



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

G. E. Hall

(Company or Operator)

State "Q"

(Lease)

Well No. 1, in NW ¼ of SE ¼, of Sec. 22, T. -10-S, R. -31-E, NMPM.

undesignated Pool, Chaves County.

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

of Section 22. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced July 12, 1958 Drilling was Completed October 22, 1958

Name of Drilling Contractor G. E. Hall

Address Box 1847 Midland, Texas

Elevation above sea level at Top of Tubing Head 4374.5 KB The information given is to be kept confidential until

Not confidential, 19 4372 IF  
4361.5 Gr

OIL SANDS OR ZONES

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 \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None observed - rotary drilled hole. feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

Net string left in well  
CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48 H-40	New	313	None	None	None	Conductor
8-5/8	32 J-55	New	3493	Guide	800'	None	Intermediate
5-1/2	17 N-80	New	3002.26	(Larkia)	9085'	See below	Test for production
	17 J-55	New	4088.82	(Cementrol)			
	15.5 J-55	New	3583.92				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
**	13-3/8	313	275-circ.	Pump & plug	8.8	Hole filled
11"	8-5/8	3,507	500-2 stage	Pump & plug	10.0	Hole filled
7-7/8	5-1/2	10,688	200	Pump & plug	9.8	Hole filled

RECORD OF PRODUCTION AND STIMULATION

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

Jet perforated 5 1/2-inch casing opposite Pennsylvanian sandstones with 6 holes per foot; 10,460-10,472; 10,577-10,588; and 10,610-10,620. Broke perforations with 500 gallons mud acid followed by 1500 gallons 15% special LST acid. Flowed 24 hours to clean at estimated rate 5,000 MCF per day. Shut in 18 hours. Opened and flowed gas for 20 minutes and died. Set packer at 10,550 and tested perforations 10,577 to 10,620. Flowed gas and estimated 25 barrels salt water per hour. Tested perforations 10,577-10,588 with straddle packers. Swabbed dry with slight show of gas. Tested perforations 10,460-10,472 with straddle packers. Flowed ~~XXXXXX~~ estimated 500 MCF gas per day plus 5 to 8 barrels salt water per hour. Abandoned well November 8-10, 1958, by pulling casing as noted above and placing 25-sack cement plugs at: 10,400; 9100; 4700; 3500; 810; and 300. Placed 10-sack plug at surface with regulation marker. Abandonment procedure approved orally by OCC ~~XXXXXX~~ Nov. 7, 1958. C-103 to follow when location clean-up complete.

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 **surface** **11,753** feet to ..... feet, and from ..... feet to ..... feet.  
 Cable tools were used from **None** feet to ..... feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing....., 19..... **Well dry and abandoned November 10, 1958**

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):

<b>Tops by Schlumberger</b>		<b>Southeastern New Mexico</b>	<b>Northwestern New Mexico</b>
T. Anhy.....	<b>1422</b>	T. Devonian.....	<b>11,714</b>
T. Salt.....	<b>1504</b>	T. Silurian.....	
B. Salt.....	<b>2022</b>	T. Montoya.....	
T. Yates.....	<b>2150</b>	T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. Queen.....	<b>2945</b>	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	<b>3390</b>	T. Granite.....	
T. Glorieta.....	<b>4780</b>	T. <b>Wolfcamp (Ls) 8215</b>	
T. Drinkard.....		T. <b>Schl. TD 11,751</b>	
T. Tubbs.....		T. ....	
T. Abo.....	<b>7137</b>	T. ....	
T. Penn.....	<b>9262</b>	T. ....	
T. Miss.....	<b>10,993</b>	T. ....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	13	13	Kelly bushing to ground				
13	1,422	1,409	Surface sand, caliche and red beds				
1,422	2,022	600	Anhydrite and salt				
2,022	3,390	1,368	Anhydrite, shale, sandstone				
3,390	4,780	1,390	Dolomite				
4,780	8,215	3,435	Dolomite, shale, salt and anhydrite				
8,215	10,993	2,778	Limestone and shale with salt water & gas-bearing sandstones: 10,461-10,471 10,578-10,586 10,611-10,625				
10,993	11,714	721	Limestone, chert, shale and sand stone				
11,714	11,753	39	Dolomite - salt-water bearing.				
T. D.	11,753						

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.

**November 17, 1958**

Company or Operator..... **G. E. HALL**  
 Name..... *[Signature]*

Address..... **Box 1847, Midland, Texas**  
 Position or Title..... **Agent**