

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

W. H. McKinley
(Company or Operator)

Humble State
(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 16, T. 18-S, R. 28-E, NMPM.

Artesia

Pool, Eddy

County.

Well is 660 feet from East line and 1980 feet from North line

of Section 16. If State Land the Oil and Gas Lease No. is B-11540

Drilling Commenced December 31, 1954. Drilling was Completed February 11, 1955.

Name of Drilling Contractor Roach and Shepard

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3597. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 2295 to 2300. No. 4, from to
No. 2, from 2310 to 2316. No. 5, from to
No. 3, from 2454 to 2463. 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 275 to 280 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
10		used	288		pulled		
8 5/8	24	new	525	steel			surface
5 1/2	14	new	2435	steel			oil string

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	525	50	Denton		
8	5 1/2	2435	70	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced with 7500 gallons of oil and 15,000 pounds of sand from 2436 to 2483.

Result of Production Stimulation After casing was cemented and plug drilled, tested naturalled two gallons per hour, after fracing 45 barrels a day pumping.

Depth Cleaned Out

ORD OF DRILL-STEM AND SPECIAL TF

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.....surface.....feet to.....2433.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....February 11....., 19...55
OIL WELL: The production during the first 24 hours was.....45.....barrels of liquid of which.....25.....% was
was oil;2.....% was emulsion;2.....% water; and.....% was sediment. A.P.I.
Gravity.....35.....
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.....480	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.....1690	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2031	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2471	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	20		Caliche		2411		Qty. Line
	270		Red beds		2440		Pink Line
	275		Sand		2453		Sand
	525		Anhydrite & R Beds		2472		Pink Line
	533		Salt		2482		White Line
	587		Anhydrite				
	710		Lime				
	780		Anhydrite & R Beds				
	790		Salt & R Sand				
	1695		Anhydrite & R Beds				
	1710		Red Sand				
	1840		Anhydrite				
	1873		R Sand & Shale				
	1920		Anhydrite				
	1945		Pink Line				
	1947		Red Sand				
	2005		Anhydrite				
	2100		Anhydrite Line				
	2175		Gray Line				
	2180		Sand				
	2310		Gray Line				
	2322		Qty. Line				
	2387		Lime				
	2383		Sand				
	2402		Lime				
	2426		Sand				

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. H. McKinley.....

Name.....W. H. McKinley.....

Address.....908 W 5th, Roswell, New Mexico.....

Position or Title.....Owner.....

February 16, 1955

(Date)