

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

97 JUL -9 PM 1:21

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-080724A
6. If Indian, All. or
Tribe Name
7. Unit Agreement 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

830' FSL, 830' FEL, Sec. 33, T-29-N, R-10-W, NMPM

8. Well Name & Number
Zachry #16E
9. API Well No.
30-045-24434
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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Commingle	

13. Describe Proposed or Completed Operations

It is intended to commingle the Chacra and Dakota formations of the subject well according to the attached procedure and wellbore diagram. A down hole commingle will be applied for.

RECEIVED
JUL 17 1997

OIL CON. DIV.
DIST. 3

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

Signed Regina Bradfield (KM2) Title Regulatory Administrator Date 7/9/97

(This space for Federal or State Office use)

APPROVED BY 18/ Duane W. Spencer Title _____ Date JUL 15 1997
CONDITION OF APPROVAL, if any:

(E)

David Dole

NMOCD

COMMINGLE PROCEDURE

Zachry #16E

DPNO: 32177A / B

Chacra / Dakota

830' FSL, 830' FEL

Unit P, Sec. 33, T29N, R10W, SJC, NM

Lat/Long: 36°40.65", 107°53.01"

Project Summary: The Zachry #16E is a dual Chacra/Dakota well with one string of 2-3/8" tubing and a 4-1/2" Baker Model R-3 packer @ 3508' (KB). We intend to commingle this well in order to increase production and install plunger equipment to prevent the well from logging off. In 1995, the packer was repaired, for that reason, we do not expect any trouble pulling the packer.

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.
3. Release Baker Model R-3 packer set @ 3508' (straight pick up, no rotation required). Drop down and tag fill. POOH with 2-3/8" tubing and packer. Visually inspect tubing and replace any corroded joints. (If packer will not release, back off tubing as close to packer as possible. POOH with tubing. RIH with jars. Fish and POOH with packer).
4. If fill covers perforations, TIH with 3-7/8" bit and cleanout to PBTD @ 6618' with air. Continue cleanout until sand production ceases. TOOH with bit.
5. RIH with expendable check, 1 jt. of 2-3/8" tubing, SN, and 2-3/8" tubing to approximately 6602'. ND BOP, NU wellhead. Pump out check and blow well in. Drop spring and plunger and kick well off. RDMO PU, turn well to production.

Approve:

K. Z. Midkiff 4/18/97
Operations Engineer

Approve:

M. J. Kucharski 4-23-97
Drilling Superintendent

Concur:

R. E. Muncy 4/24/97
Production Superintendent

Contacts: Operations Engineer

Kevin Midkiff

326-9807 (Office)
564-1653 (Pager)
324-8596 (Home)

Production Foreman

Johnny Ellis

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

11/28/00
08/03/81
5781' (GL)
5794' (KB)

Zachry #16E

Current -- 4/16/97

DPNO: 32177A - Chacra
32177B - Dakota

830' FSL, 830' FEL

Unit P, Sec. 33, T29N, R10W, SJC, NM

Lat/Long: 36°40.65", 107°53.01"

11/27/85: Pull tbg., work pkr. free, TOO, LD 13
in bad tbg. & 5 blast jts. Pkr. in bad condition. Holes
in tbg. PU bit/scraper, run to 5922', blow w/air. CO fill
6500'-6605'. PU RBP & pkr., set RBP @ 6604', pkr
@ 6195' test to 1800 psi. Pump KCl & solvent into DK
perfs. Rel. pkr. move RBP to 3200', pkr. @ 3173', PT
to 1000 psi. Rel. pkr. move up to 2863', set pkr. test
both sides to 1000 psi. Pump KCl & solvent. Rel. pkr.,
TOOH w/RBP. CO fill to 6618'. TIH w/2-3/8" tbg. to
6582', Baker Model R-3 pkr. @ 3508' set w/17,000#.
7/2/86: TOO, w/2-3/8" tbg. & pkr. found
holes in tbg. near Chacra form. TIH w/2-3/8" tbg @
6439' & Baker Model R-3 pkr. @ 3500'.

Ojo Alamo @ 860'

Kirtland @ 961'

Fruitland @ 1706'

Pictured Cliffs @ 1976'

Chacra @ 2819'

Cliffhouse @ 3597'

Point Lookout @ 4297'

Gallup @ 5495'

Greenhorn @ 6317'
Dakota @ 6357'

12-1/4" Hole

8-5/8", 24#, H40 csg. set @ 270' (KB)
Cmt. w/250 sxs Cl. B w/3% CaCl2.
Circulate to surface.

Chacra perfs @ 2962', 2972', 2975', 2978', 2981', 3060', 3064',
3067', 3070', 3073', 3076', 3081', 3084' - 13 Holes

DV tool @ 3210'

4-1/2" Baker Model R-3 packer set @ 3508'

DV tool @ 4628'

TOC @ 4831' (Calc. 75% Effic.)

2-3/8", 4.7#, J55, EUE tbg. set @ 6582'
1.810" SN @ 6548'

Dakota perfs @ 6400', 6402', 6404', 6406', 6408', 6451', 6456',
6460', 6464', 6466', 6468', 6470', 6472', 6474', 6476', 6478',
6482', 6484', 6492', 6502', 6504', 6506', 6577', 6579', 6591',
6594', 6597', 6602' - 28 Holes. Frac w/2000 gl. 7-1/2% NE
HCL, 120,000# 20/40 sd, 30# x-linked gel.

4-1/2", 10.5#, K55 csg. set @ 6659' (KB)

DV tools @ 3210' & 4628'

1st: 325 sxs 50/50 Poz w/2% gel, 0.6% FLA, 10% salt.

2nd: 200 sxs 50/50 Poz w/4% gel, 50 sxs B w/2% CaCl2.

3rd: 600 sxs 65/35/6 w/12-1/2# gl/sx, 100 sxs 50/50 Poz w/2%
gel, 10% salt. Circ. 15 bbls. to surface.

7-7/8" Hole

PBTD @ 6618'

TD @ 6600'