

AREA 640 ACRES
LOCATE WELL CORRECTLY

BARNY COCKBURN

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 QUINTUPPLICATE.

Cockburn-Gulf State

(Company or Operator)

(Lease)

Well No. 1, in NWNE $\frac{1}{4}$ of 2W $\frac{1}{4}$, of Sec. 13, T. 13, R. 31E, NMPM.

Carrick

Pool,

Chaves

County.

Well is 2310' feet from South line and 1690' feet from West lineof Section 13-13-31. If State Land the Oil and Gas Lease No. is B-8459Drilling Commenced September 15, 1954 Drilling was Completed November 26, 1954Name of Drilling Contractor Shores & Shores,Address Artesia, New MexicoElevation 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 3040' to 3030' No. 4, from.....to.....No. 2, from 3050' to 3052' 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.....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
10 3/4"		Used	305'				
5"	14#	New	3052'	Ballin Shoe			

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 3/4"	305'	100	Denton Oil Well Cementing Equip.		
7 7/8"	5"	3052'	100	" " "	" "	

RECORD OF PRODUCTION AND STIMULATION

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

Well was sand-fraced with 5000 gallons sand-frac oil and 300 pounds sand.

Result of Production Stimulation Well tested 3 bbls per hour sanding.

.....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 -0- feet to 1462 feet, and from feet to feet.
Cable tools were used from 1462 feet to 3052 feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1954

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 10% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 31-33

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. 1454	T. Devonian.	T. Ojo Alamo.	
T. Salt. 1585	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt. 2140	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	5	5	Caliche	3040	3050	10	Gray Sand
5	200	195	Line and Rock	3050	3052	2	Red Sand
200	350	150	Red Rock				
350	505	155	Red Bed				
505	725	220	Red Rock				
725	77	65	Sandy Red Rock				
77	820	50	Red Rock & Gyn Shale				
820	900	80	Red Bed				
900	960	60	Sandy Red Rock				
960	1105	145	Red Rock				
1105	1200	95	Sandy Red Rock				
1200	1275	75	Tough Gyn-sus				
1275	1300	25	Red Bed				
1300	1355	55	Gyn-sus				
1355	1400	45	Red Rock				
1400	1454	54	Gyn-sus-Red Rock				
1454	1495	41	Anhy				
1495	1585	90	Anhy-Red Bed				
1585	2140	555	Salt				
2140	2265	125	Anhy-Shale				
2265	2300	35	Anhy-Red Rock				
2300	2315	15	Sand				
2315	2335	20	Sandy Shale				
2335	2475	140	Anhy-Red Rock				
2475	3040	565	Anhy				

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.

December 20, 1954 (Date)
Company or Operator BARNES COMPANY Address P. O. Box 105, Artesia, New Mexico
Name [Signature] Position or Title Agent