

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. NM21454	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 Alamos Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1110/S & 1120/E Sec. 21-T21N-R6W At top prod. interval reported below Same At total depth Same		9. WELL NO. 4	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3-7-80		16. DATE T.D. REACHED 3-9-80	
17. DATE COMPL. (Ready to prod.) P&A 3-10-80		18. ELEVATIONS (DF, RER, RT, GR, ETC.)* 6889 Gr.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1569	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN IES and FDC	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8		24.0	
Depth Set (MD)		133	
Hole Size		12 1/4	
Cementing Record		100 Sx, Class "B"	
Amount Pulled		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (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		Well Status (Producing or shut-in) P&A	
33. BY <i>cat</i> PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) P&A	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS—MCF.	
WATER—BBL.		GAS—MCF.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY MAR 14 1980	
35. LIST OF ATTACHMENTS		U.S. GEOLOGICAL SURVEY DURANGO, CO.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.		DATE March 14, 1980	
SIGNED <i>Jack A. Cole</i> TITLE Operator		DATE March 14, 1980	

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

State

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 83, 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.) formations 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 38. 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 THEREBY; CORRELATE INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Sand	470'						
Kirtland Shale	558'						
Fruitland Coal	815'						
Pictured Cliffs	825'						
Lewis Shale	1170'						
Chacra Sand	1265'						
TD	1569'						

39. DEPTH OF CEMENTING TOOL (FEET) (SEE INSTRUCTIONS)

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