

## No Survey

**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

**G. H. Vaughn Production Company**  
(Company or Operator)

**Chama Land & Cattle Company**  
(Lessee)

Well No. 1 in 1/4 of 1/4 of Sec. No Survey, T.    R.   , NMPM.  
 \* 270' East & 30' South of drift fence corner, approx. 2 1/2 miles  
Southeasterly of Chama, N. M. Pool,    County.

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

Drilling Commenced..... **July 28,** ..... 19 **57** Drilling was Completed..... **August 3,** ..... 19 **57**

Name of Drilling Contractor..... **Fleeger Drilling, Inc.** .....

Address Meadows Bldg., Dallas, Texas

Elevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until  
August 19, 1957

No. 1, from None to \_\_\_\_\_ 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.....	535	to.....	550)	feet.	.....
No. 2, from.....	1110	to.....	1130)	Fresh	feet. ....
No. 3, from.....	1675	to.....	1710	Salt	feet. ....
No. 4, from.....		to.....			feet. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	New	122.68	Belled	None	None	
10 3/4	40	"	503.54	Tex. Pat.	"	"	

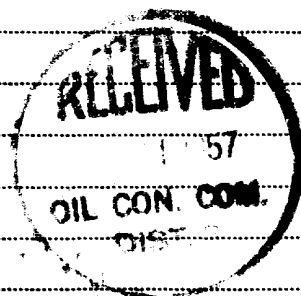
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13 3/8	122.68	30	Drilling crew	- 0 -	- 0 -
12	10 3/4	502.84	- 0 -	- 0 -	- 0 -	- 0 -

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

**DRY HOLE**

Result of Production Stimulation.....

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

## PRODUCTION

Put to Producing.....**Dry Hole**....., 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. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	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	702		Shale and lime				
702	949		Sand, shale and lime				
949	1063		Sandy lime and broken lime				
1063	1117		Sand and lime				
1117	1318		Sand and shale				
1318	1330		Sand				
1330	1664		Sand and shale				
1664	1690		Lime and chert				
1690	1820		Lime, chert and shale				
1820	2025		TD - sand and lime				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		5	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Production Office			
State Land Office			
U S G S		2	
Transporter			
File		1	✓

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.

.....**August 19, 1957**..... (Date)  
Company or Operator.....**G. H. Vaughn Production Company**..... Address.....**1200 Vaughn Bldg., Dallas, Texas**  
Name.....**H. C. Walker**..... Position or Title.....**Chief Clerk**

# G. H. Vaughn Production Company

1200 VAUGHN BUILDING

Dallas 1, Texas

August 19, 1957

New Mexico  
Oil Conservation Commission  
120 East Chaco  
Aztec, New Mexico

Attention: Mr. Emery C. Arnold

RE: G.H. Vaughn Production Company's -  
Chama Land & Cattle Company #1  
Rio Arriba County, N. M.

Gentlemen:

There is attached in quintuplicate form C-105 and form C-103 in duplicate which should fulfill the requirements for the drilling and plugging of G. H. Vaughn Production Company's Chama Land & Cattle Company #1 well in Rio Arriba County, N. M.

We previously filed form C-102 "Notice of Intention to Plug Well."

You will note we have indicated there is no survey on this location, but we have inserted the location as formerly submitted on form C-102.

We trust the contents of these two forms are in order and if so, please approve. In the event there is further information required, please advise.

Yours very truly,

G. H. VAUGHN PRODUCTION COMPANY

By:

*R. C. Walker*  
R. C. Walker  
Chief Engineer

RCW/hb  
Encl.

