

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-045-24007
5. Indicate Type of Lease	STATE FEE
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name:	Marsrow Gas Com
(Federal well NM-048573 also filed on BLM form 3160-5)	
8. Well No.	1E
9. Pool name or Wildcat	Basin Dakota & Otero Chacra
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	5595'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: Cherry Hlava Room 19.178

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location
Unit Letter L 1770 feet from the South line and 1100 feet from the West line
Section 15 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5595'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: Complete Otero Chacra & DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

BP America Production Company requests permission to complete the subject well into the Otero Chacra and commingle production downhole with the existing Basin Dakota Pool as per the attached procedure. The Basin Dakota (71599) & the Otero Chacra (82329) Pools are Pre-Approved for Downhole Commingling per NMOCD ORDER NO. R-11363 effective 05/15/2000. The working interest & Royalty interest owners are identical between these two Pools, therefore, no notice of intent is required. Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Dakota Pool. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Chacra. Attached is the future production decline estimates for the Dakota. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 05/31/2002
Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)
APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR DATE JUN - 3 2002
Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24007	² Pool Code 71599 / 82329	³ Pool Name Basin Dakota / Otero Chacra
⁴ Property Code 00821	⁵ Property Name Marsrow Gas Com	⁶ Well Number 1 E
⁷ OGRID No. 000778	⁸ Operator Name BP America Production Company	⁹ Elevation 5595'

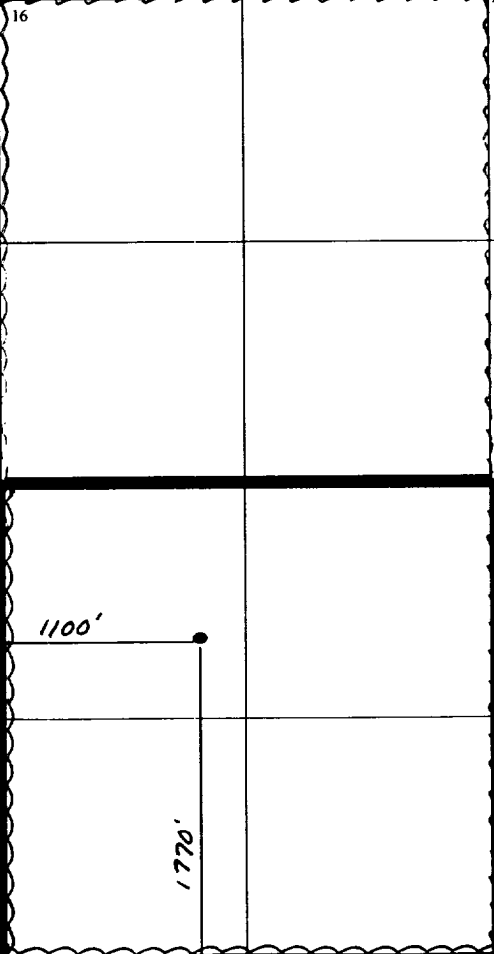
¹⁰ Surface Location

UL or lot no. Unit L	Section 15	Township 29N	Range 12W	Lot Idn	Feet from the 1770'	North/South line South	Feet from the 1100'	East/West line West	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320 DK 160 Ch	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>05/31/2002</u>			
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> On File Date of Survey Signature and Seal of Professional Surveyor: Fred B Kerr Jr. 3950 Certificate Number			

GCU Well Work Procedure

Well Name: Marsrow 1 E
Date: 4/22/02

Objective:
Recomplete in Chacra and downhole commingle with Dakota.

Pertinent Information:

Location: Sec. 15, T29N-R12W
County: San Juan
State: New Mexico
Lease:
Meter No.

Horizon: Dakota/Chacra
API #: 30-045-24007
Engr: John Papageorge
Phone: W (281)366-5721
H (713)464-5053

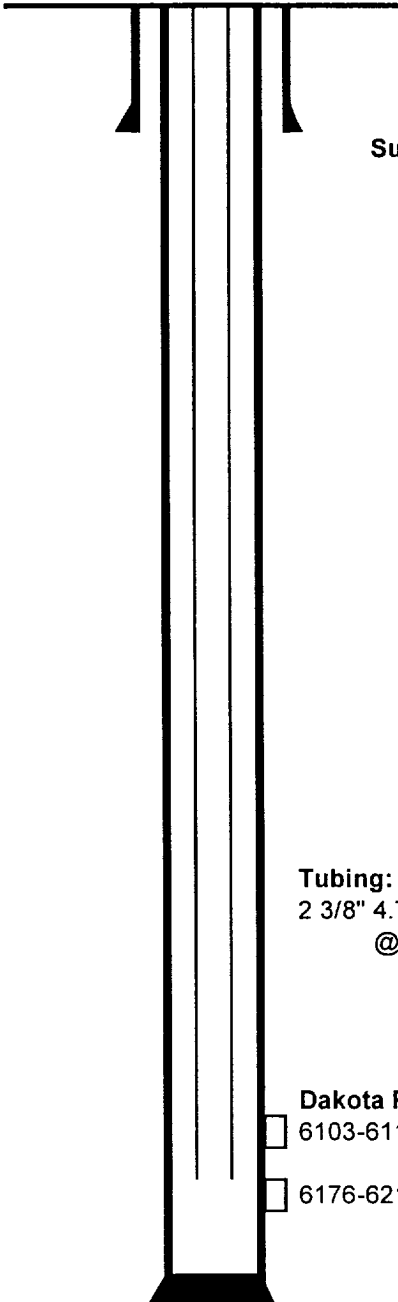
1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole and LD tubing. Replace as necessary.
6. RIH with bit and scraper. Clean out to PBTD.
7. Set CIBP at approximately 6000'. Load hole with 2%KCL and pressure test plug.
8. Perforate the following interval with 2JSPF, 120 deg. phasing: **Chacra 2734-2747'**.
9. RU frac equipment and fracture stimulate down casing according to schedule 'A'.
10. Flow back frac load on 1/4" choke until well dies or stabilized flow rate is obtained.
11. RIH with bit and tubing. Clean out fill. If sand feed-in has stabilized, drill out CIBP and cleanout to PBTD.
12. TIH with 2 3/8" production tbg. Land tubing across Dakota at approximately 6225'. RDMO.
13. Test well to pipeline.

Marsrow 1E

Wellbore Diagram

1770' FSL 1100' FWL
Sec. 15, T29N, R12W
San Juan Co., NM

Current Configuration



GL: 5595'
KB: 5609'

Surface Csg: 8 5/8", 24#
@ 298'

DV @ 4484'
Cement cire to surface

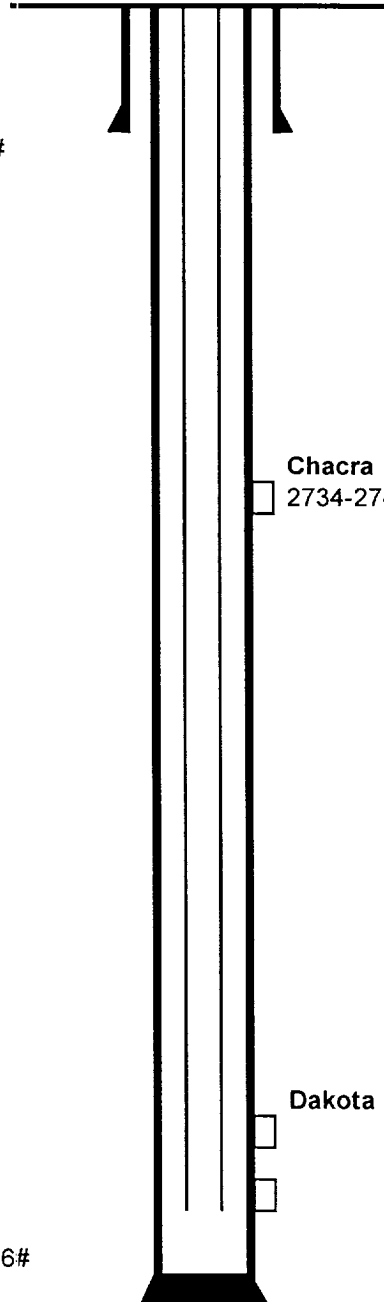
Tubing:
2 3/8" 4.7# J-55Tbg
@ 6228'

Dakota Perforations:
6103-6117
6176-6216

Prod Csg: 4 1/2", 11.6#
@ 6391'

PBTD: 6366'
TD: 6396'

Proposed



Chacra Perforations:
2734-2747'

Dakota Perforations:
6103-6117
6176-6216

API 30-045-24007

MARSROW GAS COM 1-E
DAKOTA

DATE	FORECAST MCF
01/01/02	37
02/01/02	36
03/01/02	36
04/01/02	36
05/01/02	36
06/01/02	36
07/01/02	36
08/01/02	36
09/01/02	35
10/01/02	35
11/01/02	35
12/01/02	35
01/01/03	35
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06/01/05	31
07/01/05	31
08/01/05	31
09/01/05	31
10/01/05	31
11/01/05	30
12/01/05	30

DATE	FORECAST MCF
01/01/06	30
02/01/06	30
03/01/06	30
04/01/06	30
05/01/06	30
06/01/06	30
07/01/06	30
08/01/06	29
09/01/06	29
10/01/06	29
11/01/06	29
12/01/06	29