

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions 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 _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Consolidated Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
1860 Lincoln Street, Lincoln Tower Bldg., Denver, Colorado 80295

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790' FSL 790' FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED 4-2-77

5. LEASE DESIGNATION AND SERIAL NO.
Contract 101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "C"

9. WELL NO.
1-A

10. FIELD AND POOL OR WILDCAT
Jicarilla Pictured Cliffs & Blanco M.D.

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA
Section 11, T26N, R4W NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 6-24-77 16. DATE T.D. REACHED 7-3-77 17. DATE COMPL. (Ready to prod.) 6-29-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7090' GR 19. ELEV. CASINGHEAD 7090'

20. TOTAL DEPTH, MD & TVD 6150' 21. PLUG, BACK T.D., MD & TVD 6108' 22. IF MULTIPLE COMPL., HOW MANY* Dual 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS 6150' 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Pictured Cliffs - 3814-3881'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC, SNP & Gamma Ray Induction

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10-3/4" | 40.5# | 292' KB | 15" | 300 sx circ | None |
| 7" | 23.0# | 4100' KB | 8-3/4" | 225 sx | None |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 4-1/2" | 3996' | 6150' | 210 | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 1-1/2" | 5617' | 3970' |
| 1-1/2" | 3776' | |

31. PERFORATION RECORD (Interval, size and number)
Perf'd w/34 (0.38" holes)
F/3814-3881'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 3814-3881' | 750 gal 15% H Cl |
| (Pictured Cliffs) | 101,976 gals 1% K Cl water & 204,000 10/20 + 20/40# sand |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|--|------------------------------------|
| 7-8-78 | Flowing | Shut in—WO pipeline |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 7-8-78 | 3 hrs | 3/4" | → | ----- | 274.5 | ----- | ----- |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | DIS. GRVITY—API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 172 psi | 535 psi | → | ----- | 2196 | ----- | ----- |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented for test

TEST WITNESSED BY
Neil J. [Signature] JUL 20 1978

35. LIST OF ATTACHMENTS
Set of open hole logs sent by Schlumberger.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED [Signature] TITLE Vice President, Operations DATE July 17, 1978

U. S. OF GEOLOGICAL SURVEY
Gulf Coast-West Texas Div.

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

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 | | |
| | | | TOP | | |
| | | | TRUE VERT. DEPTH | | |
| Pictured Cliff | 3814' | 3881' | Pictured Cliffs | 3803' | 3803' |
| Mesaverde | 5521' | 6044' | Lewis | 3903' | 3903' |
| | | | Cliff House | 5510' | 5510' |
| | | | Menefee | 5610' | 5610' |
| | | | Point Lookout | 5950' | 5950' |
| | | | Mancos | 6012' | 6012' |