

NM OIL CONS. COMMISSION
 Drawer DD
 Artesia, NM 88210

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
 reverse side)

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

9/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:				OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO.				NM 0428854					
b. TYPE OF COMPLETION:				NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME				N/A					
2. NAME OF OPERATOR								7. UNIT AGREEMENT NAME									
MONSANTO OIL COMPANY								Burton Flat Deep Unit									
3. ADDRESS OF OPERATOR								No. 14-08-0001-12391									
1300 One First City Center, Midland, Texas 79701								8. FARM OR LEASE NAME									
								Burton Flat Deep Unit									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*								9. WELL NO.									
At surface 1980 FNL & 1980 FWL Sec. 27-20S-28E								15									
At top prod. interval reported below								10. FIELD AND POOL, OR WILDCAT									
At total depth Same								Undesignated Bone Springs									
14. PERMIT NO.				DATE ISSUED				12. COUNTY OR PARISH				13. STATE					
				11/1/83				Eddy				NM					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*		19. ELEV. CASINGHEAD									
12/10/83		12/21/83		2/6/84		3222 Gr											
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS							
5600		5585															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE									
5321 - 5536 Bone Springs								Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED									
CNL LDT								Sidewalls									
28. CASING RECORD (Report all strings set in well)												ARIESIA, OFFICE					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED												
13 3/8	68	610	17 1/2	600 SX													
8 5/8	44	2616	12 1/4	950 SX													
5 1/2	15.5	5600	7 7/8	750 SX													
29. LINER RECORD						30. TUBING RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)										
					2 7/8	5276	5276										
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
5321 - 5363						<table border="1"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>5363-5321</td> <td>A/2kgls 15% NEFE Frac w/37k#</td> </tr> <tr> <td></td> <td>20/40 sd & 21k# 10/20sd.</td> </tr> </tbody> </table>						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5363-5321	A/2kgls 15% NEFE Frac w/37k#		20/40 sd & 21k# 10/20sd.
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33.* PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)									
2/6/84		Flowing						Producing									
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO										
2/13/84	24	-	→	10	50	6	5000										
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)											
30	-	→	10	50	6	44											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						35. LIST OF ATTACHMENTS											
Vented						<table border="1"> <thead> <tr> <th>ACCEPTED FOR RECORD</th> <th>TEST WITNESSED BY</th> </tr> </thead> <tbody> <tr> <td>PETER W. CHESTER</td> <td>Hal H. Crabb, III</td> </tr> </tbody> </table>						ACCEPTED FOR RECORD	TEST WITNESSED BY	PETER W. CHESTER	Hal H. Crabb, III		
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						<table border="1"> <thead> <tr> <th>SIGNED</th> <th>TITLE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td><i>[Signature]</i></td> <td>Regional Production Mgr.</td> <td>2/17/84</td> </tr> </tbody> </table>						SIGNED	TITLE	DATE	<i>[Signature]</i>	Regional Production Mgr.	2/17/84
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*(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 office 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.), formations and/or State office. See instructions on items 22 and 24, and 26, below regarding separate reports. 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.

on recording or spectral instructions.

Item 18: Indicate what 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, showing the additional data pertinent to such interval.

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 cement. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced.

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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Artesia Group	Surface	2640	Anhydrite, Salt, Dolomite		
Delaware Sand	2640	5243	Sandstone & Shale		
Bone Springs	5243	5600	Limestone, Sandstone, & Shale		

38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Capitan Reef	1200		
Delaware Sd	2640		
Bone Springs	5243		