

RECEIVED BY THE UNITED STATES CONS. COMMISSION
DEPARTMENT OF THE INTERIOR
JUN 06 1985 GEOLOGICAL SURVEY NM 88210Form approved.
Budget Bureau No. 42-R355.5

CKF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ARTESIAN OFFICE GAS ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 050 1759	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MONSANTO OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1300 One First City Center, Midland, TX 79701		8. FARM OR LEASE NAME Avalon Hills	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED JUN 03 1985	
15. DATE SPUDDED 5/14/85		16. DATE T.D. REACHED 5/21/85	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3200' KB	
19. ELEV. CASINGHEAD 3185' GR		20. TOTAL DEPTH, MD & TVD 11420	
21. PLUG, BACK T.D., MD & TVD 10,875		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9818' - 9830' Wolfcamp		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)	HOLE SIZE
13 3/8	48#	619'	17 1/2
9 5/8	40#	2714'	12 1/4
5 1/2	17	11,420'	8 1/2
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"
			9,705
			9,705
31. PERFORATION RECORD (Interval, size and number) 9818 - 9830 w/25 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9818 - 9830		A/1200 gls 15% NEFE	
CIRP @ 10,700		w/25' of cement in hole	
PR-E 10,500			
33.* PRODUCTION			
DATE FIRST PRODUCTION 5/23/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 5/23/85	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N. FOR TEST PERIOD 51
OIL—BBL. 51	GAS—MCF. 215	WATER—BBL. 21	GAS-OIL RATIO 4215
FLOW. TUBING PRESS. 1110	CASING PRESSURE 0	CALCULATED 24-HOUR RATE 51	OIL GRAVITY-API (CORR.) 50
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Cecil Patterson	
35. LIST OF ATTACHMENTS 4 Point Test & C122 Attached		JUN 5 1985	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Regional Production Manager	
DATE 5/31/85			

*(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 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	TRUE VERT. DEPTH
Undiff. Permian	Surface	617	Anhydrite, Dolomite, Sands & Shale	Capitan Reef	617	
Capitan Reef	617	2,610	Dolomite	Delaware	2,610	
Delaware Sd	2,610	4,800	Sand & Shale	3rd Bone Spring	8,300	
Bone Spring	4,800	8,674	Limestone, Sand & Shale	Wolfcamp	8,674	
Wolfcamp	8,674	10,038	Limestone & Shale	Strawn	10,038	
Strawn	10,038	10,454	Limestone & Shale	Atoka	10,454	
Atoka	10,454	10,806	Limestone & Shale	Lower Morrow	10,948	
Morrow	10,806	11,385	Sand, Shale & Limestone	Barnett	11,385	
Miss. (Barnett)	11,385	11,420	Shale			
		T.D.				
			CTBP @ 10,900 w/25' of cmt on top/PBTD 10,875'			