

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

CHACRA FM.

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. RESER. ☐ Other _____

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80295

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

At surface

Unit I - NE SE - 1500' f/South & 990' f/East lines Sec. 24

At top prod. interval reported below

Approx. same

At total depth

Approx. same

14. PERMIT NO.

Mr. McGrath

DATE ISSUED

5-2-77

7. UNIT AGREEMENT NAME

9. WELL NO.

6-A

10. FIELD AND POOL, OR WILDCAT

Largo Blanco Mesaverde & Chacra

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

Section 24-27N-8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

12/03/77

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

19. FLYV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Chacra - Top 3822'
Bottom 3832'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.90 IJ	3828' KB	5150' CR-Blk Rod

31. PERFORATION RECORD (Interval, size and number)

Chacra Fm: 1 jet shot each at:
3832, 3831, 3830, 3829, 3828, 3827,
3826, 3825, 3824, 3823, 3822 (11 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3822' - 3832'	500 gal. 15% HCl
3822' - 3832'	Frac w/24,650 gal wtr. & 20,000# sand

33. CHACRA

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/22/77		Flowing thru 1.90" tubing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—LBL.	2297 MOFPD in 3 hrs.	WATER—LBL.	GAS-OIL RATIO
12/19/77	3	3/4"	→	--		Load	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALC. APTD 24-HOUR RATE	OIL—RBL.	GAS—MCF.	2297 MOFPD	WATER—RBL.	OIL GRAVITY-API (CORR.)
322#	639#	→	--		Load		--

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

To be sold to El Paso Natural Gas Co.

TEST WITNESSED BY

C. R. Thompson, Jr.

35. LIST OF ATTACHMENTS

Re: Fm 9-330 f/ Mesaverde

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

SIGNED

TITLE Operations Info. Ass't.

DATE 1-5-78.

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

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 either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted are, particularly with regard to local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal office. See instructions on Forms 22 and 23, and 24 below regarding separate reports for separate completions.

It is noted that to the time this summary record is submitted, copies of all currently available logs (drillers', geologists', sample and core analysis, all types electric, etc.), formations, and pressure logs, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be indexed on this form, see item 25.

(2) Federal or State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Table 12: Data which evaluation is used as reference, where not otherwise shown in other spaces on this form and in any attached memoirs.

Form 22 and 24: If this schedule is completed for separate production in a non-interval zone (multiple completion), see state in Item 22, and in Item 24 show the production interval or intervals, top(s), bottom(s) and duration(s) (if any) for only the interval reported in Item 36. Submit a separate report (page) on this form, adequately to allow, for each, analysis of the interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *Specify the location of any multiple stage component 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 FORMATION ZONES:	38. GEOLOGIC MARKERS	
	NAME	MEAN DEPTH
37.1. ALL FORMATION ZONES OF FORMATION AND CONTENTS THEREOF: CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 37.2. ALL FORMATION ZONES OF FORMATION AND CONTENTS THEREOF: CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING 37.3. ALL FORMATION ZONES OF FORMATION AND CONTENTS THEREOF: CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING		