictured Cliffs
L. Salt	1094	W. Bonian	T. Menefee
T. Salt	1611	W. Bonian	T. Point Lookout
		W. Bonian	T. Mancos
		W. Bonian	T. Dakota
		W. Bonian	T. Morrison
		W. Bonian	T. Penn
		W. Bonian	T.
		W. Bonian	T.
		W. Bonian	T.
		W. Bonian	T.
		W. Bonian	T.

From			Formation	From	To	Thickness in Feet	Formation
0	200	200	Gravel, Red & Gray Shale				
200	620	420	Anhydrite, Salt, Anhydrite, Shale and Lime.				
620	775	155	Anhydrite Lime. Anhydrite Sand Lime				
775	1060	285	Broken Anhydrite. Anhydrite				
1060	1097	37	Sand Anhydrite Shale				
1097	1780	683	Gray Lime				
1780	1820	40	Gray Lime				
1820	1827	7	Lime Sand				
1827	1850	23	<del>Lime</del>				
1850	1860	10	Lime & Shale				
1860	2212	352	Lime				

I hereby certify that the above is a true and complete and correct record of the well and all work done on it so far as can be determined from the records of the well.

.....  
(Date)

Address.....**P.O. Box 427, Artesia, New Mexico**

Name Bob Arenpo Position Production Superintendent