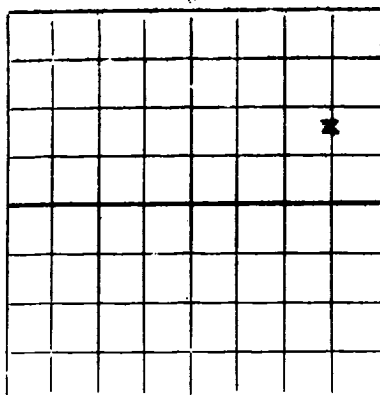


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
WELL RECORD

AUG 29 1960

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

Western-Yates

State 648, Tract 15

(Company or Operator)

(Lease)

Well No. 162, in SE 1/4 of NE 1/4, of Sec. 22, T. 19S, R. 28E, NMPM.

East Millman (Queen-Grayburg) Pool, Eddy County.

Well is 1650 feet from North line and 660 feet from East line

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

Drilling Commenced 7-5, 1960. Drilling was Completed 8-11, 1960.

Name of Drilling Contractor Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3387. The information given is to be kept confidential until

None, 19

OIL SANDS OR ZONES

No. 1, from 1740 to 1744 No. 4, from 2118 to 2128

No. 2, from 1748 to 1760 No. 5, from 2182 to 2188

No. 3, from 2062 to 2072 No. 6, from 2198 to 2208

IMPORTANT WATER SANDS

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

No. 1, from 1252 to 1262 feet. 3 to 4 bbl. Sulphur water/hr.

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
10-3/4	32.75	New	453		0		Surface
8-5/8	24	Used	1348		1348		Water shut-off
7		Used	2030		2030		Oil Shut-off
4-1/2	11.6	New	2290		0	*	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
12-1/4	10-3/4	453	50	Plug		
10	8-5/8	1348	Mudded	Plug		
8-1/2	7	2030	Mudded	Plug		
6-3/8	4-1/2	2290	250	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

*Perforations	Treatment	Perforations	Treatment
1740'-44'	22,000 lbs sand-10,000 gal lease crude	2118'-28'	25,000 lbs. sand 13,000 gals. lease crude
1748'-60'	30,000 lbs sand-15,000 gal lease crude	2182'-88'	25,000 lbs. sand 13,000 gals. lease crude
2062'-22'	30,000 lbs sand-15,000 gal lease crude	2198'-2208'	25,000 lbs. sand 13,000 gals. lease crude

Result of Production Stimulation Total sand 155,000 lbs.

Total lease crude 1669 Bbls.

200 BOPD, 1/2" choke, No water, 120 MCFG, GOR 600 Depth Cleaned Out 2290

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from **Surface** feet to **2294** feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing **August 27**, 19**60**

OIL WELL: The production during the first 24 hours was **200** barrels of liquid of which **100** % was
was oil;% was emulsion;% water; and% was sediment. A.P.I.
Gravity. **38**

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

T. Anhy.....
T. Salt.....
B. Salt. **530**
T. Yates. **740**
T. 7 Rivers. **1136**
T. Queen. **1628**
T. Grayburg. **1984**
T. San Andres.....
T. Glorieta.....
T. Drinkard.....
T. Tubbs.....
T. Abo.....
T. Penn.....
T. Miss.....

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.....
T. Kirtland-Fruitland.....
T. Farmington.....
T. Pictured Cliffs.....
T. Menefee.....
T. Point Lookout.....
T. Mancos.....
T. Dakota.....
T. Morrison.....
T. Penn.....
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	170	170	Caliche, Red Bed & sand	2000	2050	50	Dolo.
170	200	30	Anhy & lime	2050	2070	20	Dolo & gray sand
200	385	185	Red Bed & anhy	2070	2150	80	Dolo
385	430	45	Salt & anhy	2150	2190	40	Dolo & gray sand
430	540	110	Salt	2190	2210	20	Dolo
540	600	60	Anhy	2210	2250	40	Dolo & gray sand
600	720	120	Dolo, anhy, red & gray shale	2250	2270	20	Dolo
720	770	50	Anhy, red&gray sd & dolo	2270	2294	24	Dolo & gray sand
770	830	60	Anhy & red shale	TOTAL		2294'	OIL CONSERVATION COMMISSION
830	920	90	Anhy, red shale, red&gray sd				
920	1030	110	Dolo, anhy, & red shale				ARTESIA DISTRICT OFFICE
1030	1130	100	Dolo, red shale, red&gray sand				
1130	1280	150	Dolo, gray sand & shale				No. Copies Received 9
1280	1400	120	Dolo, 20% pink, anhy				
1400	1500	100	Dolo, 40% pink, anhy red sand				DISTRIBUTION
1500	1530	30	Pink dolo				
1530	1650	120	Dolo, 10% pink, anhy & red sand				OPERATOR
1650	1670	20	Red & gray sand				
1670	1730	60	Dolo, anhy, red&gray sand				SANTA FE
1730	1780	50	Dolo				
1780	2000	220	Dolo & gray sand				PRORATION OFFICE
							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 27, 1960

Company or Operator **Western-Yates**
Name **Richard W. Harpport**

Address **P. O. Box 427**
Title **Engineer**