

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 8750004-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Meridian Oil Inc.	Well API No.	
Address	P.O. Box 4289, Farmington, New Mexico 87499		
Reason(s) for Filing (Check proper box):		Other (Please explain):	
New Well		Change in Transporter of:	
Recompletion		Oil	
		Dry Gas	
Change in Operator	X	Casinghead Gas	
		Condensate	X
		Effective 8/1/92	

If change of operator give name

and address of previous operator Mobil Producing TX & NM Inc., Nine Greenway Plaza, Suite 2700,

II. DESCRIPTION OF WELL AND LEASE

Houston, Texas 77046

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
BUNNY ET AL	2	BASIN DAKOTA	State/Federal or Fee	I-149-IND-8464
Location				
Unit Letter	O	Feet From The	E	Line and
Section	11	Township	27N	Range
			9W	NMPM.
			SAN JUAN	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approved copy of this form to be sent)
MERIDIAN OIL INC	X	P.O. BOX 4289, FARMINGTON, NM 87499
Name of Authorized Transporter of Casinghead Gas	or Dry Gas	Address (Give address to which approved copy of this form to be sent)
EL PASO NATURAL GAS COMPANY	X	P.O. BOX 4990, FARMINGTON, NM 87499
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil & must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature	Production Analyst
Leslie Kahwajy	
Printed Name	Title
7/31/92	505-326-9700
Date	Telephone No.

OIL CONSERVATION DIVISION	
Date Approved	AUG 6 6 1992
By	
Title	SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



**LTR**



**Job separation sheet**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports for Wells

070 FARMINGTON, NM

1. Type of Well  
GAS

2. Name of Operator  
MERIDIAN OIL

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1090' FSL, 1450' FEL, Sec. 11, T-27-N, R-9-W, NMPM

5. Lease Number  
I-149-IND-8464  
6. If Indian, All. or  
Tribe Name  
Navajo  
7. Unit Agreement Name  
8. Well Name & Number  
Bunny Et Al #2  
9. API Well No.  
30-045-06606  
10. Field and Pool  
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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead of the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
AUG 23 1996

OIL CON. DIV.  
DIST. 3

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

Signed Peggy Stahl (ROS1) Title Regulatory Administrator Date 8/12/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

Date **APPROVED**

AUG 19 1996

DISTRICT MANAGER

NMCCD

# BRADENHEAD REPAIR PROCEDURE

8-2-96

## Bunny Et Al #2

Basin Dakota

SE Section 11, T-27-N, R-9-W

San Juan Co., New Mexico

Latitude/Longitude: 36.585464 / 107.753342

DPNO 28977A

1. Comply to all NMOCDC, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. NU 7-1/16" 3000 psi (6" 900 series) with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have wellhead inspected at A-1 Machine or WSI if needed.
3. RIH, tag bottom and record depth. TOH and LD 193 joints 2-1/16" tubing (6346', Otis SN @ 6303'). Note any buildup of scale and notify Operations Engineer.
4. PU 2-3/8" tubing work string and tally in hole with 3-7/8" bit and 4-1/2" casing scraper to 6604', or below Dakota perforations. TOH w/bit and scraper. PU 4-1/2" RBP and RIH on tubing, set at 6300'. Roll hole w/1% KCL water. Pressure test casing to 1000#. Spot 10' of sand on top of RBP. TOH.
5. RU wireline unit. Run CBL (with 1000# pressure) to determine TOC behind 4-1/2" casing. Calculated TOC is 1557' at 75% efficiency. Contact Operations Engineer (Rob Stanfield 326-9715, Pager 324-2674) for design of cement squeeze procedure. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.**
6. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.
7. TIH with 4-1/2" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" work string blowing down with gas or air. Retrieve RBP and TOH. TOH and LD 2-3/8" work string.
8. TIH with 2-1/16" tubing with a notched expendable check valve on bottom and a seating nipple on joint off bottom. CO to cement retainer @ 6624'. Take and record gauges.
9. Land tubing near bottom perforation at 6604'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. RD rig and equipment and move off location. Return well to production.

Recommend:

  
Operation Engineer

Approve:

  
Drilling Superintendent

# Bunny Et Al #2

DPNO 28977A

CURRENT

Basin Dakota

1090' FSL, 1450' FEL

SE Section 11, T-27-N, R-09-W, San Juan County, NM

Latitude/Longitude: 36.585464 / 107.753342

Today's Date: 8/2/96

Spud: 12/16/64

Completed: 2/2/65

Logs: IES, AV, CBL

Elevation: 6003' (GL)  
6015' (KB)

Workovers: None

Nacimiento  
@ Surface

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 336',  
Cmt w/250 sx (Circulated to Surface)

Ojo Alamo @ 1045'

Kirtland @ 1190'

193 jts, 2-1/16", 3.25#, J-55, 10rd, Tbg set @ 634i',  
(Otis SN @ 6303')

Top of Cmt @ 1557' (Calc, 75%)

Fruitland @ 1830'

Pictured Cliffs @ 2038'

Stg Tool @ 2189',  
Cmt w/192 cf (120 sx)

Top of Cmt @ 3928' (Calc, 75%)

Mesaverde @ 4463'

Stg Tool @ 4560',  
Cmt w/192 cf (120 sx)

Gallup @ 5505'

Top of Cement @ 5400' (CBL?)

Graneros @ 6386'

Dakota @ 6457'

Dakota Perforations:  
6394' - 6604', Total 230 holes

Cmt Retainer @ 6624'

7-7/8" hole

4-1/2", 10.5#, J-55, Csg set @ 6709',  
Cmt w/358 cf (250 sx)

TD 6710'

## Initial Potential

Initial AOF: N/A  
Current SICP: 795 psig (11/90)

## Production History

Cumulative:  
Current:

## Gas

1306.6 MMcf  
28.5 Mcfd

## Oil

6.5 Mbo  
0.0 bbls/d

## Ownership

GWI: 57.50%  
NRI: 47.31%  
TRUST: 00.00%

## Pipeline

EPNG