



RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 12 1955

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

W. C. WELCH

MRY STATE

Well No. 2, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 35, T. 17S, R. 28E, NMPM.
UNDESIGNATED Pool, EDDY County.
Well is 1980 feet from NORTH line and 1980 feet from EAST line
of Section 35. If State Land the Oil and Gas Lease No. is 647
Drilling Commenced APRIL 24, 1955, 19... Drilling was Completed JUNE 12TH, 19 55
Name of Drilling Contractor SELF
Address.....
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 2334 to 2375 No. 4, from..... to.....
1812 to 1826 No. 5, from..... to.....
No. 2, from..... to..... No. 6, from..... to.....
No. 3, from..... to.....

IMPORTANT WATER SANDS

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

No. 1, from AT 325 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
<u>8</u>		<u>S.H.</u>	<u>400</u>				<u>CAVE</u>
<u>5</u>	<u>14</u>	<u>NEW</u>	<u>2325</u>	<u>BAKER</u>			<u>OIL STRING</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8</u>	<u>8</u>	<u>400</u>	<u>30</u>	<u>Cemented thru 1" pipe</u>		<u>SET</u>
	<u>5</u>	<u>2325</u>	<u>100</u>	<u>BENTON</u>		<u>100 SACKS CEMENT</u>

RECORD OF PRODUCTION AND STIMULATION

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

DOWELL, INCORPORATED DID SANDFRAC JOB ON 7/8/55. TREATED WITH
10,000 GALLONS OF OIL AND 30,000# SAND FROM 2337 TO 2375.

Result of Production Stimulation..... INCREASED PRODUCTION FROM 5 TO 50 BBLs. OF
OIL PER 24 HOURS.

Depth Cleaned Out..... 2387

WORD OF DRILL-STEM AND SPECIAL TE

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 2387 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

JULY 12TH, 1955 PRODUCTION

Put to Producing, 1950 I00

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was
was oil; % was emulsion; % 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 1550	T. Ellenburger	T. Point Lookout	
T. Grayburg 2030	T. Gr. Wash	T. Mancos	
T. San Andres 2380	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	490	490	RED BED	2035	2095	60	LIME
490	660	170	ANHY.	2095	2110	15	LIME AND SAND
660	765	105	ANHY. & RED BED	2110	2245	135	LIME
765	995	230	ANHY.	2245	2263	18	LIME & SDY. SHALE
995	1030	35	ANHY & BKN. LIME	2263	2334	71	LIME
1030	1240	210	ANHY.	2334	2341	7	BR. SAND
1240	1390	150	ANHY & R. ROCK	2341	2355	14	RED SAND & BKN. LIME
1390	1515	125	ANHY.	2355	2362	7	RED SHALE
1515	1550	35	ANHY. & RED ROCK	2362	2387	25	LIME
1550	1580	30	RED SAND				
1580	1625	45	ANHY. & R. ROCK				
1625	1720	95	ANHY.				
1720	1805	85	ANHY. & RED ROCK				
1805	1825	20	SAND				
1825	1855	30	ANHY. & RED ROCK				
1855	1875	20	RED SAND				
1875	1890	15	SAND				
1890	1970	80	ANHY. & RED ROCK				
1970	2005	35	ANHY.				
2005	2035	30	ANHY & 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.

JULY 12TH, 1955

ARTESIA, NEW MEXICO

Company or Operator W. C. WELCH
Name W. C. Welch

Address OWNER
Position or Title