

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BLM - CARLSBAD

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Monsanto Oil Company

SEP 26 '88

3. ADDRESS OF OPERATOR

1300 One First City Center, Midland, TX 79701

O. C. D.

ARTESIA, OFFICE

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

At surface 330' FSL & 1650' FWL Sec. 35-20S-28E

At top prod. Interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM 0442882

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Burton Flat Deep Unit

No. 14-08-0001-12391

8. FARM OR LEASE NAME

Burton Flat Deep Unit

9. WELL NO.

33

10. FIELD AND POOL, OR WILDCAT

East Avalon-Bone Springs

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

Sec. 35, 20S-28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

9-12-84

16. DATE T.D. REACHED

9-28-84

17. DATE COMPL. (Ready to prod.)

10-17-84

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

3197' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5638'

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

5561'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5638

CABLE TOOLS

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

5508'-5520' Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CML-DIL

27. WAS WELL CORED

no

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

CORING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	61	625	17 1/2	700 sx-circulated	
8 5/8	24 & 32	2560	12 1/4	2080 sx-circulated	
5 1/2	15.5	5638	7 7/8	575 sx-TOC @ 1430'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5410'	5410'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5508'-5520'-49 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5508'-5520'	Acidize w/1000 gallons 15% NEFE
	Frac w/24K gal & 13K lb. 20/40
	sand & 7.5K lb. 10/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-17-84		Flowing					SI	
DATE OF TEST	HOLES TESTED	CHOLE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-10-85	24	16/64	→	55	350	20	6364	
FLOW, TUBING PRESS.	HOLES PRODUCING	24-HOUR RATE	CHOLE SIZE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
750	0	→	55	55	350	20	48	
24-HR POSITION OF GAS—(oil, fuel, vented, etc.)				ACCEPTED FOR RECORD TEST WITNESSED BY				

34. DISPOSITION OF GAS (Vent, sold, fuel, vented, etc.)

ACCEPTED FOR RECORD

TEST WITNESSED BY

Cecil Patterson

35. LIST OF ATTACHMENTS

Sundry Notice

JAN 3 1986

SIGNED

TITLE

Regional Production Manager

DATE

12-27-85

*(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 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 16: 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, 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: "Seals 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 FORMER ZONES: SHOW ALL IMPORTANT ZONES OF PEROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FUSION TEST, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONSIST, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Artesia Group Delaware Sand Bone Springs	surface 2735' 5410'	2735' 5410' 5638'	Anhydrite, salt, dolomite Sandstone, shale Limestone, sandstone, & shale	Capitan Reef Delaware Sand Bone Springs	1270' 2735' 5410'	