

SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

APR - 6 1976

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
L 6657	

1a. TYPE OF WELL					
OIL WELL ☐	GAS WELL ☐	DRY ☒	OTHER ☐		
b. TYPE OF COMPLETION					
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Caverns State Com.

2. Name of Operator
MONSANTO COMPANY

9. Well No.
1

3. Address of Operator:
1330 Midland National Bank Tower, Midland, Texas 79701

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 2 TWP. 23S RGE. 24E NMPM

12. County
Eddy

15. Date Spudded
1/22/76

16. Date T.D. Reached
3/17/76

17. Date Compl. (Ready to Prod.)

18. Elevations (DF, RKB, RT, GR, etc.)
3991' RKB

19. Elev. Casinghead

20. Total Depth
10,875'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0 - 10,875'

Cable Tools
-0-

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Induction-Laterolog; Compensated Neutron-Formation Density

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			
13 3/8"	54.5#	500'	17 1/2"	450 Sx. Lite, 200 Sx. Class C & 300 Sx. Reg.		None	
9 5/8"	36#	2624'	12 1/2"	950 Sx. Lite, 200 Sx. Class "C"		None	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Production Record (Interval, size and number) Cement Plugs:
55 Sx. 10,300-130; 35 Sx. 8700-8600;
35 Sx. 7900-7800; 35 Sx. 5800-5700;
35 Sx. 3850-3750; 35 Sx. 2650-2550;
10 Sx. 30 - 0'
P & A 3/22/76

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

35. List of Attachments
Drill Stem Test

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED W. M. Schell TITLE Regional Prod. Mgr. DATE 4/5/76

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of conventionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8768</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. Salt _____	T. Atoka <u>9750</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>1570</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>3790</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>7846</u>	T. Morrow Lm <u>10,150</u>	T. Chinle _____	T. _____
T. Penn. <u>8393</u>	T. Morrow Cla- _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. stics <u>10,345</u>	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1570	1570	Undifferentiated Permian				
1570	3790	2220	Delaware				
3790	7846	4056	Bone Springs				
7846	8393	547	Wolfcamp				
8393	8768	375	Penn				
8768	9750	982	Strawn				
9750	10,150	400	Atoka				
10,150	10,875	725	Morrow				

CAVERNS STATE Com. No. 1
DRILL STEM TEST

TD 10,542; DST #1; 10,500-542; TO 30 Mins; Wk Blow; SI 60 Mins;
TO 60 Mins; Wk blow; SI 2 Hrs;

Results of DST #1; 10,500-542; Recovered 372' DF + 255' SW;
Sampler contained: .50 cf gas @ 250 psi + 2300 cc wtr (58,000 ppm
chlorides); BHT 170°.

	<u>Top Bomb</u>	<u>Btm Bomb</u>
IH	5232	5329
IF (30 Mins)	130-216	151-215
ISIP (60 Mins)	4160	4198
FF (60 Mins)	216-346	305-387
FSIP (120 Mins)	4160	4198
FH	5232	5246

Monsanto

Monsanto Company
1330 Midland National Bank Tower
500 West Texas
Midland, Texas 79701
Phone: (915) 683-3306

March 30, 1976

RECEIVED

New Mexico Oil Conservation Commission
P.O. Drawer DD
Artesia, New Mexico 88210

MAR 31 1976

Attn: Mr. Bill Gressett

O. C. C.
ARTESIA, OFFICE

RE: Caverns State Well No. 1
660' FNL & 1980' FEL
Sec. 2, T-23S, R-24E
Eddy County, New Mexico

Gentlemen:

The following is a tabulation of the deviation tests conducted while drilling our above captioned well, which has been plugged and abandoned.

<u>Footage</u>	<u>(Deg.) Deviation from the Vertical</u>
130	$\frac{1}{2}$
500	1
1000	$\frac{3}{4}$
1499	$1\frac{1}{4}$
2155	2
2625	$3\frac{1}{4}$
3139	1
3512	$3\frac{3}{4}$
3670	$3\frac{3}{4}$
3764	$3\frac{3}{4}$
3882	$3\frac{3}{4}$
4170	4
4238	4
4306	4
4437	$3\frac{3}{4}$
4531	$3\frac{3}{4}$
4626	$3\frac{3}{4}$
4721	$3\frac{1}{4}$
4818	$3\frac{1}{2}$
5100	$3\frac{1}{2}$
5226	$2\frac{1}{2}$
5383	$2\frac{1}{4}$
5521	2

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<u>Footage</u>	<u>(Deg.) Deviation from the Vertical</u>
5823	1½
6075	1
6580	¾
6918	¾
7940	1
8929	1½
9086	2
9336	1
9852	1
10,047	1
10,388	1½
10,735	1

I, E. M. Scholl, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Yours very truly,

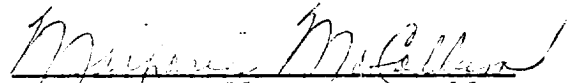


E. M. Scholl
Regional Production Manager

EMS:mm

State of Texas § §
County of Midland § §

Subscribed and sworn to before me this 30th day of March, 1976.


Marjorie McCollum-Notary Public