

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 LOG*																											
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>																											
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"/>																											
2. NAME OF OPERATOR James L. Ludwick, c/o Ned Dollar, Agent																											
3. ADDRESS OF OPERATOR P. O. Box 399 Aztec, NM 87410																											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 330' FEL Section 18, T19N, R5W. (NESE) At top prod. interval reported below At total depth																											
5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20-5532																											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted																											
7. UNIT AGREEMENT NAME																											
8. FARM OR LEASE NAME Indian 18																											
9. WELL NO. 3-11																											
10. FIELD AND POOL, OR WILDCAT Wildcat																											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 18, T19N-R5W.																											
12. COUNTY OR PARISH McKinley																											
13. STATE NM																											
14. PERMIT NO. DATE ISSUED																											
15. DATE SPUDDED 5-28-85																											
16. DATE T.D. REACHED 5-28-85																											
17. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6659' GR																											
18. ELEV. CASINGHEAD																											
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20. TOTAL DEPTH, MD & TVD 2070'																											
21. PLUG, BACK T.D., MD & TVD 2040'																											
22. IF MULTIPLE COMPL., HOW MANY*																											
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde 1854.5 - 1877																											
25. WAS DIRECTIONAL SURVEY MADE Yes 1/2 at TD																											
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Density, S.P. Resistance																											
27. WAS WELL CORED No																											
28. CASING RECORD (Report all strings set in well)																											
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31. PERFORATION RECORD (Interval, size and number)																											
1854.5, 1855, 1855.5, 1866.5, 1867, 1867.5, 1871.5, 1872, 1876.5, 1877																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																											
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 <u>James L. Ludwick</u> TITLE <u>Agent</u> DATE <u>June 4, 1985</u>																											

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

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# 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:** "Secks 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:			38. GEOLOGIC MARKERS			
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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	550'					
Menefee	552'					
Pt. Lookout	2000'					