

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD

SUBMIT IN DUPLICATE

Artesia, N.M. 88210

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-38636			
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 WORTH PETROLEUM COMPANY				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. BOX 17406, FORT WORTH, TEXAS 76102				8. FARM OR LEASE NAME AMOCO FEDERAL			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310' FSL AND 1681' FEL OF SECTION 27 At top prod. interval reported below At total depth				9. WELL NO. 3			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT BRUSHY DRAW DELAWARE			
15. DATE SPUDDED 8-16-83				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 27, T. 26 S., R. 29 E.			
16. DATE T.D. REACHED 8-28-83				12. COUNTY OR PARISH EDDY			
17. DATE COMPL. (Ready to prod.) 10-3-83				13. STATE NEW MEXICO			
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 2868 GL				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5075		21. PLUG, BACK T.D., MD & TVD 5035		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5075	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4909' - 4974' CHERRY CANYON						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CDN DUAL LATEROLOG						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		445'		12-1/4"	
4-1/2"		11.6#		5070'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		4975'					
31. PERFORATION RECORD (Interval, size and number) ONE SHOT PER FOOT AT 4909, 4911, 4913, 4928, 4931, 4933, 4948, 4951, 4953, 4957, 4959, 4961, 4963, 4965, 4967, 4969, 4971, 4974.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4909-4974				1500 gals. 7-1/2% Acetic Acid			
4909-4974				Frac'd 30,000 gals. and			
				64,000# Sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-14-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10-14-83		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—EBL.	
						65	
						26.65	
						65	
						37.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS ELECTRIC LOG, DEVIATION TESTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Arthur R. Brown				TITLE Agent		DATE 10-22-83	

* (See Instructions and Spaces for Additional Data on Reverse Side)
ROSWELL, NEW MEXICO

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.											
			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>BELL CANYON</td> <td>2872</td> <td></td> </tr> <tr> <td>CHERRY CANYON</td> <td>3770</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	BELL CANYON	2872		CHERRY CANYON	3770	
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