

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 QUINTUPPLICATE. If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

W. H. McKinley Signal-State
(Company or Operator)

(Leave)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 18S, R. 28E, NMPM.

Artesia Pool, Eddy County.

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

of Section 16 If State Land the Oil and Gas Lease No. is E-7179

Drilling Commenced April 12, 1955 Drilling was Completed May 12, 1955

Name of Drilling Contractor Roach & Shepard

Address Artesia

Elevation above sea level at Top of Tubing Head.....3609..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2304 to 2315 No. 4, from _____ to _____

No. 2, from 2463 to 2485 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 350 to 360 feet.

No. 2, from 420 to 425 feet.

No. 3, from 625 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	565	steel			
5 1/2	14	new	2458	steel			
10		used	290		pulled		

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	565	75	Denton		
8	5 1/2	2458	85	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced with 10,000 gallons of oil and 20,000 pounds of Sand from

2458 to 2491.

Result of Production Stimulation.....

..Depth Cleaned Out.....

RE ID OF DRILL-STEM AND SPECIAL TEST

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.....2491.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....May 19....., 19.....55

OIL WELL: The production during the first 24 hours was.....48.....barrels of liquid of which.....5.....% was
was oil;% was emulsion:5.....% 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.....405	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.....2054	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....2485	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				
	25		Gravel				
	30		Sand				
	35		Red Mud				
	320		Red Sand				
	405		Red Beds				
	420		Anhydrite				
	430		Red Beds				
	525		Anhydrite, Broken				
	635		Sand, water				6
	1694		Anhydrite				
	1725		Red Sand				
	2030		Anhydrite				
	2054		Red Sand				
	2125		Lime				1
	2135		Pink Lime				
	2230		Lime				1
	2275		Sand				2
	2304		Lime				
	2315		Sand				
	2432		Lime				1
	2436		Red Sand				
	2464		Lime				
	2435		Sand				
	2491		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.

.....May 21.....1955.....(Date)
Company or Operator.....W. H. McKinley.....Address.....908 W5th St. Roswell, New Mexico
Name.....W. H. McKinley.....Position or Title.....Owner