

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. If State Land submit 6 Copies

BARNEY CARTER
(Company or Operator)State E-5582
(222)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 2, T. 23 N., R. 7 N., NMPM.

Undesignated Gallup

Pool, Rio Arriba

County.

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

of Section 2. If State Land the Oil and Gas Lease No. is E-5582

Drilling Commenced August 29, 1961. Drilling was Completed November 11, 1961.

Name of Drilling Contractor Rutledge Drilling Company

Address Santa Fe, New Mexico

Elevation above sea level at Top of Tubing Head 6905'. The information given is to be kept confidential until

, 19.

OIL SANDS OR ZONES

No. 1, from 5294' to 5309' No. 4, from 5428' to 5436'

No. 2, from 5316' to 5325' No. 5, from to

No. 3, from 5416' to 5424' No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole. None

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	new	200	bellied			surface
4 1/2	10.5	new	5532	Texas		5418-26 5430-38	Production
2 3/8	4.7	used	5356	open			Prod-Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8	200	75 sx	circulated		195 gal- 12 caustic
7 7/8"	4 1/2	5546KB	200sx	displaced	9.6/gal	8 driscosa-25 mica
						6 soda ash-35 gal dete
						19 thinner

RECORD OF PRODUCTION AND STIMULATION

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

Well was perforated 4 shots/ft @ 5418-26' & 5430-38' by Wellco cased Super-Dyna-Jet. It was Sand-oil Fracked by Dowell w/25,000 lb of 20-40 and a 50,000 gal of crude oil. BOP 2100 psi, TP 3200 psi, IR 33 BOPM, 30R 1-1 lb/gal, no ball action w/32 balls. Shut in for 4 hrs w/ 1200 psi csg pressure.

Result of Production Stimulation. Flowed back 800 bbl load oil in 7 hr thru 4 1/2" w/200 psi flow pressure, 400 bbl @ 50 bbl/hr. Flowing @ 15 bbl/hr thru 2 3/8 tbg w/ 3/4" choke Csg pressure 300 psi, Tbg pressure 190 psi flowing.

Depth Cleaned Out 5519 KB

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 surface feet to T.U. feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 11/21/61, 19____.

OIL WELL: The production during the first 24 hours was 208 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity approx. 42°

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.....	<u>1350</u>		
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	<u>1500</u>		
B. Salt.....	T. Montoya.....	T. Farmington.....			
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	<u>1880</u>		
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	<u>3555</u>		
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	<u>4200</u>		
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	<u>4416</u>		
T. San Andres.....	T. Granite.....	T. Dakota.....	<u>XX</u>		
T. Glorieta.....	T.	T. Morrison.....	<u>XX</u>		
T. Drinkard.....	T.	T. Penn.....	<u>XX</u>		
T. Tubbs.....	T.	T. Gallup.....	<u>5294</u>	<u>5136</u>	
T. Abo.....	T.	T. Gallup sand.....	<u>5294</u>	<u>5294</u>	
T. Penn.....	T.	T.			
T. Miss.....	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1350	1350	sand and shale				
1350	1410	60	sand				
1410	1880	470	sand and shale				
1880	2020	140	sand				
2020	3430	1410	shale				
3420	3555	125	sand				
3555	4200	645	sand, shale and coal				
4200	5294	1094	shale				
5294	5325	31	sand				
5325	5416	91	shale				
5416	5436	20	sand				
5436	5546	110	shale				

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.

November 22, 1961 (Date)
Company or Operator Barney Carter Address Peoples Bank Bldg, Tyler, Texas
Name JOHN W. BURRESS
P. O. BOX 161
FARMINGTON, NEW MEXICO