



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

W. C. WELCH

(Company or Operator)

MRY STATE

(Lease)

Well No. 3, in SE 1/4 of NE 1/4, of Sec. 35, T. 17S, R. 28E, NMPM.

ARTERIA

Pool,

EDDY

County.

Well is 1980 feet from NORTH line and 990 feet from EAST line

of Section 35-17S-28E. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced 9/18/55, 19... Drilling was Completed 12/10/55, 19...

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 2350 to 2365 No. 4, from... to...

No. 2, from... to... No. 5, from... to...

No. 3, from... to... 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			400				SHUT-OFF
5-1/2			2350				PRODUCTION STRG.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8	400	40	DENTON		
	5-1/2	2350	100	DO		

RECORD OF PRODUCTION AND STIMULATION

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

SANDFRACTION WITH 10,000 GALLONS OF OIL AND 45,000# OF SAND
2365 TO 2350 FEET ON DECEMBER 10TH, 1955.

Result of Production Stimulation PRODUCTION INCREASED FROM 2 BBLs. OF OIL PER
24 HRS. TO 50 BARRELS OF OIL PER 24 HOURS.

Depth Cleaned Out 2365

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.....feet to.....feet, and from.....feet to.....feet.
Cable tools were used from.....0.....feet to.....2410.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....12/10/1955....., 19.....

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.....

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 MexicoNorthwestern 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
		125	CALICHE & SAND			2270	LIME
		400	RED ROCK			2280	BKN.LIME-SANDY R.R.
		995	RED ROCK & ANHY.			2348	LIME
		1325	ANHY.			2372	SANDY LIME & R. R.
		1425	R.R. & ANHY.			2395	SDY R.R. & LIME
		1555	ANHY.			2402	LIME & SDY. ROCK
		1595	R.R. & ANHY.			2410	LIME T.D.
		1620	RED SAND				PB TO 2365
		1630	ANHY.				
		1660	ANHY. & LIME				
		1700	R.R. & ANHY.				6
		1765	ANHY. & LIME				
		1835	ANHY. & R. ROCK				
		1970	ANHY & SAND				
		1980	LIME-BKN.				
		1995	R.R. & ANHY.				1
		2040	BKN. LIME				
		2120	LIME				1
		2132	SAND & SHALE				2
		2232	LIME				
		2244	BKN. LIME				1 ✓

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.

Company or Operator.....W. C. WELCH.....Address.....ARTESIA, NEW MEXICO.....
Name.....[Signature].....Position or Title.....AGENT.....
Date.....1/9/1956.....(Date)