

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSEE REVERSE SIDE ON
(reverse side)

RECEIVED BY 8820

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 North (Atoka)

11. SEC. T. R. S. L. OR BLOCK AND SURVEY OR AREA

Sec. 31, T19S, R25E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

O. C. D.

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

ARTESIA, OFFICE

DEEP-EN ☐PLUG BACK ☒DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

MONSANTO OIL COMPANY

3. ADDRESS OF OPERATOR

1300 One First City Center, Midland, TX 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

14. PERMIT NO.

DATE ISSUED

15. DATE SP. LOGGED

4/30/85

16. DATE T.D. REACHED

5/4/85

17. DATE COMPLE. (Ready to prod.)

18. ELEVATIONS (DF, RMB, RT, GR, ETC.)*

3575' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9420

21. PLUG, BACK LOG, MD & TVD

9020

22. IF MULTIPLE COMPLE., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

8820 - 8952 Atoka

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLES SET	CEMENTING REQ'D	AMOUNT PULLED
13 3/8	48	396	17 1/2	500 SX	-
9 5/8	36	1317	12 1/4	810 SX	-
5 1/2	17	9420	5 3/4	850 SX	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8710	8710

31. PERFORATION RECORD (Interval, size and number)

8820 - 8952 / 50 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8820 - 8952	A/4k gls 15 % NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/4/85		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—LBS	ACCEPTED FOR RECORD		GAS—OIL RATIO	
6/10/85	24	3/8"	→	3	398	0	132667	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED DEEPER RATE	OIL—PBL	GAS—MCF	→	→	OIL GRAVITY-API (CORR.)	
2480	0	→	3	398	111	10 1985	55	

34. DISPOSITION OF GAS (sold, used for fuel, vent, etc.)

Vented

TEST WITNESSED BY

Cecil Patterson

35. LIST OF ATTACHMENTS

4 Point Test & C122

CARLSBAD, NEW MEXICO

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

SIGNED

TITLE

Regional Production Manager

DATE

6/27/85

* (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 filing this summary record is submitted, copies of all currently available logs (dillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and direct well 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 32. 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: "Stacks 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.)

32. SUMMARY OF FORMER ZONES				38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FUSION USED, TIME TO LOG, FLOWING AND SHUT-IN PRESSURES, AND REVENUES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
Undifferentiated	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 Spring	5707	
Wolfcamp	5930	7238	Limestone & Shale	Wolfcamp	5730	
Pennsylvanian	7238	7600	Limestone & Shale	Fenn	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 Lime	9042	
				IV	9136	
				III	9146	
				Base Sand	9276	

CONTR 080101 0PR'S ELEV 3558' GL, 3575' KE PD 9:00: R

F.R. 6-14-76
(Morrow)
7-5-76 AMEND FOOTAGE: Formerly reported as 660' FSL,
1980' FWL of Sec
7-6-76 ID 1317'; Drlg Cnt
7-10-76 Drlg 3912' lm & sh
7-10-76 Drlg 5600' lm & sh
7-27-76 Drlg 7260'
8-1-76 Drlg 8935'
8-10-76 ID 9420'; Rng 5 1/2" Csg
DSI (Morrow) 9135-9420', open 3 hrs 30 mins,
GIS in 15 min & stab @ 3300 MGFGPD thru 1/2" Jbk,
SFP 600#, sec 30' cond + 60' GCM, 1 hr ISIP
3689#, FP 925-1100#, 4 hr FSIP 3689#, HP 4374-
4356#

9-3-8 NM