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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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

ALBERT GACKLE, OPERATOR

SINCLAIR STATE "A"

(Company or Operator)

(Lease)

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 9, in SE 1/4 of SE 1/4, of Sec. 23, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from East line

of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 18, 1963, 1964 Drilling was Completed December 30, 1963

Name of Drilling Contractor Gackle Drilling Company, Inc.

Address P. O. Box 2072, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3379 The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 3664 to 3668 No. 4, from to

No. 2, from 3646 to 3654 No. 5, from to

No. 3, from 3642 to 3591 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	277	Guide			Surface
4 1/2	9.5	New	3750	Guide		3664-68, 3646-54	Production
						3591, 3605, 08	
						12, 16, 23, 28,	
						35, 37	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	277	150	P & P		
7 7/8	4 1/2	3750	250	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

On 1/3/64 Perf. 3664 to 3668 w/4 HPF Acidized w/250 gals NEA. Average injection rate 3 BPM, 5 min. SITP 200. Swab tested 2 days recovered show oil. Reacidized on 1/5/64 w/1000 Gals. 15% NEA, Average injection rate 3.75 BPM, 5 min. SITP, 450# Pump tested 20 days

Result of Production Stimulation. Averaged 10 BOPD and estimated 80 BWPD. Set Baker Retrievable Bridge

Plug @ 3660 and perforated with 4 HPF from 3646-3654. Acidized 500 Gals. 15% NEA

Swab tested show oil and water. Reacidized 1500 gals 15% Depth Cleaned Cut

retarded acid and pump tested (cur)

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

PRODUCTION

Put to Producing March 6, 1964

OIL WELL: The production during the first 24 hours was 155 barrels of liquid of which 94% was oil; % was emulsion; 6% water; and % was sediment. A.P.I. Gravity 31

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. 1198	T. Devonian	T. Ojo Alamo
T. Salt 1360	T. Silurian	T. Kirtland-Fruitland
B. Salt 2730	T. Montoya	T. Farmington
T. Yates 2895	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3109	T. McKee	T. Menefee
T. Queen 3448	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	1198	1198	Red sand and shale				
1198	1360	162	Anhydrite				
1360	2730	1370	salt & Anhydrite				
2730	2895	165	Dolomite and Anhydrite				
2895	3750	553	and and Dolomite				
For 30 days average 15 IPD and estimated water at 70 IPD. On March 3, 1964 set CIPP = 3642 after perforating one hole at each of the following intervals: 3591, 3605, 3608, 3612, 3616, 3621, 3628, 3635, & 3637. Sandfree with 20,000 gals. oil, and 20,000 lbs. sand. IPF 145 bbls oil, 10 bbls. water, TP 300%, CP 750%, on 20/60 choke.							

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.

Company or Operator ALBERT GARCIA, OPERATOR

R. F. Montgomery 3/16/64
Box 2215, Hobbs, New Mexico (Date)

Name R. F. Montgomery, Geologist

Position or Title Geologist