

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. SF 076337	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Amoco Production Company						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 501 Airport Dr., Farmington, New Mexico 87401						7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1690' FSL x 1540' FEL						8. FARM OR LEASE NAME W. D. Heath A	
At top prod. interval reported below Same						9. WELL NO. 9E	
At total depth Same						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 SE/4 Section 9 T29N, R9W	
15. DATE SPUDDED 1-12-81						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 1-19-81						13. STATE NM	
17. DATE COMPL. (Ready to prod.) 3-12-81						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
20. TOTAL DEPTH, MD & TVD 6830						19. ELEV. CASINGHEAD	
21. PLUG, BACK T.D., MD & TVD 6836						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 5783' G						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6778-6790	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric; FDC-CNL, Sp, Gr	
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record	Amount Pulled	
9 5/8"	32.3#	330'	12 1/4"	300 sx			
7"	20 #	2505'	8 3/4"	445 sx			
4" $\frac{1}{2}$	10.5#	6880'	6 1/4"	475 sx			
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2 3/8"	6796'	None
31. PERFORATION RECORD (Interval, size and number) 6778-6790 - with 8 SPF for a total of 96.38" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)				Amount and Kind of Material Used			
6778-6790				25250 gals of frac fluid and 16000 # of 20-40 sand			
33.* PRODUCTION				WELL STATUS (Producing or shut-in) shut-in			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in)		
DATE OF TEST 4-1-81	HOURS TESTED 3 hrs.	CHOKE SIZE .75"	PROD'N. FOR TEST PERIOD	OIL—BBL. 53	GAS—MCF. 426	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 25 Psig	CASING PRESSURE 225 Psig	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 426	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							

ACCEPTED FOR RECORD

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

Original Signed By

SIGNED

E. E. SVOBODA

TITLE

Dist. Adm. Supvr.

DATE

APR 20 1981

FARMINGTON DISTRICT

BY

RVS

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

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 25.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	265	280	Shaley sand			
Fruitland	2076	2350	Shaley sand			
Pictured Cliff	2350	2392	Shaley sand			
Lewis Shale	2392	3962	Shale			
McClure	3962	4678	Shaley sand			
Mancos Shale	4678	5810	Shale			
Gallup	5810	6112	Shaley sand			
Mancos Shale	6112	6572	Shale			
Greenhorn	6572	6622	Shaley carbonate sandstone			
Graneros Dakota	6678	6690	Shaley sand			
Main Dakota	6778	6790	Shaley sand			