

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1620' FNL, 810' FEL, Sec. 23, T-28-N, R-10-W, NMPM

5. Lease Number
SF-079634

6. If Indian, All. or

7. Unit Agreement Name

8. Well Name & Number
McClanahan #14E

9. API Well No.
30-045-23913

10. Field and Pool
Otero Chacra/
Basin Dakota

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to attached procedure and wellbore diagram. A down hole commingle application has been filed.

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AUG - 4 1997

OIL CON. DIV.
FBI

070 FARMINGTON, NM

97 JUL 24 AM 10:55

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BLM

14. I hereby certify that the foregoing is true and correct.

Signed Adrian Brannan (KM2) Title Regulatory Administrator Date 7/24/97

(This space for Federal or State Office use)

APPROVED BY MR. [Signature] Title Per. Eng. Date 7/30/97
CONDITION OF APPROVAL, if any:

NMOCD

COMMINGLE / CLEANOUT PROCEDURE

McCLANAHAN #14E

46371B / 46370

Chacra / Dakota

1620' FNL, 810' FEL

Unit H, Sec.23, T28N, R10W, San Juan County, NM

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. POOH with 1-1/2" Chacra tubing, LD.
3. Release Model R packer (set @ 3121') with straight pull up, no rotation required. Drop down and tag PBTD. POOH with 1-1/2" tubing and packer. Visually inspect tubing and replace any corroded joints.
4. If packer will not release, back off tubing as close to packer as possible. POOH with tubing. RIH with mill and wash pipe, mill over packer. Fish and POOH with packer.
5. If fill covers any perforations, then PU 4-3/4" bit, 15.5# casing scraper and RIH then cleanout to 6430' or as deep as possible with air. Continue cleanout until sand production ceases. TOOH with bit and scraper.
6. RIH with expendable check, 1 joint 1-1/2" tubing, SN, and 1-1/2" tubing to approximately 6370'. ND BOP, NU wellhead (single string). Pump out expendable check and blow well in. RDMO PU. Turn well to production.

Approve:

Kevin Midkiff 4/3/97
Operations Engineer

Approve:

W.L. Ellis 4/7/97
Drilling Superintendent

Concur:

R.E. Murray 4/19/97
Production Superintendent

Contacts: Operations Engineer

Kevin Midkiff

326-9807 (Office)
564-1653 (Pager)

Production Foreman

Johnny Ellis

326-9822 (Office)
327-8144 (Pager)

McClanahan 14E

Current -- 3/18/97

DPNO: 46371B / 46370

Chacra / Dakota

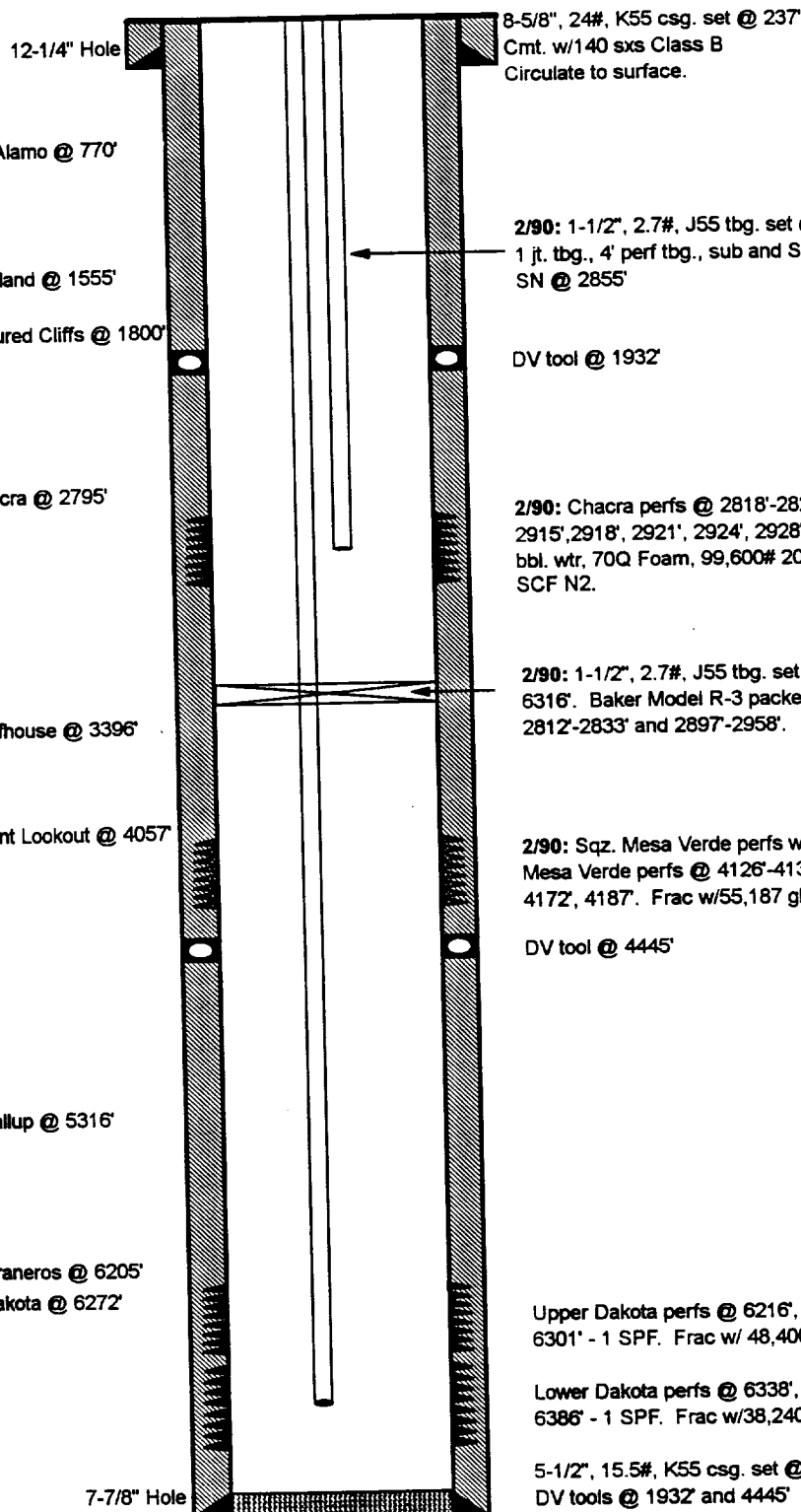
1620' FNL, 810 FEL

Unit H, Sec. 23, T28N, R10W

Lat/Long: 36°39.03", 107°51.50"

TOOH w/2-3/8" tbg., LD.
Sqs. MV perfs w/50 sxs
Class B cmt., perf from
2818'-2938' (Chacra) and frac.
CO to 6430'. Run 1-1/2 DK
tbg. to 6349' w/pkr @ 3121'
and 1-1/2" Chacra tbg. to
2892'.

TOOH and LD pump and
rods. Rel. tbg. anchor, TOOH.
Rel. RBP. PU 2000' 2-3/8",
4.7# tbg., TIH w/Baker Model
R double-grip pkr. Tagged fill
@ 6417'. LD 2 jts., Land 208
jts. 2-3/8" tbg @ 6341'. MV
incapable of production.
Pull 2-1/16" tbg. and 1-1/2"
tbg., LD. Unseat pkr. and
TOOH. RBP set @ 4355'.
TIH w/2-3/8" tbg., set @ 4185'.
PU pump and rods, run 1-1/4"
x 14' pump and 110 5/8" x 25'
rods, 55 3/4" x 25' rods. Set
pump @ 4156'. Return well to
production.



8-5/8", 24#, K55 csg. set @ 237'
Cmt. w/140 sxs Class B
Circulate to surface.

2/90: 1-1/2", 2.7#, J55 tbg. set @ 2892'
1 jt. tbg., 4' perf tbg., sub and SN (1.375" ID), 88 jts. tbg.
SN @ 2855'

DV tool @ 1932'

2/90: Chacra perfs @ 2818'-2821', 2824', 2900'-2906',
2915', 2918', 2921', 2924', 2928', 2934', 2938'. Frac w/ 392
bbl. wtr, 70Q Foam, 99,600# 20/40 Brady sand and 644,270
SCF N2.

2/90: 1-1/2", 2.7#, J55 tbg. set @ 6349', SN (1.375" ID) @
6316'. Baker Model R-3 packer set @ 3121'. Blast joints @
2812'-2833' and 2897'-2958'.

2/90: Sqs. Mesa Verde perfs w/50 sxs Cl. B cmt.
Mesa Verde perfs @ 4126'-4137', 4144', 4152', 4146', 4167',
4172', 4187'. Frac w/55,187 gl. wtr, 41,000# 20/40 sand.

DV tool @ 4445'

Upper Dakota perfs @ 6216', 6221', 6278', 6284', 6289',
6301' - 1 SPF. Frac w/ 48,400 gl wtr, 34,000# 20/40 sd.

Lower Dakota perfs @ 6338', 6346', 6359', 6370', 6374',
6386' - 1 SPF. Frac w/38,240 gl. wtr, 20,000# 20/40 sd.

5-1/2", 15.5#, K55 csg. set @ 6457'
DV tools @ 1932' and 4445'
1st: 160 sxs 50/50 B Poz, 50 sxs Cl. B.
2nd: 180 sxs 50/50 B Poz, 50 sxs Cl. B.
3rd: 700 sxs 50/50 B Poz. Circ. to surf.

PBTD @ 6430'
TD @ 6457'



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1635

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, New Mexico 87499-4289

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SEP - 2 1987

Attention: Ms. Peggy Bradfield

OIL CON. DIV.
DIST. 2

McClanahan No. 14E
API No.-30-045-23913
*Unit H, Section 23, Township 28 North, Range 10 West, NMPM,
San Juan County, New Mexico.
Otero-Chacra (Gas - 82329) and
Basin-Dakota (Prorated Gas - 71599) Pools*

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

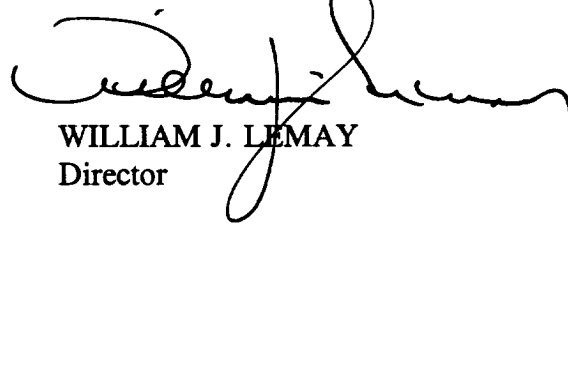
The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 27th day of August, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read 'William J. Lemay', is written over the typed name and title. The signature is fluid and cursive, with a long vertical line extending downwards from the end of the signature.

WILLIAM J. LEMAY
Director

S E A L

WJL/DRC

cc: Oil Conservation Division - Aztec
Bureau of Land Management-Farmington