



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

AUG 3 1969

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, Tr. 15

(Company or Operator)

(Lease)

Well No. 152, in NE 1/4 of NE 1/4, of Sec. 22, T. 19S, R. 28E, NMPM.

Unnamed - San Andres

Pool,

Eddy

County.

Well is 660 feet from North line and 660 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced 6/6, 1959 Drilling was Completed 7/26/59

Name of Drilling Contractor Roach and Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3421. The information given is to be kept confidential until None, 19.

OIL SANDS OR ZONES

No. 1, from 1106 to 1140 (7Rivers) No. 4, from 2415 to 20 (San Andres)  
No. 2, from 1790 to (Queen) No. 5, from to  
No. 3, from 1877 to 1885 (Queen) 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 405 to 415 (HPW) feet.  
No. 2, from 1240 to 1253 (HPW) feet.  
No. 3, from 1858 to feet.  
No. 4, from 2650 to 900 (WIH) feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	32.75	New	465	Guide			Surface
8 5/8	24	Used	1350	Guide	Pulled		
7	20	Used	1941	Guide	Pulled		
4 1/2	11.6	New	2542	Packer		2413 - 30	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
12 1/2	10 3/4	465	75	Pump & Plug		
10	8 5/8	1350		Pump & Plug		10 Sacks
8	7	1941				10 Sacks
6 1/4	4 1/2	2542	400	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2413 to 30: with 3 shots per foot. Treated Perfs. with 1000 gals. MGA. Flowed out water and load oil to tanks for 2 hrs.

Result of Production Stimulation Flowed 168 Bbls. oil in 2 1/2 hrs.

Depth Cleaned Out 2540

1 ORD 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....-0-.....feet to.....2663.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 29....., 19.....59

OIL WELL: The production during the first 24 hours was.....500.47.....barrels of liquid of which.....100.....% was  
was oil;.....% was emulsion;.....% water; and.....% was sediment. A.P.I.

Gravity.....39.5.....(Based on Flow of 132 Bbls. in 6 1/3  
hrs. thru 1/4" choke.)

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.....455	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....615	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....1578	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....1910	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2320	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	200	200	Line and Caliche	2280	2663	383	Dolo
200	235	35	Sand				
235	405	170	Red Shale				
405	515	110	Salt				
515	696	181	Anhy				
696	960	264	Sand and Anhy				
960	1100	140	Anhy and Shale				
1100	1400	300	Dolo				
1400	1590	190	Dolo 1/2 Pink				
1590	1620	30	Sand				
1620	1640	20	Dolo and Anhy				
1640	1680	40	Sand				
1680	1710	30	Dolo				
1710	1830	120	Dolo and Sand				
1830	1880	50	Dolo				
1880	2010	130	Dolo				
2010	2280	270	Dolo and Sand				

OIL CONSERVATION COMMISSION  
ARTESIA DISTRICT OFFICE

No. Copies Received.....6

DISTRIBUTION

OPERATOR.....

SANTA FE.....

PRODUCTION.....

STATE LAND OFFICE.....

U. S. G. S.....

TRANSPORTER.....

FILE.....

BUREAU OF MINES.....

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.

August 3, 1959

Company or Operator.....Western - Yates

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

Name.....C. B. Mason

Position or Title.....Chairman of Operating Committee