



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western-Yates

(Company or Operator)

State 647 Tr. 7

(Lease)

Well No. 140, in NW 1/4 of SW 1/4, of Sec. 36, T. 17S, R. 28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 1980 feet from south line and 660 feet from west line

of Section 36. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced 2-25, 1957. Drilling was Completed 3-2, 1957.

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

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3680 KB. The information given is to be kept confidential until

---, 19---

OIL SANDS OR ZONES

No. 1, from 2296 to 2312 No. 4, from 2546 to 2548

No. 2, from 2446 to 2456 No. 5, from 2564 to 2570

No. 3, from 2536 to 2542 No. 6, from 2578 to 2584

2710 2715

IMPORTANT WATER SANDS

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

No. 1, from Drilled w/Rotary Rig 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

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"	600	75	pump	---	circulated
6 1/4"	4 1/2"	2677	200	"	---	"

RECORD OF PRODUCTION AND STIMULATION

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

Treat OH 2677-2730' w/100 gal. 15% acid & frac w/15,000 gals. lease crude / 20,000 # sand, set B.P. @ 2590' & perf. 24 h 2578-84', 100 gals. MCA, frac w/10,000 gals. lease crude / 20,000 # sand, set B.P. @ 2573' & perf. 24 h 2564-70', 100 gals. MCA & frac w/10,000 gals. lease crude / 20,000 # sd, set B.P. @ 2556 perf. 4 h 2546-48', 24 h 2536-42' frac w/20,000 gal. Result of Production Stimulation crude / 40,000 # sand, set B.P. @ 2462' & perf. 40 h 2446-56' frac w/10,000 / 20,000 # sand, set B.P. @ 2320' & perf. 64 h 2296-2312', frac w/10,000 gals. lease crude / 20,000 # sand Depth Cleaned Out 2730'

Result of Production Stimulation--120 BOPD

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 2730 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 16, 1957.

OIL WELL: The production during the first 24 hours was 120 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 1740	T. Ellenburger	T. Point Lookout
T. Grayburg 2150	T. Gr. Wash	T. Mancos
T. San Andres 2584	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	125	125	caliche				
125	235	110	R.B. w/sd. stks				
235	605	370	gyp. & anhy.				
605	705	100	anhy. w/R.B. stks				
705	755	50	R.B. & salt				
755	890	135	anhy. w/R.B. stks				
890	1585	695	anhy. & shale				
1585	1880	295	anhy. w/R.B. stks				
1880	2180	300	anhy. & shale				
2180	2380	200	lime				
2380	2525	145	lime w/stks sd. & RE				
2525	2730	205	lime				

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.

March 19, 1957

(Date)

Company or Operator Western Yates

Address P. O. Box 445, Artesia, N.M.

Name J. A. Johnson

Position or Title Dist. Supt.