

OCT 13 1964

# DUAL COMPLETION WELL RECORD

O. C. C.  
ARTESIA, OFFICE

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 CORRECTLY**

**MONSANTO COMPANY, Drawer 1829, Midland, Texas**  
(Company or Operator)

## Low-State (Low)

Well No. 1, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 36, T. 21S, R. 23E, NMPM.

**Indian Basin (Upper Penn) & Merrow Pool, Eddy County.**

Well is 1995 feet from North line and 1712 feet from West line

of Section 36 If State Land the Oil and Gas Lease No. is E 10170 & E 2806

Drilling Commenced.....July 12....., 1964... Drilling was Completed.....August 31....., 1964

Name of Drilling Contractor..... **Lowe Drilling Company** .....

Address..... P. O. Box 8321, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head.....3865'..... The information given is to be kept confidential until  
..... 19.....

## **GAS OIL SANDS OR ZONES**

No. 1, from 7412 to 7942 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 9278 to 9606 No. 3, 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 850 to 1350 feet. Est. Flow Rate: 250 BH

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
13-3/8"	48#	New	336	Baker	None	None	Surface
9-5/8"	36#	New	1783.49	Baker	None	None	Inter.
5-1/2"	17# & 23#	New	9618.26	Baker	None None	7520-45 -- 9296-9555	Gas-Upper Penn Gas-Narrow

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	346'	425	Pump & Plug		
12-1/4"	9-5/8"	1797.75'	1068	Pump & Plug		
	5-1/2"	9631'	343	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

9-10-64: Acidized perf. 9389-9400 w/2500 gal. of HF acid at rate of 2 BPM at 3950 psi.

Dropped 12 bbls. press. inc. to 4900 psi. Flushed w/treated wtr. ISIP-2600 psi, 12 min.

SIP-1600 psi. Flowed at rate of 80 MCFGPD.

9-11-64: Treated perf. 9389-9400 w/2000 gal. #2 diesel w/40 gal. oil soluble acid, 20

~~Result of Production Stimulation: gal. hi-fls. 5 gal. 10-5 using balls, at rate of 2-1/2 BPM at 4500~~

nsi. Flowed at rate of 25 MCFGPD. Perforations: 9296-9305, 9424-31, 9523-55, 9458-65.

9446-45. Not treated. Depth Cleaned Out.

# REPORT 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 Surface feet to 9650' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing: Shut-in waiting on gas Pipe line connection.

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

Gravity \_\_\_\_\_

GAS WELL: The production during the first 24 hours was VP 7,700 GLHR 105,900 CF/  
840 GLHR 43,600 CF/1 M.C.F. plus \_\_\_\_\_ barrels of  
liquid Hydrocarbon. Shut in Pressure 2349 & 2989 lbs.

Length of Time Shut in 97 hrs.

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	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg <u>Spud</u>	T. Gr. Wash	T. Mancos
T. San Andres <u>540</u>	T. Granite	T. Dakota
T. Glorieta <u>2102</u>	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. <u>Welfcamp</u> <u>6462</u>	T.	T.
T. <u>Penn</u> <u>7415</u>	T.	T.
T. <u>Lower</u> <u>9606</u>	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3819		Lime	9440	9588		Lime, sand, shale
3819	4363		Lime, shale	9588	9640		Lime, shale
4363	5038		Lime	9640	9650		Shale
5038	5197		Lime, shale, chert				
5197	6192		Lime				
6192	6712		Lime, shale				
6712	6892		Shale				
6892	6950		Shale, sand				
6950	7176		Shale, lime				
7176	7230		Chert, lime, shale				
7230	7953		Chert, lime, shale				
7953	7996		Lime, sand				
7996	8424		Lime, shale				
8424	8450		Lime, shale, chert				
8450	8501		Lime, shale, chert				
8501	8646		Lime, shale, chert				
8646	9088		Lime, shale				
9088	9138		Sand, cherty lime				
9138	9353		Lime, sand				
9353	9398		Lime, shale				
9398	9400		Lime, chert				
9400	9440		Lime, sand				

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.

October 9, 1964

(Date)

Company or Operator MONSANTO COMPANY

Address Drawer 1829, Midland, Texas

Name A. W. WOOD

Position Regional Production Superintendent