



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Albert Gackie, Operator
(Company or Operator)

H. E. Esmond
(Lease)

Well No. 4, in SW 1/4 of NE 1/4, of Sec. 33, T. 22S, R. 36E, NMPM.
South Eunice Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line
of Section 33. If State Land the Oil and Gas Lease No. is

Drilling Commenced 9-3-58, 19. Drilling was Completed 9-15-58, 19.

Name of Drilling Contractor Gackie Drilling Company, Inc.

Address Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3492'. The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from 3616' to 3622' No. 4, from 3766' to 3774'

No. 2, from 3689' to 3703' No. 5, from 3900' to 3908'

No. 3, from 3726' to 3736' No. 6, from 3824' to 3828'

3848' 3852'

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	330'	Halliburton			Surface
5 1/2	14#	"	4005'	"		3616'-22'	Production String
						3689'-3703'	
						3726'-36'	

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	344'	250	Two Plug		
7 5/8	5 1/2	4005'	2300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated: 3616'-22'; 3689'-3703'; 3726'-36'; 3766'-74'; 3900'-06'; 3824'-28'; 3848'-52'

Result of Production Stimulation 25,000 gal oil, 25,000#s sd., 1,500 gal acid, 160 Ball Sealers.

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 0' feet to T.D. feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 10-7, 1958

OIL WELL: The production during the first 24 hours was.....186.....barrels of liquid of which.....97.....% was oil;% was emulsion;3.....% water; and.....% was sediment. A.P.I. Gravity.....36⁰.....

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.....	1335	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1420	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3004	T. Montoya.....	T. Farmington.....
T. Yates.....	3125	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3368	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1335	1335	Caliche, Red Bed, Shale				
1335	1420	85	Anhydrite, Shale				
1420	3004	1584	Anhydrite, Shale, Salt				
3004	3125	121	Dolomite, Sand, Shale				
3125	3368	243	Sand, Lime, Shale				
3368	3726	358					
3368	3726	358					
3368	3726	358	Sand, Lime Shale				
3726	4005	279	Sand, Lime				

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.

.....October 8, 1958.....
(Date)

Company or Operator Albert Gackle, Operator Address Box 2076, Hobbs, New Mexico

Original Signed by
Name.....**PAUL S. JOHNSTON**..... Position or Title **Superintendent of Production**