



STATE OF COLORADO  
AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

File one copy for Patented, Federal and Indian lands  
File in duplicate for State lands.

**RECEIVED**  
JUN 03 1987  
COLO. OIL & GAS CONSERV. COMM.



5. LEASE DESIGNATION AND SERIAL NO.

INDIAN, ALLOTTEE OR TRIBE NAME

**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  
Argentia Operating Company & Gear Drilling Company

3. ADDRESS OF OPERATOR  
1675 Larimer, Suite 820, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FNL & 660' FWL of NW/4  
At top prod. interval reported below \_\_\_\_\_  
At total depth same as above

7. UNIT AGREEMENT NAME \_\_\_\_\_

5. FARM OR LEASE NAME  
Miller

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 19-9N-55W

14. PERMIT NO. 87-184 DATE ISSUED 3/25/87

12. COUNTY Logan 13. STATE CO

15. DATE SPUNDED 5/13/87 16. DATE T.D. REACHED 5/16/87 17. DATE COMPL. (Ready to prod) 5/16/87  
(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4382' GR 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 5705' (log) 21. PLUG, BACK T.D., MD & TVD -----

22. IF MULTIPLE COMPL., HOW MANY ----- 23. INTERVALS DRILLED BY surf. to TD

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 & FDC-GR logs

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	96' KB	12-1/4"	60 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 (George L. Gear) TITLE Agent for Argentia DATE 6/2/87

See Spaces for Additional Data on Reverse Side

6-4-87 ✓

FOR OFFICE USE ONLY  
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**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	5536'	-----	Sandstone, white-glassy, very fine grained poor to fair porosity and permeability. NO SHOWS
'J' Sand	5630'	5705' TD	Sandstone, white grey, very fine grained to fine grained. Fine grained sand clean with Sitica overgrowths and pyrite. NO SHOWS

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>ELECTRIC LOG</u>	<u>TOPS</u>	
Niobrara	4702'	
Ft. Hays	5014'	
Carlile	5072'	
Greenhorn	5252'	
X Bentonite	5434'	
'D' 1 Sand	5536'	
'D' 2 Sand	5548'	
'J' Sand	5630'	
Total Depth	5705' (loggers)	
	5703' (drillers)	