



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAY 31 2 07 PM '66

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

MINERALS, INC. (Company or Operator) GULF STATE (Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec 36, T 19 S, R 34 E, NMPM.

PEARL QUEEN Pool, LEA County.

Well is 660 feet from NORTH line and 660 feet from WEST line of Section 36. If State Land the Oil and Gas Lease No. is.

Drilling Commenced 4/8/66, 19. Drilling was Completed 4/20/66, 19.

Name of Drilling Contractor LEATHERWOOD DRILLING COMPANY

Address KERMIT, TEXAS

Elevation above sea level at Top of Tubing Head 3725 KB. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4625 to 4670 No. 4, from 4937 to 4954

No. 2, from 4763 to 4766 No. 5, from 4950 to 4998

No. 3, from 4882 to 4890 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 ROTARY 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	40	USED	251	TP			SURFACE
4 1/2	11.6#	NEW	5157	TP		4763, 65, 4885, 89	PRODUCTION
						4992, 94, 96	
						4943, 51, 53	

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	245	125	P & P		
7 7/8	4 1/2	5137	268	P & P		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated one hole each @ 4763, 4765, 4885, 4889, 4943, 4951, 4953, 4992, 4994 & 4996

Acidized with 10 ball sealers attempt to break down all perforations and sandfrac 30,000 gals. lease oil w/hydromite and 30,000# sand - Pip log run after sandfrac indicated that 4951, 4943, 4763 and 4765 did not break down

Result of Production Stimulation

Depth Cleaned Out PBTD 5111

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 5138 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing MAY 16, 1966

OIL WELL: The production during the first 24 hours was 64 barrels of liquid of which % was
was oil; % was emulsion; 10 % water; and % was sediment. A.P.I.
Gravity 39

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. 1810	T. Devonian	T. Ojo Alamo
T. Salt. 2032	T. Silurian	T. Kirtland-Fruitland
B. Salt. 3350	T. Montoya	T. Farmington
T. Yates. 3542	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 4404	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T. PERMIAN 4924	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	1810	1810	Red Shale and Sand				
1810	2032		Anhydrite				
2032	3350		Salt and Anhydrite				
3350	5138		Sand, Dolomite and Anhydrite				

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 MINERALS, INC. Address P. O. Box 2215, Hobbs, New Mexico
Name RANDALL F. MONTGOMERY Position or Title President
May 27, 1966 (Date)