

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 LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐b. TYPE OF COMPLETION: WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

Consolidated Oil &amp; Gas, Inc.

3. ADDRESS OF OPERATOR

4150 East Mexico Avenue, Denver, Colorado 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1650' FNL &amp; 990' FWL of Section 10-T26N-R3W

NMPM

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

3-28-63

16. DATE T.D. REACHED

4-28-63

17. DATE COMPL. (Ready to prod.)

TA 5-26-63

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

7,071' KB

19. ELEV. CASINGHEAD

7,060'

20. TOTAL DEPTH, MD &amp; TVD

8,249'

21. PLUG, BACK T.D., MD &amp; TVD

3,854'

22. IF MULTIPLE COMPL.,

HOW MANY\*

Attempt 2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8,249'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Test through Pictured Cliffs: 3,743-3,804'

casing—both zones Dakota: 7,996-8,206'

wet 26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron &amp; Induction Electric

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
9-5/8"		295'	15"	270 sx. reg. w/2% CaCl	None
7"	23	6,582'	8-5/8"	Stage cement. (See re-verse side for supple-ment record)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5,564'	8,239'	342 sx.		1" EUE	3,739' GL	None
			50-50 Diamix				

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs: 3,743-68'; 3,772-86';  
3,796-3,804' with 2  
jet SPF.

Dakota: 7,796-8,020' with 2 jet SPF &amp;

33. 8,112-26', 8,144-74', 8,196-8,206' With PRODUCTION 4 jet SPF.

DATE FIRST PRODUCTION

None - TA

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

TA

WELL STATUS (Producing or shut-in)

TA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (API GRAV.)	

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

TEST WITNESSED BY

AUG 26 1965

35. LIST OF ATTACHMENTS

Supplemental report of stage cement job.

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

SIGNED

W. H. Williams

TITLE

Chief Engineer

DATE

8-24-65

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

RECEIVED

AUG 27 1965

OIL CON. COM.  
DIST. 3

Contract 115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Tribal

7. UNIT ACQUISITION NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

2-10

10. FIELD AND POOL, OR WILDCAT

Pictured Cliffs &amp; Basin Dak.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NMPM

Section 10-T26N-R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

19. ELEV. CASINGHEAD

7,060'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

RECEIVED

AUG 26 1965

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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LOG\*

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20. TOTAL DEPTH, MD &amp; TVD

8,249'

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Attempt 2

23. INTERVALS DRILLED BY

→

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0-8,249'

CABLE TOOLS

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casing—both zones Dakota: 7,996-8,206'

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Gamma Ray-Neutron &amp; Induction Electric

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7"	23	6,582'	8-5/8"	Stage cement. (See reverse side for supplement record)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5,564'	8,239'	342 sx.		1" EUE	3,739' GL	None
			50-50 Diamix				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs: 3,743-68'; 3,772-86';  
3,796-3,804' with 2  
jet SPF.

Dakota: 7,796-8,020' with 2 jet SPF &amp;

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

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
None - TA	TA	TA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY (API)	
		→					

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

TEST WITNESSED BY AUG 26 1965

35. LIST OF ATTACHMENTS

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W. H. Williams

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Chief Engineer

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AUG 26 1965

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 the Bureau of Land Management, U.S. Department of the Interior, or to the appropriate Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form should be obtained from the local Federal or State office. See instructions on items 12 and 24, and 25, for instructions regarding separate reports for separate completions. If a well is drilled to the time this summary record is submitted, copy of all currently available logs (drillers, geologists, sample and core logs, etc.), formation 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 25.

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 CONTEXTS THEREOF; CORED 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.
Pictured Cliffs	3,733'	3,814'	Water with gas
Dakota (Graneros)	7,900'	8,120'	Water with gas

## DETAIL OF STAGE CEMENTING: 7" intermediate casing

7" casing set at 6,582'. Stage collar at 3,873'. Float collar at 5,642'.

First Stage: 32 sx. regular with 32 sx. Diamix 2% CaCl.

Second Stage: 52 sx. regular with 52 sx. Diamix 2% CaCl.

Good returns on both jobs.

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3,733'	
Cliffhouse	3,512'	
Pt. Lookout	5,854'	
Graneros	7,902'	
Dakota	8,028'	