



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Western - Yates State 647 Tract 7
(Company or Operator) (Lease)

Well No. 136, in NE 1/4 of SW 1/4 of Sec 35, T. 17 S, R. 28 E, NMPM.

Artesia Pool, Eddy County.

Well is 1900 feet from South line and 1900 feet from West line of Section 35. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced Feb. 11, 1957. Drilling was Completed March 12, 1957.

Name of Drilling Contractor. Roach & Shepard

Address. Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3676' D P. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 2150 to 2154	No. 4, from 2407 to 2409
No. 2, from 2304 to 2312	No. 5, from 2428 to 2431
No. 3, from 2400 to 2404	No. 6, from 2439 to 2444

IMPORTANT WATER SANDS

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

No. 1, from 300 to 310 feet.	Water rose 35'
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#	New	569'	Texas		--	Surface
4 1/2"	9.5#	New	2503'	Packer		*	

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"	569'	75	Pump	--	--
8"	4 1/2"	2503'	300	Pump	--	--

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 20 h 2439'-44', 12 h 2428'-31' dumped 100 gals. MCA and frac with 10,000 gals. lease crude and 20,000 # sand, Set Bridge plug at 2416' and perf. 8 h 2407'-09', 16 h 2400'-04' dumped 100 gals. MCA and frac with 20,000 gals and 40,000 # sand. Set Bridge plug at 2320' and perf 32 h 2304'-12' and had communication with perfs at 2400'-04' and 2304'-12', Set Bridge plugs at 2160' and perf. 16 h 2150'-54' and frac with 10,000 gals. and 20,000 # sand, Depth Cleaned Out 2503' Plug Back

AD 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 fromfeet tofeet, and fromfeet tofeet.
Cable tools were used fromfeet tofeet, and fromfeet tofeet.

PRODUCTION

Put to Producing.....**March 20,**....., 19**57**.....

OIL WELL: The production during the first 24 hours was.....**50**.....barrels of liquid of which.....**100**.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....**35°**.....

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.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 1570	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 2020	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 2444	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	40	40	caliche and sand	620	625	5	anhy
40	120	80	sand and R. B.	625	650	25	anhy and lime
120	210	90	sand and shale	650	820	170	anhy and R. B.
210	280	70	sand and R. B.	820	840	20	red shale and anhy
280	200	20	R. B.	840	850	10	anhy and lime
300	315	15	sand	850	860	10	anhy and R.S.
315	420	105	R. B.	860	900	40	anhy
420	440	20	anhy	900	955	55	anhy and red shale
440	500	60	R. B.	955	1005	50	anhy and R.S.
500	530	30	gypsum	1005	1030	25	anhy
530	540	10	gyp and anhy	1030	1040	10	sand and anhy
540	560	20	gyp and lime	1040	1150	110	anhy
560	590	30	anhy	1150	1220	70	anhy and lime
590	620	30	gypsum	1220	1335	115	anhy and R. B.
				1335	1590	255	anhy.

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.....**Western - Yates**.....

Address.....**P. O. Box 445, Artesia, N. M.**.....^(Date)

Name.....**A. L. Hanson**.....

Position or Title.....**Dist. Supt.**.....