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LAND OFFICE	
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	GAS
PRODUCTION OFFICE	
OPERATOR	

HOBBS OFFICE O. C. C.

MAR 14 7 56 AM '66

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 If State Land submit 6 Copies

ALBERT GACKLE, OPERATOR

(Company or Operator)

Cowden

(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 30, T. 23-S, R. 37-E, NMPM.

Langlie Mattix

Pool, Lea

County.

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

of Section 30. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-10, 1964. Drilling was Completed 12-28, 1964

Name of Drilling Contractor Gackle Drilling Co., Inc.

Address P.O. box 430, Hobbs, New Mexico 88240

Elevation above sea level at Top of Tubing Head 3324 KB. The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 3366 to 3372 No. 4, from to

No. 2, from 3384 to 3391 No. 5, from to

No. 3, from 3640 to 3669 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
8 5/8	24	New	275	TP			Surface
4 1/2	9 1/2	New	3600	TP		See below	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 3/8	275	150	P & P		
6 3/4	4 1/2	3600	400	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 1 shot each @ 3669, 66, 59, 55, 51, 49, 47, 45, 40 & 3631. Sandfrac 15,000 gals. lease oil w/375# adomite & 15,000# sand with 500 gals. acid - swabbed & pump tested, did not recover all lead, FB 3595 & perf. one hole each at 3456, 3518, 43, 46, 51, 71, 81, 88, 93 & 3598, sand frac 15,000 gals. lease oil w/375# Adomite & 15,000# sand w/500 gals. acid Swabbed & pumping lead oil on March 9, 1966.

Result of Production Stimulation

Depth Cleaned Out

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

33' 42' 1' 1'

TOOLS USED

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

Still recovering lead oil March 9, 1966

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. Arhy. 1180	T. Devonian.....	T. Ojo Alamo.....
T. Salt. 1336	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt. 2702	T. Montoya.....	T. Farmington.....
T. Yates. 2855	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen. 3465	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	1180	1180	Red shale & sand				
1180	1338		Anhydrite				
1338	2702		Salt & Anhy				
2702	3800		Sand & Dolomite				

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.

R. F. Montgomery
 Company or Operator..... **Albert Gackle, Operator**
 Name..... **Randall F. Montgomery**
 Date..... **March 9, 1966**
 Address..... **Box 430, Hobbs, N.M.**
 Position or Title..... **Geologist**