

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FORM APPROVED
OMH NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-013860A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Russell A 2A

9. API WELL NO.

3004523704

10. FIELD AND POOL, OR WILDCAT

Otero Chacra

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

C Sec. 25-T28N-R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

14. ELEVATION (OF, RKB, RT, OR, ETC.)*

6303' GL

15. ELEV. CASINGHEAD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL

WELL

GAS

WELL

DRY

Other

b. TYPE OF COMPLETION:

NEW

WELL

OVER

EN

DIFF.

REVER

Other

Recompletion

2. NAME OF OPERATOR

Amoco Production Company, NM

3. ADDRESS AND TELEPHONE NO.

P.O. Box 800, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)

At surface 1110' FNL 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL CON. DIV.
DIST. 3

15. DATE SPUNDED

11/28/79

16. DATE T.D. REACHED

12/6/79

17. DATE COMPL. (Ready to prod.)

7/23/96

18. ELEVATION (OF, RKB, RT, OR, ETC.)*

6303' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5520'

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

5502'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

YES

CABLE TOOLS

NO

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

Otero Chacra 3775'-3785'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL 3785'-3847'

27. WAS WELL CORRED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	220' 206	13 3/4"	220 cf	
7"	20#	3171'	8 3/4"	288 cf	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3007'	5520'	427 cf		2.375"	5436'	

31. PERFORATION RECORD (Interval, size and number)

3375'-3785' w/2jspf, .340 inch diameter,
total 20 shots fired

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3775'-3785'	236 bbls wtr and 475,284 scf N2 to create a 70% quality foam along with 40,285# of 16/30 Arizona Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/7/96		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/7/96	24 hrs	64/64 ¹¹	→	trace	190 mcf	24 bbls	
FLOW. TUBING PASSES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70#	200#	→					

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

To Be Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

TITLE Clerk

AUG 02 1996

DATE 7/31/96

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

FARMINGTON DISTRICT OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the United States.

recovers):

GEOLOGIC MARKERS

FORMATION

BOTTOM

DESCRIPTION, CONTENTS, ETC.

NAME

TOP

MEAS. DEPTH

TRUE
VERT. DEPTH

Chakra

3765'

M.V.

4390'

P.L.

5052

Russell A 2A

MIRUSU 6/24/96.

TIH set RBP at 3850', tested RBP, held okay. Tested casing, casing failed. Set packer at top of 4.5" liner. Test 4.5" casing, held at 1000#. Ran CBL from 3785'-3847' to check Chacra isolation. Perforated from 3775'-3875' w/ 2 jspf, .340 inch diameter, total 20 shots fired. Frac'd from 3775'-3785' w/236 bbls of water and 475,284 scf of N2 to create a 70% quality foam along with 40,285# of 16/30 Arizona Sand. Tested well for 24 hrs on 64/64" choke, recovered trace of oil, 190 mcf and 24 bbls water. FTP 70#, FCP 200#. Liner was leaking, set RBP at 3106' inside 4.5", set 7" packer at 2812'. Squeezed from 2812' to 3106' w/100 sxs class B cement. Reverse off 3 bbls to pit.

TIH w/7" bit and scraper. Drill out cement to top of liner. Circ hole clean. TOH w/7" bit. TIH w/4.5" bit scraper. Tag cement at top of liner. Drill out cement to 3040'. Test squeeze to 500#, held okay. TOH w/bit and scraper. TOH w/packer and gauges. TIH w/prod tbg, land at 5436'.

RDMOSU 7/23/96.