

Santa Fe, New Mexico

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
(Company or Operator)

Sinclair State "A"
(Lease)

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

Langlie Mattix Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from East line of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced 11-7, 1960 Drilling was Completed 11-17, 1960

Name of Drilling Contractor Gackle Drilling Company, Inc.

Address P. O. Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3,371. The information given is to be kept confidential until 19

No. 1, from 3518 to 3632 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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.

ORDERS RECEIVED							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	263	TP			Surface
4 1/2	9.5	New	3734	TP		3609-22; 3621-31;	
						3588-62; 59-55;	
						47-3518; 3494-3504	

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	263	200	P & P		
6 3/4	4 1/2	3734	1600	P & P		

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

Perf. 3609-22, 3626-31 Acidized w/1000 gals 11-21-60. Formation broke 2400# broke to 1200# @ 6 BPM. Well flowed @ rate 8 BOPH - No water. Reacidized 11-26-60, 3,000 gals acid. Max. treating pressure 1200#, min. treating pressure 1,000 PSI. Inj. rate 8 BPM.

Result of Production Stimulation. Set Baker CI Model K BP @ 3604 & Perf. 3494-3504, 3518-47, 3555-59, 3562-88 and sand frac 20,000 gals oil, 750 gals DS-50 Acid, 500# Adomite, 31,000# 20/40 Sand. Max trtg. Pressure 2600#, Min. 1800#. Inj. rate 26.2 BPM/ Depth Cleaned Out. 3,604

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 3 feet to 31'34 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**January 16**....., 19**61**

OIL WELL: The production during the first 24 hours was.....152.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....36.....

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.....	1221	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1358	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2770	T. Montoya.....	T. Farmington.....
T. Yates.....	2918	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3150	T. McKee.....	T. Menefee.....
T. Queen.....	3514	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Was 1.....	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	1221	1221	Red Shale & Sand				
1221	1358	137	Anhydrite				
1358	2770	1412	Salt & Anhydrite				
2770	2918	148	Dolomite & Anhydrite				
2918	3734	816	Dolomite and 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.

January 23, 1961

.....
(Date)

Company or Operator.....**Albert Gackle, Operator**

Address P. O. Box 2076, Hobbs, N. M.

Name R. L. Montgomery

Position or Title..... **Agent**