

NEW MEXICO OIL CONSERVATION COMMISSION

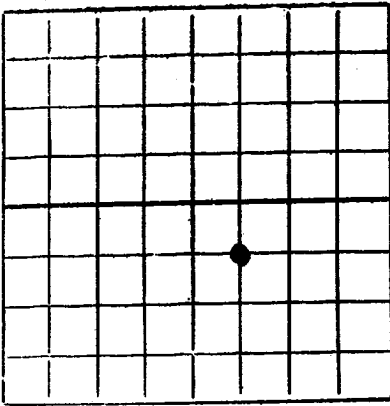
Santa Fe, New Mexico

APR 4 1957

WELL RECORD

Oil and Gas 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 Tract 7

(Company or Operator) **Western-Yates** (Lease) **17S 28E**
Well No. **137**, in **NW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **35**, T. **17S**, R. **28E**, NMPM.
Artesia Pool, **Eddy** County.
Well is **1980** feet from **south** line and **1980** feet from **east** line
of Section **35**. If State Land the Oil and Gas Lease No. is **647**
Drilling Commenced **February 9**, 19 **57** Drilling was Completed **March 13**, 19 **57**
Name of Drilling Contractor **S. P. Yates Drig. 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 **57**

OIL SANDS OR ZONES

No. 1, from **2180** to **2190** No. 4, from **2433** to **2437**
No. 2, from **2300** to **2308** No. 5, from **2439** to **2443**
No. 3, from **2336** to **2342** No. 6, from **2470** to **2447**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **300** to **315** feet. **Rose 50' in hole**
No. 2, from **300** to **315** feet.
No. 3, from **300** to **315** feet.
No. 4, from **300** to **315** 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	577'	TEXAS	--	*	surface
4 1/2	9.50#	"	2525'	PACKER	--		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
10"	8 5/8	577'	75	pump	--	--
8"	4 1/2	2525'	300	"	--	salt water

RECORD OF PRODUCTION AND STIMULATION

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

* Perf. 28 h 2470-77', 100 gals. MCA 10,000 gals. / 20,000 # sand, set
B.P. @ 2450', perf. 16 h 2439-43', 16 h 2433-37', 100 gals. MCA 20,000
gals. w/40,000 # sand, set B.P.'s @ 2350', perf. 24 h 2336-42', 10,000
gals. MCA 10,000 gals. w/20,000 # sand, set B.P. @ 2200' & perf. 40 h
~~XXXXXXXXXXXX~~ 2180-90', 10,000 gals. w/20,000 # sand, drilled out B.P.'
Result of Production Stimulation

Depth Cleaned Out

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 2634 feet, and from 0 feet to 2634 feet.
Cable tools were used from 0 feet to 2634 feet, and from 0 feet to 2634 feet.

PRODUCTION

Put to Producing April 1, 1957

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35°

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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 1605	T. Ellenburger	T. Point Lookout
T. Grayburg 2085	T. Gr. Wash	T. Mancos
T. San Andres 2475	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	50	50	caliche & R.B.				
50	70	20	shale				
70	75	5	gravel				
75	275	200	R.B.				
275	295	20	sand				
295	300	5	shale				
300	315	15	R.B.				
315	455	140	R.B. & anhy.				
455	490	35	Red & blue shale				
490	525	35	R.B.				
525	555	30	anhy & shale				
555	575	20	anhy				
575	580	5	shale				
580	590	10	salt				
590	705	115	anhy				
705	770	65	anhy & shale				
770	1435	665	anhy				
1435	1465	30	lime				
1465	1785	320	anhy				
1785	1800	15	lime				
1800	1810	10	shale				
1810	2105	295	anhy				
2105	2634	529	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.

April 4, 1957

Company or Operator Western-Yates
Name J. A. Hanson

Address P. O. Box 445
Dist. Supt.
Position or Title