

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 25488

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FOSTER FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

CEMETERY

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 31, T-19S, R-25E

12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

SEP 13 1976

2. NAME OF OPERATOR

MONSANTO COMPANY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR

1330 Midland National Bank Tower, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FWL & 600' FSL

At top prod. interval reported below

At total depth

RECEIVED

SEP 15 1976

14. PERMIT NO. DATE ISSUED

O.C.C.

15. ELEVATION (OF, RKB, RT, GR, ETC.)*

3575' RKB

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

7/1/76

8/6/76

8/17/76

20. TOTAL DEPTH, MD & TVD

9420'

21. PLUG, BACK T.D., MD & TVD

9376'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - 9420'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

9188-9200' Morrow

25. WAS DIRECTIONAL SURVEY MADE

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)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	396'	17 1/2"	Cmtd to surface w/ 350 Sx.	-0-
9 5/8"	36#	1317'	12 1/4"	Cmtd to surface w/ 810 Sx.	-0-
5 1/2"	17#	9420'	8 3/4"	Cmtd w/ 850 Sx.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		NONE		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8999	8999

31. PERFORATION RECORD (Interval, size and number)

9188-9200 24 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9188-9200	1200 Gal. 7 1/2% MS Acid & Nitrogen

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/17/76		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/19/76	4 Hrs.	1"	→	0	135	1	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2887	Pkr	→	0	15,830 CAOF	6	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Drill Stem Tests

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regional Production Mgr.

DATE 9/10/76

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Undifferenciated	0	608	Sandstone, shale, limestone & Dolomite	San Andres	608
San Andres	608	690	Dolomite	Lovington Sd	690
Lovington	690	2213	Sandstone, Limestone & shale	Glorieta	2213
Glorieta	2213	3698	Dolomite & shale	Bone Springs	3698
Bone Spring	3698	5930	Dolomite & shale & sandstone	3rd Bone Springs	5707
Wolfcamp	5930	7238	Limestone & shale	Wolfcamp	5730
Pennsylvanian	7238	7600	Limestone & shale	Penn	7238
Cisco Canyon	7600	8154	Limestone & shale	Cisco Canyon	7600
Strawn	8154	8813	Limestone & shale	Strawn	8151
Atoka	8813	9042	Limestone, shale & sandstone	Atoka	8813
Morrow	9042	TD	Limestone, sandstone & shale	Morrow Lm	9042
				IV	9136
				III	9146
				Base Sand	9276