

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-077951A	
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, New Mexico 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 1630' FNL X 790' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 2E	
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPEC'D 1-20-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE/4, NE/4, Section 27, T27N, R10W	
16. DATE T.D. REACHED 2-1-81		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 5-15-81		13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6220' G.L.		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6719'		21. PLUG BACK T.D., MD & TVD 6674'	
22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6441'-6447', 6480'-6486', 6524'-6565', and 6588'-6638' - Basin Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - G.R. - S.P. - Comp. Neutron - Formation Density		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"	32.3#	304'	13-3/4"
7"	26#	6719'	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-1/16"		6627'	5982'
31. PERFORATION RECORD (Interval, size and number) 6441'-6447', 6480'-6486', 6524'-6565', and 6588'-6638', with 2 SPF, a total of 206, .4" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6441'-6638'		159,010 gallons of foam and 225,000 pounds 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 6-1-81	HOURS TESTED 3 Hrs.	CHOKE SIZE .75'	PROD'N. FOR TEST PERIOD OIL—BBL. 253 GAS—MCF. 2022 WATER—BBL.
FLOW. TUBING PRESS. 161 PSIG	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold.		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			

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

SIGNED Original Signed By E. E. SVOBODA TITLE Dist. Admin. Supvr. DATE 8-31-81

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

NIMOC

BY

Fig. 1

S m

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: "Seals Cemented": 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.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COBED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			39. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Kirtland	300	1790					
Fruitland	1790	1978					
Pic. Cliffs	1978	2128					
Lewis Shale	2128	3550					
Cliffhouse	3550	3640					
Menefee	3640	4415					
Point Lookout	4415	4670					
Mancos	4670	6354					
Gallup	5516	6045					
Greenhorn	6354	6410					
Graneros Shale	6410	6438					
Graneros Dakota	6438	6521					
Main Dakota	6521	6650					