

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\*

5. LEASE DESIGNATION AND SERIAL NO.  
SF-077951A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Jack Frost "B"

9. WELL NO.  
2E

10. FIELD AND POOL, OR WILDCAT  
Angels Peak Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SE/4, NE/4, Section 27,  
T27N, R10W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 1-20-81 16. DATE T.D. REACHED 2-1-81 17. DATE COMPL. (Ready to prod.) 5-15-81 18. ELEVATIONS (OF, REB., ET, GR, ETC.)\* 6220' G.L. 19. ELEV. CASINGHEAD

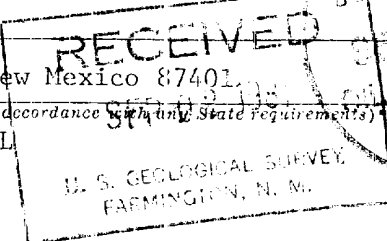
20. TOTAL DEPTH, MD & TVD 6719' 21. PLUG, BACK T.D., MD & TVD 6674' 22. IF MULTIPLE COMPLE., HOW MANY\* 2 23. INTERVALS DRILLED BY → 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5598'-5607', 5614'-5618', 5648'-5658', 5699'-5717', 5725'-5730', 5768'-5819', and 5867'-5895' - Angels Peak Gallup

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	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	304'	13-3/4"	350 SX	
7"	25#	6719'	8-3/4"	1260 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16"	6627'	5982'
2 3/8"	5919'	

31. PERFORATION RECORD (Interval, size and number)  
5598'-5607', 5614'-5618', 5648'-5658', 5699'-5717', 5725'-5730', 5768'-5819', and 5867'-5895', with 2 SPF, a total of 250, .38" holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5598'-5895'	23,000 gallons of foam and 31,250 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	HOURS TESTED	CHOKE SIZE	PRCD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-1-81	3 Hrs.	.75"	→		48		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
24 PSIG	--	→		382		

34. DISPOSITION OF GAS (Sale, 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 AUG 31 1981

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

NMOCC

BY SMM

# 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 report 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) and 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 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, FRESH, FLOWING AND SURFACE PRESSURE, AND RECOVERIES		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	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				