

Santa Fe, New Mexico

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**

C.S. Powell & C.C. Powell
(Company or Operator)

~~SECRET~~
(Low)

Well No. 1 in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 17 T. 18 R. 28 NMPM.

Artesia Pool, Eddy County.

Well is 330 feet from South line and 330 feet from West line
of Section 17 If State Land the Oil and Gas Lease No. is E-1821

Drilling Commenced July 6, 1956 Drilling was Completed October 26, 1956

Name of Drilling Contractor Powell & Powell

Address: 1114 Hermosa Dr/ Artesia, New Mexico

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

No. 1, from 2080 to 2085 No. 4, from to
No. 2, from 2355 to 2376 No. 5, from to
No. 3, from to No. 6, from to

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

No. 1, from	183	to	187	feet.	3 barrels per hour
No. 2, from		to		feet.	
No. 3, from		to		feet.	
No. 4, from		to		feet.	

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	28	Used	439'	open			Shut off water
4 1/2	16.6	Used	2323	float			Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	439	50	pump		
6 1/2"	4 1/2"	2323	50	pump		

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

Treated 10,000 gal. oil and 15,000 lb. sand with 100 bbl. flush oil in zone from 2323 to 2390.

Result of Production Stimulation..... Well making 96 bbl. of oil in 24 hours on a 24 hour test.
after treating oil recovered.

..Depth Cleaned Out.

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.....2323.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing October 26, 19 56

OIL WELL: The production during the first 24 hours was.....96.....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 Mexico

Northwestern New Mexico

T. Anhy..... <u>415</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>480</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>515</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>1455</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... <u>2080</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>2280</u>	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	45	45	Caleehie				
45	183	138	Red bed				
183	187	4	Water sand				
187	515	228	Red bed				
415	480	65	Anhy				
480	515	35	Salt				
515	1435	920	Anhy				
1435	1455	20	Red sand				
1455	1751	296	Anhy				
1751	1774	23	Sand				
1774	1830	56	Anhy				
1830	1870	27	Lime gray				
1870	1881	11	Lime pink				
1881	2080	199	Lime gray				
2080	2085	5	Sand (shbw oil)				
2085	2209	124	Lime gray				
2209	2225	16	Red sand				
2225	2280	55	Lime gray				
2280	2355	75	Lime white				
2355	2376	21	Lime sandy (showoil)				
2376	390	14	Lime gray.				

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 1, 1956..... (Date)

Company or Operator.....C.S. Powell & C.P. Powell.....

Address.....1114 Hermosa Dr. Artesia N.M.....

Name.....C.S. Powell.....

Position or Title.....Partner.....