

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side).Form approved.
Budget Bureau No. 42-R365.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. Contract 159	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
2. NAME OF OPERATOR SHERMAN F. WAGENSELLER				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR %M.B. Jones, 1223 Bank of New Mexico Bldg., Albuq, NM 87101				8. FARM OR LEASE NAME Mobile Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' fn and el At top prod. interval reported below SAME At total depth SAME				9. WELL NO. 15	
14. PERMIT NO. DATE ISSUED FEB 09 1981 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 7242 RKB				10. FIELD AND POOL, OR WILDCAT South Blanco	
15. DATE SPUDDED 8-31-80		16. DATE T.D. REACHED 9-9-80		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA 6-23N-2W-NMPM	
17. DATE COMPLETED (Ready to produce) 1-21-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7242 RKB		12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 7232		20. TOTAL DEPTH, MD & TVD 3175		13. STATE NM	
21. PLUG, BACK T.D., MD & TVD 3125		22. IF MULTIPLE COMPLEMENTS, HOW MANY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3085 - 3093, Pictured Cliffs	
23. INTERVALS DRILLED BY →		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN ES-Gamma Ray	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)	
8 5/8		24		105	
4 1/2		10.5		3170	
Hole Size		Cementing Record		Amount Bulled	
12 1/4		65 Sxs		Circulated	
7 7/8		100 SX-50-50 Pozmix		FEB 21 1981	
29. LINER RECORD					
Size		Top (MD)		Bottom (MD)	
2 3/8		3065		PACKER SET (MD)	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number) 2 SPF, 8 feet, from 3085 to 3093					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
3085-3093		SWF w/36,000 gals wtr & 30,000#10-20 sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 2-1-81		HOURS TESTED 3		CHOKE SIZE 0.750	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF. 851	
FLOW, TUBING PRESS.		CASING PRESSURE 55 psig		WATER—BBL. 0	
CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF. 869 AOF	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
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 Morris B. Jones		TITLE Morris B. Jones, Engineer		DATE Feb. 6, 1981	

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

NMOCC

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: "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 USED, 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
Kirtland	2973					
Fruitland	3051					
Pictured Cliffs	3083					