

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCESFile one copy for Patented, Federal and Indian lands.  
File in duplicate for State lands.

APR 8 1987

3. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Nicklas

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 24-9N-56W

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

COLO. OIL &amp; GAS LOGS COMM.

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

Argentia Corp. &amp; Gear Drilling Company

3. ADDRESS OF OPERATOR

1675 Larimer, Suite 820, Denver, CO 80202

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

At surface

1980' FNL &amp; 660' FEL of NE/4

At top prod. interval reported below

At total depth

same as above

14. PERMIT NO.

87-96

DATE ISSUED

2/20/87 (verbal)

12. COUNTY

Weld

13. STATE

CO

15. DATE SPUDDED

2/22/87

16. DATE T.D. REACHED

2/25/87

17. DATE COMPL. (Ready to prod.)

2/26/87

(Plug &amp; Abd.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

4402' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5728' (log)

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

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22. IF MULTIPLE COMPL., HOW MANY

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23. INTERVALS DRILLED BY

surface to TD

CABLE TOOLS

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

Dry Hole

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL &amp; FDC-GR

27

WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☒ NO ☐ (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	112' KB	12-1/4"	65 sax reg. & 3% cac1	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE		

31. PERFORATION RECORD (Interval, size and number)

DRY HOLE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NONE	

33. PRODUCTION

DATE FIRST PRODUCTION Dry Hole		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
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 (CORR.)	

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

TEST WITNESSED BY

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

(George L. Gear) TITLE Agent for Argentia

DATE 4/7/87

See Spaces for Additional Data on Reverse Side



## 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
'D' Sand	5542'	-----	Sandstone, grey, very fine grained, some clay filling, minor pyrite and slightly carbonaceous, poor to fair porosity and permeability, some clusters good porosity. SHOW: one cluster bright green fluorescence and dark oil stain. Eighty percent clusters weak green fluorescence and stream when cut.
'J' Sand	5633'	5728' TD	Sandstone, grey, fine to medium grained. minor glauconite and carbonaceous detritus poor porosity. SHOW: spotty green fluorescence on few clusters from 'J'-1.  <u>DST No.1 5549' to 5624' Recovered:</u> 3451' gas in pipe, 180' heavily oil & gas cut mud, 600' gas cut water, 1300' gas and mud cut water. 90 IF, 60 ISI IHP 2985 FHP 2966 IFP 182 FFP 892 FSIP 1330

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>ELECTRIC LOG TOPS</u>		
Niobrara	4729'	
Ft. Hays	5031'	
Carlile	5085'	
Greenhorn	5262'	
'D' Sand	5542'	
'J' Sand	5633'	
Total Depth	5728' (loggers)	
	5732' (drillers)	