

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401				8. FARM OR LEASE NAME HEATH GAS COM P	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 870' FSL x 790' FWL At top prod. interval reported below SAME At total depth SAME				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
15. DATE SPUDDED 12-9-80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4 SW/4 Section 31 T30N, R9W	
16. DATE T.D. REACHED 12-17-80				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 2-9-81				13. STATE NM	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 5740' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6862'		21. PLUG, BACK T.D., MD & TVD 6817'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6656-6661', 6714-6741' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Induction electric, Sidewall Neutron, CNL, SP, GR	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		32.3#		298'	
7"		20.0#		2694'	
4-1/2"		10.5#		6862'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		315 SX			
8-3/4"		535 SX			
6-1/4"		460 SX			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		SIZE	
				2-3/8"	
DEPTH SET (MD)		PACKER SET (MD)			
6734'		None			
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number) 6656-6661', 6714-6741' with 4 SPF A total of 128, .38" holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6656'-6741'		47,000 gals of frac fluid and 139,000# of 20-40 sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING			WELL STATUS (Producing or shut-in) SHUT IN
DATE OF TEST 2-24-81		HOURS TESTED 3 hrs		CHOKE SIZE .75"	
PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF. 260	
WATER—BSL.		GAS—OIL RATIO			
FLOW. TUBING PRESS. 166		CASING PRESSURE 658		CALCULATED 24-HOUR RATE 2080	
OIL—BSL.		GAS—MCF.		WATER—BSL.	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
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.

MAR 26 1981

SIGNED

TITLE

Dist. Adm. Supr.

DATE 3-11-81

FARMINGTON DISTRICT

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

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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1175	1200	Shaley sand			
Fruitland	1990	2295	Shaley Sand			
Pictured Cliffs	2295	2345	Shaley Sand			
Chacra	3860	3895	Shaley Sand			
Lewis Shale	3895	3930	Shale			
Mesaverde	3930	4650	Shaley Sand			
Mancos Shale	4650	5790	Shale			
Gallup	5790	6080	Shaley Sand			
Mancos Shale	6080	6530	Shale			
Greenhorn	6530	6590	Shaley Limestone			
Graneros Dakota	6630	6665	Shaley Sand			
Main Dakota	6715	6755	Shaley Sand			