

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copiesState of New Mexico  
Energy, Minerals and Natural Resources DepartmentDISTRICT I  
P.O. Box 1980, Hobbs, NM 88240DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OCT 15 1996

OIL CON. DIV.  
DIST. 3

WELL API NO.

3004507886

1. Indicate Type of Lease

STATE ☐FEE ☒

2. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Gerk Gas Com B

8. Well No.

1

9. Pool name or Wildcat

Otero Chacra

## 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 ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR ☐OTHER ☐ Recompletion

2. Name of Operator

Attention

Amoco Production Company

Patty Haefeale

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-4988

4. Well Location

Unit Letter G : 1450 Feet From The North Line and 1720 Feet From The East Line

Section 30 Township 29N Range 9W NMPM San Juan County

10. Date Spudded

3/22/65

11. Date T.D. Reached

3/30/65

12. Date Compl. (Ready to Prod.)

10/10/96

13. Elevations (DF &amp; RKB, RT, GR, etc.)

5727' RDB

14. Elev. Casinghead

15. Total Depth

6620

16. Plug Back T.D.

6595

17. If Multiple Compl. How

Many Zones? 2

18. Intervals

Drilled By

Rotary Tools

YES

Cable Tools

NO

19. Producing Interval(s), of this completion - Top, Bottom, Name

Chacra 3180-3204

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL GR CCL

22. Was Well Cored

No

23.

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10.75"	48#	311'	13.75"	225 sx	
7.625"	24#	2277'	9.75"	600 sx	
4.5"	10.5#	6620	6.75"	500 sx	

24.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.375"	6489'	

26. Perforation record (interval, size, and number)

3180-3204' w/ 2 JSPF, 49 total shots,  
.340" diameter

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3180-3204'

39,064 lbs 16/30 sand

28.

## PRODUCTION

Date First Production 10/6/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI; W/O 1st delivery	
Date of Test 10/ 8/96	Hours Tested 15 hrs	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 266	Water - Bbl. 5	Gas - Oil Ratio
Flow Tubing Press. 30	Casing Pressure 245	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 426	Water - Bbl. 8	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

30. List Attachments

Perf &amp; frac page

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Patty Haefeale

Printed  
Name

Patty Haefeale

Title

Staff Assistant

Date 10/11/96



MIRUSU 9/30/96. Tag sand at 6540'. Set plug at 6525'. Blow down tubing. Tagged at 6590'. Set plug at 6350'. Test tubing and plug to 1000 psi, held ok. Test production casing to 500 psi, held ok. Ran CBL, GR, and CCL from 100-6350'. TOC at 3850'. Cement for zonal isolation. Squeeze holes at 3235' with 2 shots, .340", 3.125" gun, 120 deg phasing. Squeeze from 3080-3235' with 100 sx Class B neat and set cement retainer at 3225'. Ran GR, CBL, and CCL from 3050-3215'. Had 100% bond up to 3080 giving a 100' cement bond above the Chacra and a 31'+ cement bond below the Chacra interval. Pressure test casing to 1000 psi, held ok. Perforate Chacra from 3180-3204' with 2 JSPF, .340" diameter, 49 total shots, 3.125" gun, 120 deg phasing, 12.5 gms. Frac well from 3180-3204' with 39,064 lbs 16/30 Arizona sand; 452,766 scf nitrogen, 70% quality, max pressure at 4100 psi, max rate 30 bpm. Flowed well. Tag sand at 3211'. Clean out sand and drill out cement retainer at 3225' and drill cement to 3250', circulate clean. Unload hole. Circulate sand off BP and drill out composite BP at 6350'. Tag pbtd, circulate hole clean at 6595' and sweep. Landed tubing at 6489'. Flowed well. RDMOSU 10/10/96.