



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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 QUINTUPLICATE If State Land submit 6 Copies

ALBERT GACKLE, OPERATOR

SINCLAIR STATE "A"

(Company or Operator)

(Lease)

Well No. 6, in SE 1/4 of SW 1/4, of Sec. 23, T. 23S, R. 36E, NMPM.

Langlie Mattix

Pool,

Lea

Co.nty.

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

of Section 23. If State Land the Oil and Gas Lease No. is B 1506

Drilling Commenced November 14, 1962. Drilling was Completed November 25, 1962

Name of Drilling Contractor GACKLE DRILLING COMPANY, INC.

Address Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3385 DF. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3550 to 3800. 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 Rotary 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	265	Guide			
4 1/2	9.5	New	3800	Guide		3608, 12, 19, 23, 28, 36, 40, 48 & 3652	Surface 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 5/8	275	275	P & P		
6 3/4	9.5	3800	1778	P & P		
			X 1728 sz 50. 50 Pex 2% gal 50 sz Bag w/45 gals Latex			

RECORD OF PRODUCTION AND STIMULATION

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

Perf. one hole each at 3608, 12, 19, 23, 28, 36, 40, 48 & 3652. Break down with 750 gals Spearhead Acid, loaded hole & checked rate with lease oil drop ball sealers and shut off all holes sandfree with 20,000 gals oil & 28,000 lbs sand 20 40 mesh with 500# Adomite. Max. Press. 2600, Min. Press 2300, Avg. Rate Injection 23.6 BPM

Result of Production Stimulation

IPF 112 BOPD 12EW 24/64 CP 380 TP 240

Depth Cleaned Out 3773

**If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto**

①

**38C10**

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.

**December 8**

62

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

1.20

109

**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.

34

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	1232	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1392	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2798	T. Montoya.....	T. Farmington.....
T. Yates.....	2908	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3180	T. McKee.....	T. Menefee.....
T. Queen.....	3550	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wasb.....	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1232	1232	Red Shale & Sand				
1232	1392		Anhydrite				
1392	2796		Salt & Anhydrite				
2796	2908		Anhydrite & Dolomite				
2908	3800		Dolomite & Sand & Anhydrite				
	Cored from	3500 to 3800					

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 10, 1962**

Company or Operator.....**ALBERT GACKLE, OPERATOR**.....

Address..... **Box 2076, Hobbs, New Mexico** (Date).....

Name: R. F. Montgomery  
RANDALL F. MONTGOMERY

Position or Title..... **Geologist**

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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Form C-101  
Revised (12/1/55)

## NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

If State Land submit 6 Copies Attach Form C-128 in triplicate to first 3 copies of form C-101

Hobbs, New Mexico

November 14, 1962

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

**Albert Gackle, Operator**

**Sinclair State**

(Company, or Operator)

Well No. **6**, in **N** (Unit) The well is

located **660** feet from the **South** line and **1980** feet from the

**West** line of Section **23**, T. **23S**, R. **30E**, NMPM.

(GIVE LOCATION FROM SECTION LINE) **Langlie Mattix** Pool, **Lee** County

**K 146**

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

**Rotary to T.D.**

The status of plugging bond is **Active**

Drilling Contractor **Gackle Drilling Co., Inc.**

We intend to complete this well in the **Lower Seven Rivers** **Queen** formation at an approximate depth of **3800** feet.

### CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
<b>11</b>	<b>8 5/8</b>	<b>24*</b>	<b>New</b>	<b>200</b>	<b>250 Cirs.</b>
<b>6 1/2</b>	<b>4 1/2</b>	<b>9.5*</b>	<b>New</b>	<b>3800</b>	<b>1500 Cirs.</b>

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Sincerely yours,

**ALBERT GACKLE, OPERATOR**

(Company, or Operator)

By **R. F. McConomy**  
**Geologist**

Position **Send Communications regarding well to**

Name **ALBERT GACKLE, OPERATOR**  
**P.O. Box 2074, Hobbs, New Mexico**

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

OIL CONSERVATION COMMISSION

By \_\_\_\_\_