

OIL AND GAS COMMISSION
DEPARTMENT
OF THE STATE OF COLORADO



RECEIVED
SEP 24 1976

COLORADO OIL & GAS COMMISSION

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.
Fee (Tract 20 Committed)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Sheep Mountain Unit

8. FARM OR LEASE NAME
Sheep Mountain Unit

9. WELL NO.
8-14

10. FIELD AND POOL, OR WILDCAT
Sheep Mountain

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14-27S-70W, 6th PM

12. COUNTY
Huerfano

13. STATE
Colorado

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
Mr. M. E. Brown 573-4051

Atlantic Richfield Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

At surface NE SW - 2500' f/South & 1490' f/West lines Sec. 14

At top prod. interval reported below

At 9828' (Last Survey Depth) - 697' f/South & 322' f/East lines

At total depth
Sec. 15-27S-70W.

14. PERMIT NO. 76 100
Mr. Guyann

DATE ISSUED
2/17/76

15. DATE SPUDDED 6/30/76 16. DATE T.D. REACHED 9/4/76 17. DATE COMPL. (Ready to prod.) 9/9/76 P&A (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 8281' GL; 8297' KB 19. ELEV. CASINGHEAD 8281'

20. TOTAL DEPTH, MD & TVD 9918' MD 9219' TVD (Est.) 21. PLUG, BACK T.D., MD & TVD - - 22. IF MULTIPLE COMPL., HOW MANY - - 23. INTERVALS DRILLED BY - - ROTARY TOOLS 0-9918' MD CABLE TOOLS 0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
None - Dry hole

25. WAS DIRECTIONAL SURVEY MADE
Eastman (copy attd.)

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR, HDT, FDC-CNL-GR; 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
20"		58'KB	26"	175 sx (Conductor)	none
13-3/8"	54.5#	440'KB	17-1/2"	400 sx	none
9-5/8"	40 & 43#	5844'KB	12-1/4"	450 sx	none

29. LINER RECORD none 30. TUBING RECORD none

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
None - Dry Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

DVR	<input checked="" type="checkbox"/>
FJP	<input checked="" type="checkbox"/>
HBM	<input checked="" type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>

33. PRODUCTION None - Dry Hole

DATE FIRST PRODUCTION _____ 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

2 ea #26; Daily History; Analysis Core #2, Chart DST #2,3,&4., Eastman Dir. Survey

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

SIGNED M. E. Brown TITLE Operations Info., Asst. DATE 9/23/76

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.
			Core #1, 7619-7634', Dakota, Cut 15', rec'd 11.2' SS, gray, fine to med grain, quartzitic, no por, no perm. (No analysis run).
			DST #1, 6695-6767', Codell: 58 min pre-flow, open w/ wk blow (air hose on clutch broke, 58 min before repaired); 90 min ISIP; 60 min final flow; 105 min FSIP. Rec'd 330' drlg mud. IH 2981#, 58 min IF 39-65#, 90 min ISIP 118#, 60 min FF 65-92#, 105 min FSIP 131# & vy slowly building, FH 2955#. Sampler: 50#, 2200cc drlg mud, no shows. BHT 170 ⁺ (170 ^o instrument). DST chart not rec'd from service company.
			Core #2 - Analysis attached.
			DST #2, 3, & 4 - Chart Attached.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pierre Sh	100'	100'
Apache	1380'	1380'
Apache (repeat)	3840'	3939'
Niobrara	5286'	5263'
Fort Hays	6576'	6452'
Codell	6695'	6555'
Greenhorn	7136'	6930'
Dakota	7580'	7295'
Morrison	8252'	7842'
Entrada	9226'	8647'
Sangre de Cristo	9472'	8850'