

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

RANDALL F. MONTGOMERY, OPERATOR

BASS STATE AREA 640 ACRES LOCATE WELL CORRECTLY

Well No. **2**, in **SE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$ of Sec. **18**, T. **20-S**, R. **33-E**, NMPM.
SALT LAKE Pool, **LEA** County.
 Well is **1700** feet from **NORTH** line and **1650** feet from **WEST** line of Section **18**. If State Land the Oil and Gas Lease No. is **E-5231**.
 Drilling Commenced **January 2, 1964**. Drilling was Completed **January 12, 1964**.
 Name of Drilling Contractor **GACKLE DRILLING CO., INC.**
 Address **HOBBS, NEW MEXICO**
 Elevation above sea level at Top of Tubing Head **GR. 3499 L & S**. The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **3014** to **3022** No. 4, from **3074** to **3080**
 No. 2, from **3024** to **3030** No. 5, from _____ to _____
 No. 3, from **3048** to **3057** 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
9 5/8	19.4 25.4	NEW	1085	Guide			Surface
7	23	USED	2723	Guide			Intermediate
4 1/2	9.5	USED	431	BAKER WFL		3014-22, 24-30 48-52, 74-80	Production

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	9 5/8	1085	410	P&P		
8 3/4	7	2723	450	P&P		
6 1/4	4 1/2	3096-2669	35	P&P		

RECORD OF PRODUCTION AND STIMULATION

On Completion: (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
 Ran 98 jts. 2" tubing to 3088, 4' Perf nipple, bull plugged. Ran pump, Harbison-Fischer, 2 1/2" x 1 1/2" x 12', Pony Rod 2' 3/4", 87-3/4" rods, 36-7/8 Rods-Pony Rods 1-6' 7/8, 1-4' 7/8, 1-2' 7/8, Perf 4 crack jet shots/ft and acidised 5,000 gals. 15% NEA W/100 ball sealers

Result of Production Stimulation **1 PP 25 BO 100 BW PD**

Depth Cleaned Out **3096**

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

PRODUCTION

Put to Producing....., 19.....
 February 2, 64
OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
 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

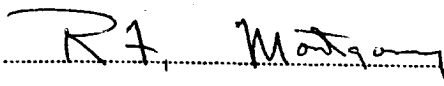
- | | | |
|-----------------------|---------------------|----------------------------|
| T. Anhy..... | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... 1076 | T. Silurian..... | T. Kirtland-Fruitland..... |
| T. Salt..... 1278 | T. Montoya..... | T. Farmington..... |
| T. Yates..... 2635 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... 2700 | T. McKee..... | T. Menefee..... |
| T. Queen..... 3044 | 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	1076	1076	Red slate and sand				
1076	1278	202	Anhydrite and salt				
1278	2635	1357	silt and anhydrite				
2635	2700	153	Anhydrite and dolomite				
2700	3044	256	and sand dolomite				
3044	3100	56	dolomite				

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.


 2/14/64
 (Date)

Company or Operator..... **Randall J. Montgomery, Operator** Address..... **P. O. Box 2215, Hobbs, New Mexico**

Name..... Position or Title..... **Operator**