

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

FEB 28 1957

WELL RECORD

Oil Cons. Comm.
ARTESIA OFFICE

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 647 Tr. 7

(Company or Operator)

(Lease)

Well No. 138, in NE 1/4 of SE 1/4, of Sec. 35, T. 17S, R. 28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 2310 feet from South line and 330 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced February 7, 1957. Drilling was Completed February 12, 1957

Name of Drilling Contractor S. P. Yates Drlg. Co.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3666 DF. The information given is to be kept confidential until
-----, 19-----

OIL SANDS OR ZONES

No. 1, from 2230' to 2236' No. 4, from 2502' to 2508'
No. 2, from 2456' to 2462' No. 5, from ----- to -----
No. 3, from 2486' to 2494' 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 Not known, hole drilled with Rotary 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

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 3/4"	7"	598	75	pump	--	circulated
6 1/4"	4 1/2"	2525	200	"	--	"

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 12 h 2502-08', sand-oil frac 10,000 gals. / 20,000 # sand
Perf. 16 h 2486-94', " " " 10,000 gals. / 20,000 # sand
Perf. 20 h 2456-62', " " " 12,500 gals. / 24,000 # sand
Perf. 20 h 2230-36', " " " 10,000 gals. / 20,000 # sand

Result of Production Stimulation Swabbed & flowed the load oil and flowed 60 BOPD

Depth Cleaned Out 2525'

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 2525' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 26, 1957

OIL WELL: The production during the first 24 hours was 60 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..... <u>1670</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>2050</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	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	209	209	caliche, red bed & gravel				
209	390	181	red bed				
390	614	224	anhy.				
614	865	251	salt, anhy., red bed				Core # 1 2450-2500
865	1575	710	anhy., red bed				Core # 2 2500-2525
1575	1900	325	anhy., lime, red bed				
1900	2040	140	lime, w/stks. red bed				
2040	2215	175	anhy., lime shells				
2215	2398	183	lime				
2398	2404	6	white sand				
2404	2488	84	lime				
2488	2500	12	lime & sand				
2500	2525	25	lime				
2525			T.D.				

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 as can be determined from available records.

February 27, 1957 (Date)

Company or Operator Western-Yates Address P. O. Box 445, Artesia, N. M.
Name P. L. Samson Position or Title Dist. Supp.