

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

DEC 6 1976

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 840 ACRES
LOCATE WELL CORRECTLY

BARNEY COCKBURN

.....
(Company or Operator)

Cockburn-Gulf State

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 17, R. 27, NMPM.

Undesignated

Pool.

Eddy

County.

Well is 2310 feet from North line and 1650 feet from East line

of Section 16-17-27 If State Land the Oil and Gas Lease No. is E-827

Drilling Commenced.....**April 9**....., 19**56**..... Drilling was Completed.....**July 25**....., 19**56**

Name of Drilling Contractor C. L. Bowen

Address.....Artesia, New Mexico.....

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 1429 to 1437 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 295 to 310 feet.

No. 2, from 850 to 865 feet.

No. 3, from 1100 to 1117 feet.

No. 4, from 1182 to 1201 feet. 1385 ~~1190~~

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10"		Used	240'	Baker			
8 5/8"		Used	1262' 2"	Baker			
7"		Used	1585' 5"	Baker			

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"	10"	240		Denton	10 pounds	10
10"	8 5/8"	1262' 2"		Denton	10 pounds	16
6 1/2"	5 1/2"	1585' 5"		Denton	10 pounds	8

RECORD OF PRODUCTION AND STIMULATION

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

Fractured from 1623' to 2165' open hole, no results

Fractured from 1392 ' to 1407' No results.

Result of Production Stimulation.....

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

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% 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.....150	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
0	150	150	Caliche-Rock, Red Sand	1400	1403	3	Anhy
150	270	120	Anhy	1403	2299	896	Lime
270	295	25	Red Bed		TD		
295	310	15	Water Sand				
310	525	215	Anhy				
525	630	105	Shale & Anhy				
630	675	45	Anhy				
675	761	86	Gyp, Red Sand, Rock				
761	795	34	Anhy				
795	818	23	Red Sand				
818	850	32	Anhy				
850	865	15	Water Sand				
865	884	19	Lime				
884	1003	119	Anhy, Gyp				
1003	1010	7	Red Sand				
1010	1080	70	Red Rock				
1080	1100	20	Red Bed-Gyp				
1100	1117	17	Water Sand				
1117	1125	8	Red Bed & Gyp				
1125	1165	40	Sand & Gyp				
1165	1182	17	Lime				
1182	1201	19	Water Sand				
1201	1296	95	Lime				
1296	1396	100	Red Rock, Anhy				
1396	1400	4	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.....
Name.....
Address.....
Position or Title.....
Agent