

NEW MEXICO STATE LAND COMMISSION

DATE OF SURVEY

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1. The State Land Commission, which Form C-101 was sent not later than twenty days after completion of well, with instructions in Rules and Regulations of the Commission, Section 1, SUBMIT TO STATE LAND submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRESPOND

Albert Gackle, Operator

J. D. Graham

Well No. 1 in NE 14 of SW 7 18S 32E, NMPM.

Undesignated Lea County.

Well is 2011 West 1980 South line

of Section 7

Drilling Commenced 11-29-57 12-28, 1957

Name of Drilling Contractor Gackle Drilling Company, Inc.

Address Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3374'

19.

DRILL LOG

No. 1, from 4356 62'

No. 2, from

No. 3, from

IMPORTANT LOG DATA

Include data on rate of water flow at elevation 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

No. 1, from

No. 2, from

No. 3, from

No. 4, from

CASING

SIZE	WEIGHT PER FOOT	YES OR NO	AMOUNT	DATE	LOCATION	PURPOSE
8 5/8	32.0	New	284	Halliburton		Surface
5 1/2	15.50	New	4510	"	3410'	Production

MUD LOG

SIZE OF HOLE	SIZE OF CASING	FEET OF MUD	NO. OF BAGS OF CEMENT	AMOUNT OF MUD USED
11"	8 5/8	292	200	Two Plug
6 3/4"	5 1/2	4510	100	Two Plug

PERFORATION LOG

Result of Production

Perforated 4356'-62' Treated with 750 gal M.C.A. and 10,000#s Sand, 10,000 gal oil

Result of Production 95% salt water 5% oil, did not recover load - Swabbing - P & A

WORD OF DRILL STEPS 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 4510 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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. 965'	T. Devonian	T. Ojo Alamo	
T. Salt 1120'	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2820'	T. Montoya	T. Farmington	
T. Yates 3010'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers 3400'	T. McKee	T. Menefee	
T. Queen 4085'	T. Ellenburger	T. Point Lookout	
T. Grayburg 4200'	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	965	965	Caliche, Red Bed, Sand				
965	1120	155	Anhydrite				
1120	2820	1700	Salt & Anhydrite				
2820	3010	190	Dolomite & Sand				
3010	3400	390	Sand, Dolomite, Shale				
3400	4085	685	Lm, Sand, Shale				
4085	4510	525	Dolomite, Sand, Lime, Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herein is a complete and correct record of the well and all work done on it so far as can be determined from available records.

1-20-58 (Date)

Company or Operator ALBERT GACKLE, OPERATOR Address Box 2076 Hobbs, New Mexico
Name Paul J. Johnston Position or Title Superintendent of Production