

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R335.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-077951-A			
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 Dr., Farmington, NM 87401				8. FARM OR LEASE NAME Jack Frost "B"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 615' FSL x 810' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 1E			
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, SW/4, Section 27, T27N, R10W			
12. COUNTY OR PARISH San Juan				13. STATE New Mexico			
14. U.S. GEOLOGICAL SURVEY ISSUED FARMINGTON, N. M.				15. DATE SPUNDED 12-20-80			
16. DATE T.D. REACHED 1-5-81				17. DATE COMPL. (Ready to prod.) 10-7-81			
18. ELEVATIONS (DF, RHB, RT, GR, ETC.)* 6171' KB				19. ELEV. CASINGHEAD 6158' GL			
20. TOTAL DEPTH, MD & TVD 6615'				21. PLUG, BACK T.D., MD & TVD 6300' 6566'			
22. IF MULTIPLE COMPL., HOW MANY? 2				23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6369'-6375', 6419'-6461', 6500'-6508' - Basin Dakota				25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, SP, GR, FDC, CNL				27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32#		300'		12-1/4"	
7"		26#		6615'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6509'		Sliding Sleeve at 5825'			
31. PERFORATION RECORD (Interval, size and number) 6369'-6375', 6419'-6461', 6500'-6508', with 2 SPF, a total of 112 .38" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6369'-6508'				108,000 gallons of frac fluid 362,000 pounds of sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION 2-3-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 12-8-81		HOURS TESTED 3 hours		CHOKE SIZE .75"		PROD'N. FOR TEST PERIOD OIL—BBL. 417	
FLOW. TUBING PRESS. 270 psig		CASING PRESSURE --- psig		CALCULATED 24-HOUR RATE ---		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold.							
35. LIST OF ATTACHMENTS							

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

SIGNED

TITLE Dist. Admin. Supvr.

DATE 5-13-82

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

NMOCC

FARMINGTON DISTRICT
BY *[Signature]*

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 23. 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:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
Main Dakota	6419	6512			
Graneros Dakota	6334	6419			
Graneros Shale	6307	6334			
Greenhorn	6250	6307			
Gallup	5398	5941			
Mancos	4295	6250			
Pt. Lookout	4127	4295			
Menefee	3542	4127			
Cliffhouse	3480	3542			
Chacra	2780	3480			
Pictured Cliffs	1880	1953			
Fruitland	1702	1880			

9 5/8" Casing

cemented with 300 sx of class "B" neat cement containing 2% CaCl₂. Good cement was circulated to the surface. Drilled a 8 3/4" hole to a TD of 5615'. Set 7" 26# production casing at 6615', on 1-6-81, and cemented in two stages.

1) Used 800 sx of Class "B" neat cement containing 50/50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 270 sx of Class "B" neat cement. Cement was circulated throughout the 1st stage.

2) Used 630 sx of Class "B" neat cement containing 50/50 POZ, 6% gel, 2# medium tuf plug per sack, and .8% fluid loss additive. This was tailed in with 100 sx of class "B" neat cement. Cement was circulated throughout the



