

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

## 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

D. C. C. C.  
ARTERIA, ESTADOAREA 640 ACRES  
LOCATE WELL CORRECTLYW. E. BAKKE, OPERATOR  
(Company or Operator)MONTEREY-STATE  
(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 32, T. 18S, R. 31E, NMPM.

CULWIN Yates Pool, EDDY County.

Well is 2130 feet from SOUTH line and 1950 feet from EAST line

of Section 32. If State Land the Oil and Gas Lease No. is E - 6947-3

Drilling Commenced AUGUST 8, 1961 Drilling was Completed SEPTEMBER 20, 1961

Name of Drilling Contractor TOM BOYD DRILLING COMPANY

Address 102 So. SECOND, ARTERIA, NEW MEXICO

Elevation above sea level at Top of Tubing Head 3584 The information given is to be kept confidential until

No. 19.

## OIL SANDS OR ZONES

No. 1, from 2578 to 2608 No. 4, from to

No. 2, from 2635 to 2662 No. 5, from to

No. 3, from 2718 to 2750 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 NONE 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#	USED	910.09	GUIDE	----	----	SURFACE
4 1/2"	9.50#	NEW	2844	FLOAT	----	2648-58	OIL STRING

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	910.09	125	HALIBURTON	NONE	-----
8"	4 1/2"	2843	160	" "	-----	-----

## RECORD OF PRODUCTION AND STIMULATION

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

FRACTURED PERFORATED INTERVAL WITH 852 BARRELS REFINED CRUDE

AND 120,000 # OF 20-40 SAND

Result of Production Stimulation

Produced 69 bbls. of pipeline oil in 24 hours on 1/64" choke with a casing pressure at 430 P.S.I.G.

Depth Cleaned Out

### 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.....**SURFACE**.....feet to.....**3344'**.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....**October 1**....., 19 **61**

OIL WELL: The production during the first 24 hours was.....**69**.....barrels of liquid of which.....**100**.....% was  
was oil; .....**none**.....% was emulsion; .....**none**.....% water; and.....**none**.....% was sediment. A.P.I.  
Gravity.....**32.2**.....

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	600'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	880'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2050'	T. Montoya.....	T. Farmington.....
T. Yates.....	2271'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2751'	T. McKee.....	T. Menefee.....
T. Queen.....	3266'	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	600	600	RED SHALE AND SAND				
600	880	280	ANHYDRITE				
880	2050	1170	SALT				
2050	2298	248	ANHYDRITE				
2298	2398	100	ANHYDRITE & RED SDY SH				
2398	2422	24	ANHYDRITE & RED SHALE				
2422	2450	26	ANHYDRITE & RED SAND				
2450	2459	9	GRAY SAND				
2459	2485	26	RED ANHYDRITE				
2485	2608	23	GREY SAND- GAS SHOW				
2608	2635	27	DOLOMITE				
2635	2662	27	GREY SAND - OIL SHOW				
2662	2718	56	DOLOMITE				
2718	2750	32	RED & GREY SAND- GAS SHOW				
2750	2969	219	DOLOMITE & GYPSUM				
2969	2975	6	RED SAND				
2975	3008	33	DOLOMITE				
3008	3019	11	RED SAND				
3019	3266	247	DOLOMITE				
3266	3306	40	RED & GREY SAND				
3306	3344	38	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.....**W. E. BAKKE, OPERATOR**

Address **DRAWER 831, MIDLAND, TEXAS** (Date)

Name Bryant Head BRYANT HEAD

Title PRODUCTION SUPERINTENDENT