

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE O. C. C.

APR 1 1 39 PM '64

## WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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.

(Lease)

Cherry Bros. &amp; Cabot Corp. Austin State

(Company or Operator)

Well No. 1, in 33 1/4 of NW 1/4, of Sec. 19, T. 14S, R. 30E, NMPM.

Well is 11660 feet from West line and 1980 feet from North line of Section 19. If State Land the Oil and Gas Lease No. is 4-9043.

Drilling Commenced 12-23, 1963. Drilling was Completed 3-12, 1964.

Name of Drilling Contractor: Gastic Drilling Corporation

Address: 1001 Power 71 San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3984. The information given is to be kept confidential until May 15, 1964.

## OIL SANDS OR ZONES

No. 1, from 10,357 to 10,357. 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 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
1 1/2	48	New	418	10-00	None		Surface
8 5/8	24.32	New	4040	10-00	None		Intermediate
2 7/8	6.5	New	10,513	10-00	None	10,357 to 367	Oil string

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2	1 3/8	418	400	pump & plug (circulated)		
8 5/8	8 5/8	4040	200	pump & plug		
2 7/8	2 7/8	10,513	250	pump & plug		

## RECORD OF PRODUCTION AND STIMULATION

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

flowed natural 40 bbls. oil and 2 bbls. water in 7 hrs. acidized perforation

10,357 to 10,367 at 500 gallons 10% rubbed acid back and well

flowed 201 bbls. oil and 12 bbls. water on 1 shock in 24 hrs. casing

pressure 200 psi.

Result of Production Stimulation Increased production from 6 bbls. oil per hour to

10.5 bbls. of oil per hour

Depth Cleaned Out 10,450

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 14,719 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-15, 1944

OIL WELL: The production during the first 24 hours was 263 barrels of liquid of which 98.5% was oil; % was emulsion; 4.5% water; and % was sediment. A.P.I. Gravity 41.4

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	0,000	T. Devonian	14,745	T. Ojo Alamo	
T. Salt	2,900	T. Silurian		T. Kirtland-Fruitland	
B. Salt	5,750	T. Montoya		T. Farmington	
T. Yates	6,110	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	4,870	T. Granite		T. Dakota	
T. Glorieta	6,120	T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs	7,400	T.		T.	
T. Abo	8,170	T.		T.	
T. Penn	10,950	T.		T.	
T. Miss	13,280	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2070	2070	bedded				
2070	3100	1030	shy. & silt				
3100	3150	50	shy. & silt				
3150	3175	25	bedded shaly.				
3175	3270	95	shy. & silt				
3270	3345	75	shy. & salt				
3345	4570	1225	shy. & lime				
4570	8225	3655	lime				
8225	8598	373	lime & shale				
8598	11370	2772	lime				
11370	13470	2100	lime & shale				
13470	13650	180	lime & chert				
13650	14710	1060	lime & chert				

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: Cherry Bros. Address: 1101 11th St., Dallas, Texas  
Name: V. F. Varich Position or Title: Petroleum Engineer  
(Date)