

## 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 CORRECTLYRANDALL F. MONTGOMERY, OPERATOR  
(Company & Operator)BASS STATE  
(Lease)

Well No. 3, in NW 1/4 of NW 1/4, of Sec. 18, T-20S, R-23-E, NMPM.

SALT LAKE

Pool, LEA

County.

Well is 339 feet from NORTH line and 990 feet from WEST line

of Section 18. If State Land the Oil and Gas Lease No. is E 5231

Drilling Commenced March 27, 1965. Drilling was Completed April 3, 1965.

Name of Drilling Contractor CACTUS DRILLING COMPANY

Address HOBBS, NEW MEXICO

Elevation above sea level at Top of Tubing Head DF 3533 L &amp; S. The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3096 to 3112 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to 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	32.30#	New	1119	Guide			Surface
7	23#	SH	2749	Guide			Salt Protection
4 1/2	9.5#	SH	400'	Baker Whirler Liner	3120-2720		Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	9 5/8	1119	295	P & P	195 sx	Incore 8% gel-100sx Incore 2% CACL
8 3/4	7	2749	435	P & P	335 sx	50-50 Per Class A w/10% gel & 13# salt/sx
					100 sx	Class C w/5.5# salt/sx
6 1/4	4 1/2	3120	35	P & P	35 sx	Incore w/11#salt/sx

## RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1 Bl-Creek Jet w/Pip 3/8" entry hole @ 3096, 3097, 3098, 3099, 3100, 3102, 3104, 3105, 3106 & 3112. Acidized with 4 bbls. NEA 15% Acid. Ran Pipe log & found 3 holes not broken down.

Result of Production Stimulation 31 BO and 20 BW

Depth Cleaned Out 3118 1/2

# 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 3120 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing April 5, 1965

OIL WELL: The production during the first 24 hours was 51 barrels of liquid of which 60% was oil; % was emulsion; 60% water; and % was sediment. A.P.I. Gravity 29

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. 1108	T. Devonian.	T. Ojo Alamo.
T. Salt. 1180	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2590	T. Montoya.	T. Farmington.
T. Yates. 2818	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3069	T. McKee.	T. Menefee.
T. Queen.	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	1108	1108	Red Shale & Sand				
1108	1180	72	Anhydrite				
1180	2590	1410	Salt & Anhydrite				
2590	2818	228	Anhydrite - Dolomite				
2818	3069	251	Sand & Dolomite				
3069	3120	51	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.

Company or Operator RANDALL P. MONTGOMERY, OPERATOR Address P. O. BOX 2215, HOBBS, NEW MEXICO  
Name Position or Title OPERATOR  
April 19, 1965