



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87503 OFFICE 000

1980 OCT 15 PM 1:25
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

AREA 640 ACRES
LOCATE WELL CORRECTLY

ALBERT GACKLE, OPERATOR
(Company or Operator)

H. E. Esmond
(Lease)

Well No. 5, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 33, T. 22 S, R. 36 E, NMPM.

South Eunice Pool, Lea County.

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

of Section 33. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 8, 1959 Drilling was Completed September 17, 1959

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 3489' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3630 to 38 No. 4, from 3790 to 98

No. 2, from 3696 to 3706 No. 5, from _____ to _____

No. 3, from 3742 to 56 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	316'	Halliburton			Surface
4 1/2	9.5#	New	3920'	"		3630-38	
						3696-3706	
						3742-56	
						3790-98	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	316'	225	Two Plug		
6 3/4	4 1/2	3920'	1800	Two Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. treated w/4000 gal. acid. 20,000 gal. oil, 20,000 #'s Sand.

Result of Production Stimulation Test 85 B.O. 19 B.W. 24 hr. Csg. Press 800 psi

Tubing press. 150 psi. 28/64"

Depth Cleaned Out

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

Rotary tools were used from 0 feet to 3920' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....10-3....., 1959

OIL WELL: The production during the first 24 hours was.....104.....barrels of liquid of which.....31.....% was
was oil;% was emulsion;19.....% water; and.....% was sediment. A.P.I.
Gravity.....35⁰.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

T. Anhy.....	1330	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1440	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3015	T. Montoya.....	T. Farmington.....
T. Yates.....	3112	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3386	T. McKee.....	T. Menefee.....
T. Queen.....	3726	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1330	1330	Caliche, Rd. Bed, Shale				
1330	1440	110	Anhydrite, Shale				
1440	3015	1575	Salt, Anhydrite, Shale,				
3015	3015		Dolo., Sd.				
3015	3112	107	Dolomite, Sd.				
3112	3386	274	Sd. Dolomite, Shale				
3386	3726	340	Lime, Sd., Shale				
3726	3920	194	Sd., Lime				

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.

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

Name..... *Paul D. Johnston*

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

Position or Title..... **Superintendent of Production**

October 15, 1959 (Date)