

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Bolack Minerals Company		14. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 7-29-83		5. LEASE DESIGNATION AND SERIAL NO. SF-080594-A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		3. ADDRESS OF OPERATOR P.O. Box 255, Farmington, N.M. 87401		15. DATE SPUDDED 9/1/83		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1730' fN1, 1850' fW1 At top prod. interval reported below same At total depth same		16. DATE T.D. REACHED 9/12/83		17. DATE COMPL. (Ready to prod.) 10/27/83		7. UNIT AGREEMENT NAME Canyon Largo Unit	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6462' RKB		19. ELEV. CASING HEAD 6450'		20. TOTAL DEPTH, MD & TVD 6670'		8. FARM OR LEASE NAME Canyon Largo Unit Com.	
21. PLUG, BACK T.D., MD & TVD 6621'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6670'		9. WELL NO. 318	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6372' to 6548' - Dakota fm.		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electrical, Formation Density, Comp. Nuutron, G.R.,		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well) Calip., CDL		29. LINER RECORD		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S13, T24N-R6W, NMPM	
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) Twelve (12) 0.35" jet shots at: 6372, 6377, 6382; 6482, 6488, 6494, 6507, 6514, 6521, 6528, 6535, 6548'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		12. COUNTY OR PARISH Rio Arriba	
33. PRODUCTION 20/40 sand		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		35. LIST OF ATTACHMENTS None		13. STATE N.M.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED J. Elledge		38. TITLE Agent		14. FIELD AND POOL, OR WILDCAT Basin Dakota	
39. DATE NOV 09 1983		40. TIME 9:10 AM		41. BY J. Elledge		15. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S13, T24N-R6W, NMPM	

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

NMC

BY J. Elledge

# 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: "Socks 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.	39. GEOLOGIC MARKERS
				NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
				San Jose Fm.	Surface
				Ojo Alamo Ss.	1520'
				Kirtland Sh.	1720'
				Fruitland Fm.	1977'
				Pict.Cliffs Ss.	2096'
				Lewis Sh.	2177'
				Cliff House Ss.	3603'
				Menefee fm.	3704'
				Pt.Lookout Ss.	4269'
				Mancos Sh.	4456'
				Gallup Ss.	5353'
				Dakota Ss.	6370'