



00250458

OIL AND GAS CONSERVATION COMMISSION DEPARTMENT OF NATURAL RESOURCES OF THE STATE OF COLORADO

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

RECEIVED

JUN 10 1976

COLD. OIL & GAS CON. COMM.

15

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. RESYR. ☐ Other _____

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

Box 2579, Casper, Wyoming 82602

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

At surface (SE SW SE) 600' f/South & 1479' f/East lines Sec. 6

At top prod. interval reported below

At total depth

14. PERMIT NO. 76-267 DATE ISSUED 4-9-76

05-075-8596

15. DATE SPUDDED 5-1-76 16. DATE T.D. REACHED 5-7-76 17. DATE COMPL. (Ready to prod.) 5-26-76 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4033.5' Ungraded GL 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 5133-TD 21. PLUG, BACK T.D., MD & TVD 5084-PBTD 22. IF MULTIPLE COMPL., HOW MANY - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 0 Sand perfs 5024-5032 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES & BHC Acoustilog, Cement Bond/Seismic 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" OD	24#	317' KB	12 1/4"	225 Sx. Reg.	None
5 1/2" OD	15.5#	5128' KB	7-7/8"	150 Sx. 50-50 Poz.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-7/8" OD	5072'	Anc Cat-5016'

31. PERFORATION RECORD (Interval, size and number)

5024-5032 w/4 jets per Ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Completion Record on back.	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-27-76		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-3-76	24	-	→	24	TSTM	84	TSTM	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	24	TSTM	84	18.0		

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

None

TEST WITNESSED BY

M. O. Tidwell

35. LIST OF ATTACHMENTS

See back of pagr for Geological Tops & Completion Record.

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

SIGNED

W.A. Walther, Jr.

TITLE

Operations Manager

DATE

6-9-76

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.
<u>COMPLETION RECORD</u>			
			Drld to 5133' TD, Set 5 $\frac{1}{2}$ " OD Csg. @ 5128' K.B. w/150 Sx. 50-50 pozmix. Ran Cement Bond & Sonic-Seismogram GR f/5084-4000' - Ind. top cement-4218' Jet perf. "O" Sand 5024-5032 (GR-Sonic Meas.) w/4 holes per Ft. Ran Tbg, Set Packer @ 4960'; Swabbed. Fracture treated as follows: Loaded annulus w/2% KCL Wtr, Pumped in 3000 Gal pad @ 6 BPM @ 2250#, broke to 1575#; 2000 Gals w/1/2# per Gal 10-20 Sd @ 11 BPM, 1575# at start, dec. to 1450# when sand hit form. Mixed 3000 Gals w/1# per Gal 10-20 Sd, started @ 1650# @ 11 BPM, inc to 2500# when 1# per Gal hit Form, inc to 4300# w/1500 Gals in form, started 2% KCL flush @ 4300#, screened out when 500 Gals into flush. Max P-4800#. Attempted to pump in a total of 3000 Gal pad, 5000 Gals & 4000# Sd, only able to get into form. 3000 Gal pad, 4000 Gals w/3000# Sd & 500 Gals flush, Reversed out 1000 Gals w/1000# Sd. Pulled Tbg & Pkr. Cleaned out w/sand pump. Ran Tbg & Pkr, Swabbed. Pulled Tbg & Pkr. Ran Tbg, pump, & rods, & PFT.
			COMPLETED 6-3-76: Pumped 24 hbbls oil & 84 hbbls Wtr in 24 hrs f/"O" Sand perfs 5024-5032.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<u>GEOLOGICAL TOPS (Electric Log)</u>		
"D" Sand	4634'	(-600)
"J" Sand	4751	(-717)
"O" Sand	5022	(-988)