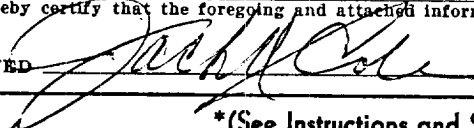


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. Contract 392	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other P&A						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Jack A. Cole						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 191, Farmington, New Mexico 87401						8. FARM OR LEASE NAME Apache Flats	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790/N & 1850/W Sec. 34-T23N-R4W  At top prod. interval reported below  At total depth Same						9. WELL NO. 14	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Ballard PC ext	
15. DATE SPUDDED 7-17-78 16. DATE T.D. REACHED 7-20-78 17. DATE COMPL. (Ready to prod.) 7-21-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7039 GR 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34-T23N-R4W	
20. TOTAL DEPTH, MD & TVD 2561 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None - Well P&A						12. COUNTY OR PARISH Sandoval	
25. WAS DIRECTIONAL SURVEY MADE Yes						13. STATE N.M.	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES-Induction-GR-Density-CNL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8		WEIGHT, LB./FT. 24.0		DEPTH SET (MD) 129		HOLE SIZE	
						CEMENTING RECORD 150 sacks	
						AMOUNT PULLED None	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) None						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
						DEPTH INTERVAL (MD)	
						AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
						OIL—BBL. GAS—MCF. WATER—BBL. GAS OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY JUL 27 1978	
35. LIST OF ATTACHMENTS						U. S. GEOLOGICAL SURVEY DURANGO, COLO.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED 		TITLE Operator			DATE July 26, 1978		

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and concise well completion report and log on all types of wells and leases to which a Federal leasehold or a leasehold in fee 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1980	2115	Sand			
Kirtland	2115	2290	Shale & Sand			
Fruitland	2290	2414	Shale & Coal			
PC	2414	2477	Shale & Clay Sand			
Lewis	2477	T.D.	Shale			