

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM21454-Federal	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 30-043-20526	
2. NAME OF OPERATOR Jack A. Cole		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 191, Farmington, N.M. 87401		8. FARM OR LEASE NAME Alamos Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 945/N and 1650/W Sec. 9-T21N-R6W At top prod. interval reported below same At total depth same		9. WELL NO. 10	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9-T21N-R6W	
15. DATE SPUDDED 1-9-81		12. COUNTY OR PARISH Sandoval	
16. DATE T.D. REACHED 1-12-81		13. STATE N. M.	
17. DATE COMPL. (Ready to prod.) 4-7-81		18. ELEVATIONS (DV, REB, RT, GR, ETC.)* 6819 GR.	
19. ELEV. CASINGHEAD 6822		20. TOTAL DEPTH, MD & TVD 1590	
21. PLUG, BACK T.D., MD & TVD 1523		22. IF MULTIPLE COMPL., HOW MANY*	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1382-1422 Chacra		24. WAS DIRECTIONAL SURVEY MADE Yes	
25. TYPE ELECTRIC AND OTHER LOGS RUN ES-Induction and GR-Density		26. WAS WELL CORED No	
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24.0	127	12 1/4
4 1/4 4 1/2	9.5	1565	6 3/4
CEMENTING RECORD		AMOUNT PULLED	
100		None	
250		None	
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
1 1/4	1402		
29. PERFORATION RECORD (Interval, size and number)			
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1382-1422		40,000 lbs. sd; 28,000gal. foam	
31. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
4-7-81		Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
4-7-81	3	0.75	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
25	80		475
32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Vented		Lopez	
33. LIST OF ATTACHMENTS			
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jack A. Cole		TITLE Operator	
DATE 4-10-81		DATE 4-10-81	

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

RECEIVED

APR 13 1981

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. 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, for 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.)

7. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COARD 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. GEOLOGIC MARKERS

NAME

MASS. DEPTH

TRUE VERT. DEPTH

Ojo Alamo
Kirtland
Fruitland
Pictured
Cliffs
Lewis
Chacra

430
675
955
965
1140
1360

675
955
965
1140
1360
TD

Sand
shale
Coal
Sand
Shale
Sand and shale

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DEPARTMENT OF THE INTERIOR
OIL AND GAS DIVISION