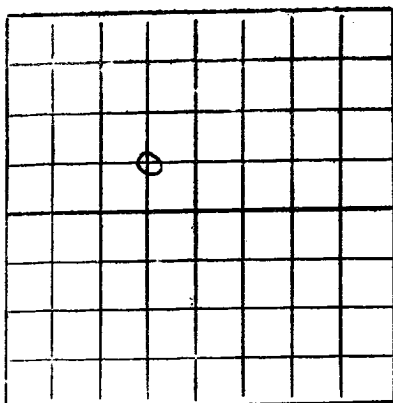




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Oil Cons. Comm.
ARTESIA FIELD

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
(Company or Operator)

State 647 Tract 7
(Lease)

Well No. 141, in SE 1/4 of NW 1/4, of Sec. 36, T. 17S, R. 28E, NMPM.

Undesignated (Artesia) Pool, Eddy County.

Well is 1980' feet from north line and 1980' feet from west line

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

Drilling Commenced 4-3-57, 19 Drilling was Completed 5-14-57, 19

Name of Drilling Contractor Kincaid & Watson Drlg. Co.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3689' DF The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 2306 to 2316 No. 4, from 2539 to 2542

No. 2, from 2418 to 2424 No. 5, from 2558 to 2564

No. 3, from 2528 to 2537 No. 6, from 2675 to 2685

IMPORTANT WATER SANDS

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

No. 1, from 568 salt water to 1 bailer 12 hrs. 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
8 5/8	24#	new	594'	Texas	--	--	surface
4 1/2	9.5#	"	2722'	Flat	--	Noted below	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	594'	75	pump	--	--
8"	4 1/2	2722'	300	"	salt water	--

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 40 h 2675-85' frac w/10,000 gals. / 10,000 # sand, set B.P. @ 2570'
& perf. 24 h 2558-64', frac w/10,000 gal.s / 20,000 # sand, set B.P. @
2548' & perf. 12 h 2539-42', 36 h 2528-37', frac w/10,000 gals. / 20,000 #
sand, set B.P. @ 2430' & perf. 24 h 2418-30' & frac w/15,000 gals. / 30,000 #
sand, set B.P. @ 2322' & perf. 40 h 2306-16', frac w/10,000 gals. / 10,000 #
Result of Production Stimulation sand.

Depth Cleaned Out 2722'

RECORD OF DRILL-STEM AND SPECIAL 1 78

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.....0.....feet to.....2725.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....May 27....., 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.....36°

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.....568'	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....715'	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....1760'	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....2140'	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....2560'	T. Granite.....	T. Dakota.....	
T. Granger Lev. Sd. 2670'	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
455	568	113	anhy. & red rock				
568	665	97	salt				
665	715	50	salt & anhy & red rock				
715	775	60	gyp & anhy.				
775	820	45	anhy.				
820	995	175	anhy. & red rock				
995	1035	40	anhy.				
1035	1205	170	anhy. & red rock				
1205	1760	555	anhy.				
1760	1785	25	red sand				
1785	1970	185	anhy.				
1970	2030	60	anhy. & red rock				
2030	2170	140	anhy.				
2170	2182	12	gray lime				
2182	2195	13	sand				
2195	2205	10	red of rock				
2205	2725	520	lime				
2725	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 so far as can be determined from available records.

.....May 27, 1957.....
Company or Operator.....Western-Yates.....Address.....P. O. Box 445, Artesia, N. M.
Name.....*P. C. Hanson*.....Position or Title.....Dist. Supt.