

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.

John A. Yates State
(Company or Operator) (Lease)
Well No. 2, in NW 1/4 of SE 1/4, of Sec. 5, T. 19S, R. 28E, NMPM.
Artesia Pool, Lddy County.
Well is 2310 feet from north line and 2310 feet from east line
of Section 5. If State Land the Oil and Gas Lease No. is E-614
Drilling Commenced August 2, 1953 Drilling was Completed October 21, 1953
Name of Drilling Contractor Walt J. Cluney
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from 1850 to 1870 No. 4, from to
No. 2, from 1880 to 1910 No. 5, from to 6
No. 3, from 2650 to 2710 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 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
8 5/8"	24#		436'	Texas Pattern			Surface pipe

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"	436'	50	Dowell		

RECORD OF PRODUCTION AND STIMULATION

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

The well was treated with 4500 gallons atratafrac from 1850 to 1870, 1880 to 1910 & 2650 to 2710; and 450 gallons petrafrac from 1930' to 1980', & 2390' to 2430'.

Result of Production Stimulation Well flowed 50 bar els oil per day plus 2 barrels water per day.

Depth Cleaned Out.

A JED OF DRILL-STEM AND SPECIAL TES.

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 2870 feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....October 21,....., 53.....

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 98 % was oil;% was emulsion; 2 % water; and.....% was sediment. A.P.I. Gravity.....

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.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	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	15	15	Caliche	1345	1375	30	Anhydrite & Red Rock
15	110	95	Red Bed	1375	1510	125	Anhydrite
110	150	40	Red Shale	1510	1535	25	Red Sand
150	190	40	Gravel	1535	1595	60	Anhydrite
190	250	60	Red Shale	1595	1665	70	Lime
250	390	140	Red Rock	1665	1725	60	Anhydrite & Lime
390	400	10	Anhydrite	1725	1745	20	Anhydrite & Sandy Lime
400	410	10	Red Rock	1745	1790	45	Red Rock
410	415	5	Blue Shale	1790	1830	40	Sandy Lime
415	425	10	Anhydrite	1830	1923	93	Lime
425	430	5	Red Shale	1923	1941	18	Sandy Lime
430	510	80	Anhydrite	1941	1975	34	Sand
510	522	12	Lime	1975	2015	40	Lime
522	525	3	Anhydrite	2015	2025	10	Grey Lime Med.
525	535	10	Lime	2025	2055	30	Grey Lime Hard
535	740	105	Anhydrite	2055	2090	35	Grey Lime Med.
740	840	100	Anhydrite & Red Rock	2090	2130	40	Grey Lime
840	985	145	Anhydrite	2130	2275	145	Lime White
985	995	10	Lime	2275	2335	60	Lime White
995	1190	175	Anhydrite	2335	2382	47	Grey Lime
1190	1215	25	Lime	2382	2450	68	Lime Dark Grey
1215	1230	15	Red Rock Anhydrite	2450	2480	30	Lime White Hard
1230	1235	5	Red Rock	2480	2492	12	Lime Grey
1235	1265	30	Anhydrite	2492	2497	5	Lime Sandy
1265	1280	15	Shale	2497	2513	16	Lime Grey
1280	1345	65	Anhydrite	2513	2550	37	Lime Dark Grey

ATTACH SEPARATE SHEET IF 2550 TO 2870 IS IS LIME T. D. 2870'

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.

November 9, 1953 (Date)
Company or Operator John A. Yates Address Box 397 Artesia, N.M.
Name Harry Duke Position or Title Agent