



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**BETTY RIVERA**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

30-045-26740

November 26, 2002

Office of the Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426  
Attn: Marilyn Rand

**RE: Burlington Resources Oil & Gas Company**  
**State Unicon Com No. 1A**

Ms. Rand:

Enclosed is your copie of the approved NGPA application for the above applicant.

Sincerely,

A handwritten signature in cursive script that reads "Kathy Valdes".

Kathy Valdes

Enclosures



1220 South St. Francis Dr.

Effective October 1, 1986  
a non-refundable filing fee  
of \$25.00 per category for  
each application is mandatory  
(Rule 2, Order No. R-5878-B-3)

1. Name of Operator: Burlington Resources Oil & Gas Company

2. Address of Operator:  
5051 Westheimer, Suite 1400  
Houston, TX 77056-5604

3. Location of Well: Unit Letter A  
located 1,028 feet from the N line  
and 1,120 feet from the E line of  
Sec. 01 Twp. 28N Rng. 09W

4. Farm or Lease Name:  
State ~~Unicom~~ Com  
*Unicom*

5. Well No:  
1A

6. County: San Juan

7. API No: 30-045-26740

8. Indicate Type of Lease:  
State X Fee     

9. State Oil & Gas Lease No.:  
E-6635

10. Unit Agreement Name:

11. Field and Pool or Wildcat:  
Blanco Mesa Verde

- Check the appropriate box for category sought and information submitted. Enter Required information on lines 1 and 2, below.

1. Category sought NGPA Section No. 107 **A1**        occluded natural gas from coal seam  
**A3**   X   natural gas from a designated tight formation

2. Filing Fee(s) amount enclosed: \$25.00

3. All application must contain:

a. C-105 Well Completion or Recompletion Report

b. Affidavits of Mailing or Delivery

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

David K. Miller  
NAME OF APPLICANT (Type or Print)

Davin K. Math  
SIGNATURE OF APPLICANT

TITLE: Manager, Royalty Compliance/Litigation

DATE: October 30, 2002

FOR DIVISION USE ONLY

APPROVED: 

DISAPPROVED:

The information contained herein includes all of the information required to be filed by the applicant under Subpart B of Part 274 of the FERC regulations.

EXAMINER:



## Stogner, Michael

---

**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Wednesday, November 20, 2002 9:19 AM  
**To:** Stogner, Michael  
**Subject:** RE: NGPA Well Determination Filing Review

Will put in todays mail.

-----Original Message-----

**From:** Stogner, Michael [mailto:MSTOGNER@state.nm.us]  
**Sent:** Wednesday, November 20, 2002 9:19 AM  
**To:** Gilcrease Jim  
**Subject:** NGPA Well Determination Filing Review

RE: 107-Tight Formation determination for Burlington Resources Oil & Gas Company's State Unicon Com. Well No. 1-A (API No. 30-045-26740) filed with the Division on November 4, 2002.

I do not have an e-mail address for David K. Miller, I am therefore e-mailing you this notice of deficiency to forward to him. This filing did not have a Division form C-132. Would you please provide me an original and one copy in order to complete this filing. Thanks.



**Stogner, Michael**

---

**From:** Stogner, Michael  
**Sent:** Wednesday, November 20, 2002 8:19 AM  
**To:** 'Gilcrease Jim'  
**Subject:** NGPA Well Determination Filing Review

RE: 107-Tight Formation determination for Burlington Resources Oil & Gas Company's State Unicon Com. Well No. 1-A (API No. 30-045-26740) filed with the Division on November 4, 2002.

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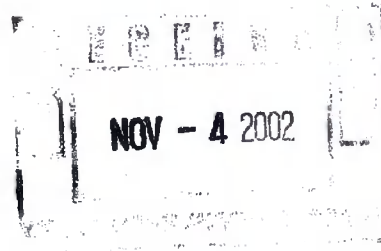


# **BURLINGTON RESOURCES**

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October 30, 2002

Mr. Michael Stogner  
State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505-4000



Re: Application for Well Determination  
NGPA Section 107  
State Unicon Com #1A  
Sec. 16, T-28N, R-9W  
San Juan Co., NM  
Mesa Verde Formation

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company is enclosing, for review and approval by the New Mexico Oil Conservation Division, the original and two copies of an Application for Determination for the referenced well. Also, enclosed is Burlington's check for \$25 covering the State of New Mexico filing fee.

A copy of this letter, the FERC Form 121 and the OCD Form C-132 has been mailed to each working interest owner entitled to receive Notice of this Application.

Please indicate receipt of this filing by date stamping the attached extra copy of this letter and returning the copy for our records.

Sincerely,

A handwritten signature in black ink, appearing to read "David K. Miller".

David K. Miller  
Manager, Royalty Compliance/Litigation

enclosures

xc: NGPA File



8. Signature Daniel R. Miller  
Date: October 30, 2002



APPLICATION FOR WELL CATEGORY DETERMINATION  
PURSUANT TO SECTION 270 OF  
THE FEDERAL ENERGY REGULATORY COMMISSION'S  
REGULATIONS IMPLEMENTING  
THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

AFFIDAVIT  
TIGHT FORMATION GAS

STATE OF TEXAS

COUNTY OF HARRIS


BEFORE ME, the undersigned authority, duly commissioned and qualified within and for the State and County aforesaid, personally came and appeared David K. Miller, who being by me first duly sworn, deposed and said:

That he is the Manager, Royalty Compliance/Litigation for Burlington Resources Oil & Gas Company, the applicant for the well hereinafter described, and in that capacity, he is requesting the appropriate Authorized Officer to make a determination that this well is producing from a tight formation pursuant to the rules and regulations of the State of New Mexico and the Federal Energy Regulatory Commission (FERC), as such rules relate to the NGPA.

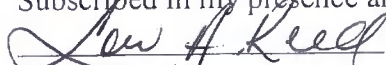
That production from the **State Unicon Com #1A** well, **API No. 30-04526740** is natural gas produced from a FERC designated tight formation, assigned **State No. NM-48**, through:

- X   a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or  
       a recompletion commenced after January 1, 1993, in a well the surface drilling of which began after December 31, 1979, but before January 1, 1993; or  
       a recompletion commenced after December 31, 1979, but before January 1, 1993, where such gas could not have been produced from any completion location in existence in the well bore before January 1, 1980.

Said applicant has no knowledge of any information not described in the application that is inconsistent with his conclusion.

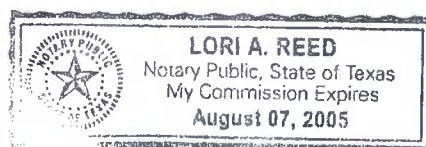
  
David K. Miller,  
Manager, Royalty Compliance/Litigation

Subscribed in my presence and duly sworn to before me, this 30th day of October 2002.

  
Notary Public

My Commission Expires:

NMOCD TF Affidavit





NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105  
Revised 11-1-86

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-6635

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

OIL WELL ☐

GAS WELL ☒

DRY ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

Union Texas Petroleum Corporation

3. Address of Operator

375 US HIGHWAY 64, Farmington, NM 87401

4. Location of Well

DIST. 3

UNIT LETTER A LOCATED 1028 FEET FROM THE North LINE AND 1120 FEET FROM

THE East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM

15. Date Spudded

8/22/86

16. Date T.D. Reached

8/30/86

17. Date Compl. (Ready to Prod.)

10/14/86

18. Elevations (DF, RAB, RT, GR, etc.)

6587 GL 6599 KB

19. Elev. Cushinghead

6588

20. Total Depth

7550

21. Plug Back T.D.

7482

22. If Multiple Compl., How Many

2

23. Intervals Drilled By

Rotary Tools

0-7550

Cable Tools

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

Mesaverde 4804-5038

5132-5369

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

IE-GR, CDL-SNL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.50 lb	320	14-3/4	See attached	
7-5/8	29.70	3250	9-7/8	See attached	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5-1/2	3045	7504	see attached	N/A

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1 5/8	5331	5610

31. Perforation Record (Interval, size and number)

See attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See attached	

33. PRODUCTION

Date First Production 10/14/86		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) shut-in		
Date of Test 10/27/86	Hours Tested 3	Choke Size 3/4	Prod'n. Per Test Period →	Oil - Bbl. 0	Gas - MCF 200	Water - Bbl. 0	Gas-Oil Ratio N/A		
Flow Tubing Press. 120	Casing Pressure 692	Calculated 24- Hour Rate →	Oil - Bbl. 0	Gas - MCF 1606	Water - Bbl. 0	Oil Gravity - API (Corr.) N/A			

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

Vented (to be sold)

Test Witnessed By

John Rector

35. List of Attachments

Cementing, Perforation, Stimulation Records

36. 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.

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

12/17/86



28. Cementing Record

Surface Casing:	290 sxs (342 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> , 1/4# flocele/sk. Circulate 25 bbls (140 cu.ft.) cement to pit.
Intermediate Casing:	330 sxs (947 cu.ft.) 65/35 POZ containing 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> . Circulate 15 bbls (84 cu.ft.) cement to surface.
Production Liner:	475 sxs (746 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Circulate 4 bbls (22 cu.ft.) cement off of liner hanger to surface.

31. Perforation Record

Mesaverde:	Total 25 - 0.34" holes @ 5132', 33', 71', 5202', 04', 06', 08', 5210', 12', 14', 24', 29', 31', 37', 59', 61', 63', 65', 87', 93', 5308', 27', 29', 67', 69'. Total 22 - 0.34" holes @ 4804', 05', 16', 23', 39', 41', 48', 70', 87', 89', 91', 93', 95', 97', 4934', 35', 51', 52', 5032', 36', 37', 38'.
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32. Stimulation Record

<u>Depth</u>	<u>Material</u>
5132-5369	Acidize: 300 gals 7-1/2% HCL Acidize: 1600 gals 15% HCL w/50 - 7/8" ball sealers Frac: 100,000# 20/40 sand in 94,294 gals 2% KCL slick water
4804-5038	Acidize: 1300 gals 15% HCL Frac: 90,000# 20/40 sand in 98,269 gals 2% KCL slick water

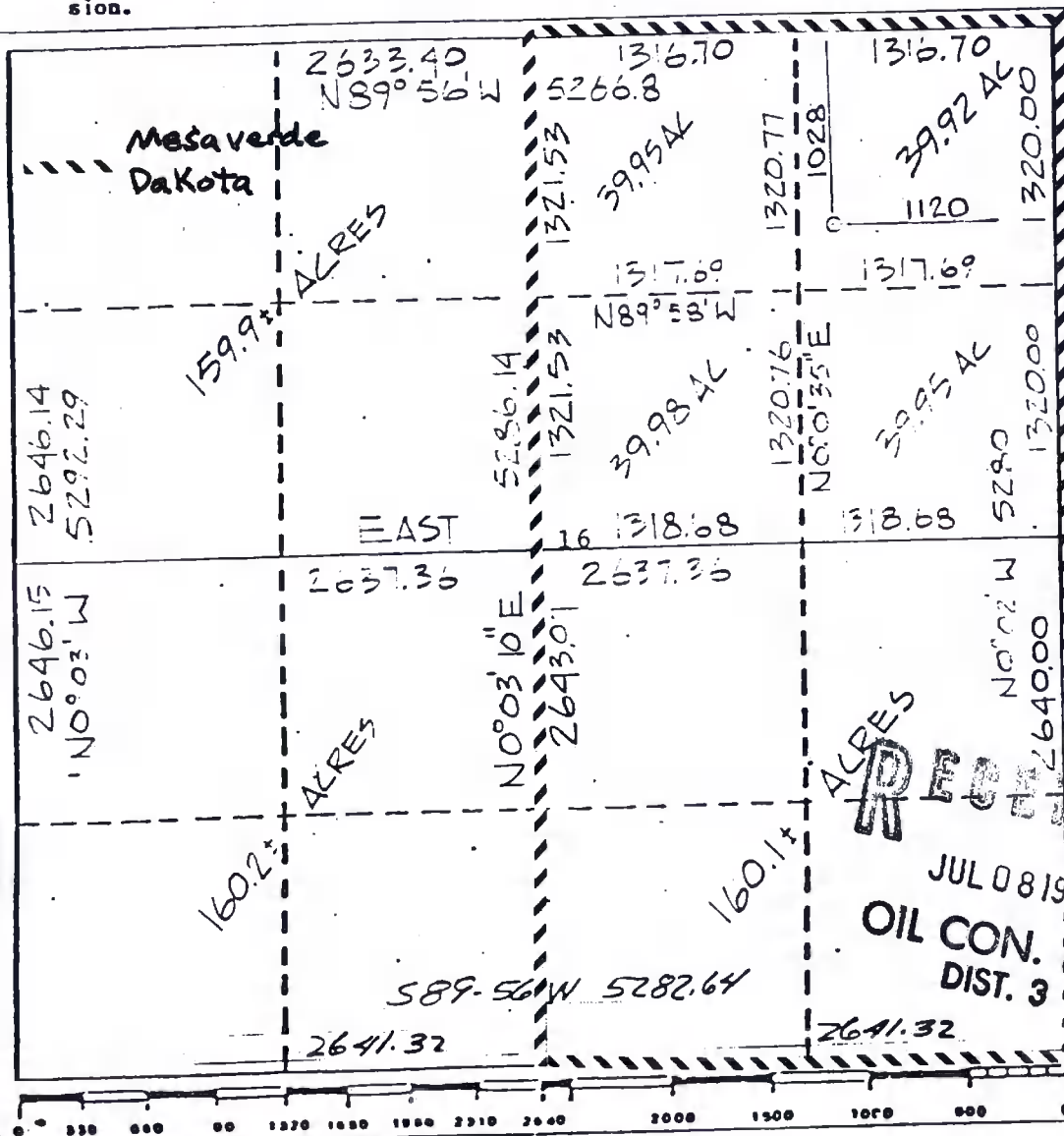


Form C-102  
Supersedes C-120  
Effective 1-1-68

All distances must be from the outer boundaries of the Section.					
TEXAS PETROLEUM CORPORATION			Lease		Well No. 1- <del>R</del> A
STATE COMM					
Quarter	Section	Township	Range	County	
A	16	28 NORTH	9 WEST	SAN JUAN	
General Location of Wells					
1028	feet from the	NORTH	line and	1120	feet from the EAST line
Ground Level Elev.	Producing Formation		Pool		Dedicated Acres
6587	BLANCO/BASIN		MESAVERDE / DAKOTA		319.90 320.00 Acres

- ☒ Yes    ☐ No    If answer is "yes," type of consolidation Communitization

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



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

Robert C. Frank

Name \_\_\_\_\_

Robert C. Frank

Position

Permit Coordinator

Company

Union Texas Petroleum

Date \_\_\_\_\_

June 27, 1986

I hereby certify that the well location shown on this plot 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 knowledge and belief.

Date \_\_\_\_\_

NEW MEXICO  
June 11, 1986

Registered Professional Engineer  
and/or Land Surveyor

George R. Tompkins

Certificate No. 7259



**BURLINGTON RESOURCES**  
801 CHERRY STREET SUITE 200  
FORT WORTH, TX 76102-6842

NEW MEXICO STATE 18418 0103  
OIL CONSERVATION DIVISION  
1220 S SAINT FRANCIS DR  
SANTA FE, NM 87505

### PAYMENT SUMMARY

VENDOR NUMBER  
CHECK NUMBER

67739200  
0000727259

PHONE NUMBER  
CHECK DATE

817-347-2950  
10/24/02

VOUCHER ID  
00996649

INVOICE NUMBER  
RFC1

INVOICE DATE  
10/22/2002

PAYMENT COMMENTS

TOTAL

PAID AMOUNT  
25.00  
25.00

DOCUMENT CONTAINS ANTI-COPY VOID PANTOGRAPH, MICRO PRINT BORDER, VERIFICATION BOX (TO RIGHT OF ARROW, HOLD BETWEEN THUMB AND  
OR FINGER, OR BREATHE ON IT, COLOR WILL DISAPPEAR, THEN REAPPEAR), AND A SIMULATED WATERMARK ON THE BACK

**BURLINGTON RESOURCES**  
801 CHERRY STREET SUITE 200  
FORT WORTH, TX 76102-6842

62-20/311

VENDOR NO  
67739200

CHECK DATE  
10/24/2002

CHECK NUMBER  
0000727259

**PAY...TWENTY FIVE DOLLARS 00 CENTS**

VALID FOR 60 DAYS

\$\*\*\*\*\*25.00

TO  
THE  
ORDER  
OF:

NEW MEXICO STATE  
OIL CONSERVATION DIVISION  
1220 S SAINT FRANCIS DR  
SANTA FE, NM 87505

CITIBANK, DELAWARE  
NEW CASTLE, DE 19720

*Daniel D. Hawk*

⑈0000727259⑈ ⑈031100209⑈

38822376⑈



## ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

-521

NO. 117311

Official Receipt

Date:

11/4

19 02

Received from:

RC - Burlington Resources

Dollar Amount

50.00

DR CR.	AMOUNT NUMBER	CENTER NUMBER	CREDIT AMOUNT	DEPOSIT NUMBER	WORK ORDER NO.
60	4290				
60	4291				
60	3450				
60	3451				
60	3410				
60	4210				
60	4240				
60	1893	0711			
60					
60					
60					

TOTAL

50.00

NGPA Filing Fees

By \_\_\_\_\_



District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-104  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

OIL CONSERVATION DIVISION

RECEIVED  
PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		OGRID Number 14538
		Reason for Filing Code Well Name Change
API Number 30 - 0 45-26740	Pool Name Blanco Mesaverde	Pool Code 72319
Property Code 1534 15764	Property Name STATE COM	Well Number 1A

II. Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	28N	9W		1028	North	1120	East	San Juan

Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									
Lee Code S	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
014546	Meridian Oil Inc. PO Box 4289, Farmington, NM		O	
014546	Meridian Oil Inc PO Box 4289, Farmington, NM		G	

SEP 28 1994

IV. Produced Water

POD	POD ULSTR Location and Description

OIL CON. DIV.  
DIST. 3

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method F

I hereby certify that the rules 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:

Printed name:  
Peggy Bradfield

Title:  
Regulatory Representative

Date:  
9-26-94

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR DISTRICT #3

Approval Date:

SEP 28 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-26740
2. Name of Operator <b>BURLINGTON RESOURCES</b> OIL & GAS COMPANY	5. Lease Number
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease # E-6635-1
4. Location of Well, Footage, Sec., T, R, M 1028' FNL, 1120' FEL, Sec.16, T-28-N, R-9-W, NMPM, San Juan County	7. Lease Name/Unit Name  State Unicon Com
	8. Well No. 1A
	9. Pool Name or Wildcat Blanco MV/Basin DK
	10. Elevation:

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Commingle

13. Describe Proposed or Completed Operations

12-11-00 MIRU. ND WH. NU BOP. TOOH w/1 1/4" Mesaverde tbq. Release pkr. TOOH w/1 1/4" Dakota tbq & pkr. TIH w/4 1/2" bit to 5200'.

12-12-00 TIH. Blow well & CO to PBTD @ 7482'. TOOH. TIH w/236 jts 2 3/8" 4.7# J-55 EUE tbq, landed @ 7330'. (SN @ 7326'). ND BOP. NU WH. RD. Rig released.



Well will produce as a Mesaverde/Dakota commingle under R-11363 approved 10-12-00.

SIGNATURE *Gregory Cole* Regulatory Supervisor December 13, 2000

no  
(This space for State Use)

Approved by *[Signature]* Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date DEC 15 2000



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

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

A 1028' FNL, 1120' FEL, Sec. 16, T-28-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-26740

5. Lease Number

6. State Oil & Gas Lease #  
E-6635-1-NM

7. Lease Name/Unit Name

State Unicon Com

8. Well No.

#1A

9. Pool Name or Wildcat  
Blanco MV/Basin DK

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure.



SIGNATURE

*Penny Case*

Regulatory Supervisor October 9, 2000

TLW

(This space for State Use)

Approved by

*St. Hyl*

Title

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Date

OCT 10 2000



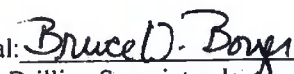
**State Unicon Com 1A**  
Mesa Verde/Dakota  
AIN: 3280401 and 3280402  
1028' FNL & 1120' FEL  
Unit A, Sec. 16, T28N, R09W  
Latitude / Longitude: 36° 39.98' / 107° 47.31'

**Recommended Commingle Procedure**

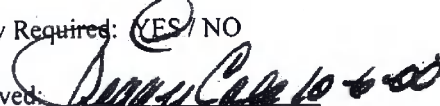
**Project Summary:** The State Unicon Com 1A is a dual Mesa Verde/Dakota well drilled in 1986. The Mesa Verde is producing 88 MCFD and has a cumulative production of 477 MMCF. The Dakota is currently shut in and a cumulative production of 138 MMCF. We plan to commingle this well, add a pit, repair valves on the separator, and install a plunger lift with a communication system in order to keep the well unloaded. This well has not been pulled since original completion. Estimated uplift is 40 MCFD for the Mesa Verde and 80 MCFD for the Dakota.

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **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 approval in DIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with 2% KCl water as necessary. ND wellhead and NU BOP. Test and record operation of BOP rams. Have wellhead and valves serviced at machine shop to convert to a single string wellhead (2-3/8"). Test secondary seal and replace/install as necessary.
3. Set a plug with wireline in the SN (7375') on the Dakota tubing or tubing stop as deep as possible. Pick up 1-1/4" tubing and RIH to the top of the Model R-3 double grip packer to determine if any fill is present. If fill is present circulate any fill off the packer. TOOH laying down the 1-1/4", 2.4#, K-55 Mesa Verde tubing (set at 5332').
4. Release the Model R-3 dual grip packer with straight pickup (no rotation required). If packer will not come free, then cut 1-1/4" tubing above the packer and fish with overshot and jars. TOOH with 1-1/4", 2.4#, K-55 Dakota tubing (set at 7408'). Visually inspect tubing for corrosion. Check tubing for scale build up and notify Operations Engineer.
5. PU new or yellow banded 2-3/8", 4.7#, J-55 tubing and TIH with 4-1/2" bit and a watermelon mill on 2-3/8" tubing and cleanout to PBTD at +/- 7482'. PU above the perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with tubing.
6. TIH with 2-3/8" tubing with an expendable check and a seating nipple on bottom. Broach all tubing and land at approximately 7330'. ND BOP and NU single string wellhead (2-1/16" master valve). Pump off expendable check and blow well in. Return well to production.
7. Production Operations will install plunger lift.

Recommended:  9-28-00  
Operations Engineer

Approval:  10-2-00  
Drilling Superintendent

Contacts: Operations Engineer Tim Friesenhahn  
326-9539 (Office)  
324-7031 (Pager)

Sundry Required: YES/NO  
Approved:  10-6-00  
Regulatory Approval

Production Foreman Ward Arnold  
326-9846 (Office)  
326-8340 (Pager)



State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

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

1028'FNL, 1120'FEL, Sec.16, T-28-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-26740

5. Lease Number

6. State Oil&Gas Lease #

E-6635-1

7. Lease Name/Unit Name

State Unicon Com

8. Well No.

1A

9. Pool Name or Wildcat

Blanco MV/Basin DK

10. Elevation:

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well in the Blanco Mesaverde (Pool Code 72319) and the Basin Dakota (Pool Code 71599). The production will be commingled according to Oil Conservation Division Order Number 11363. Allocation and methodology will be provided after the work is completed. Commingling will not reduce the value of the production.

All interest owners are common. No notification is required.

SIGNATURE

Regulatory Supervisor October 11, 2000

no

(This space for State Use)

Approved by

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

OCT 12 2000

PSNH 0028639588

117AZ



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals, & Natural Resources Department

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Revised February 21, 1994  
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OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-26740	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 007534	<sup>8</sup> Property Name STATE UNICON COM	<sup>9</sup> Well Number #1A

II. <sup>10</sup> Surface Location

UI or lot no. A	Section 16	Township 028N	Range 009W	Lot.Idn	Feet from the 1028	North/South Line N	Feet from the 1120	East/West Line E	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code		<sup>13</sup> Producing Method Code		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date	
								<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
14538	BURLINGTON RESOURCES OIL & GAS 5051 WESTHEIMER SUITE 1400 HOUSTON, TX 77056-2124		G	A-16-T028N-R009W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1328010	O	A-16-T028N-R009W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBSD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules 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: <i>Dolores Diaz</i>		OIL CONSERVATION DIVISION Approved by: Frank T. Chavez	
Printed Name: Dolores Diaz		Title: District Supervisor	
Title: Production Associate		Approved Date: July 11, 1996	
Date: 7/11/96	Phone: (505) 326-9700		
<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator 14538 Meridian Oil Production			
Previous Operator Signature Signature: <i>Dolores Diaz</i>		Printed Name Dolores Diaz	Title Production Associate
		Date 7/11/96	



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals, & Natural Resources Department

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OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-26740	<sup>5</sup> Pool Name BLANCO MESAVERDE (PRORATED GAS	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 007534	<sup>8</sup> Property Name STATE UNICON COM	<sup>9</sup> Well Number #1A

II. <sup>10</sup> Surface Location

UI or lot no. A	Section 16	Township 028N	Range 009W	Lot.Idn	Feet from the 1028	North/South Line N	Feet from the 1120	East/West Line E	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
14538	BURLINGTON RESOURCES OIL & GAS 3051 WESTHEIMER SUITE 1400 HOUSTON, TX 77056-2124		G	A-16-T028N-R009W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1323510	O	A-16-T028N-R009W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules 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: *Dolores Diaz*

Printed Name:  
Dolores Diaz

Title:  
Production Associate

Date:  
7/11/96

Phone  
(505) 326-9700

OIL CONSERVATION DIVISION

Approved by: Frank T. Chavez

Title: District Supervisor

Approved Date: July 11, 1996

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator  
14538 Meridian Oil Production

Previous Operator Signature

Printed Name

Title

Date

Signature: *Dolores Diaz*

Dolores Diaz

Production Associate

7/11/96



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address MERIDIAN OIL, INC. PO Box 4289 Farmington, NM 87499 DHC-1009		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO/09-01-95
<sup>4</sup> API Number 30-45-2674000	<sup>5</sup> Pool Name BLANCO MESAVERDE (PRORATED GAS)	<sup>6</sup> Pool Code 78
<sup>7</sup> Property Code 71231600	<sup>8</sup> Property Name STATE UNICON COM	<sup>9</sup> Well Number #1A

II. <sup>10</sup> Surface Location

UI or lot no. A	Section 16	Township 028N	Range 009W	Lot.Idn	Feet from the 1028	North/South Line N	Feet from the 1120	East/West Line E	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code		<sup>13</sup> Producing Method Code		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date	
								<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
14538	MERIDIAN OIL PRODUCTION INC 5051 WESTHEIMER SUITE 140 HOUSTON, TX 77056-2124		G	A-16-T028N-R009W
9018	GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 FARMINGTON, NM 87401	1323510	O	A-16-T028N-R009W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTB	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Csg. Pressure
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	<sup>45</sup> Test Method

<sup>46</sup> I hereby certify that the rules 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: <i>Dolores Diaz</i>		OIL CONSERVATION DIVISION	
Printed Name: Dolores Diaz		Approved by: <i>37.8</i> SUPERVISOR DISTRICT #3	
Title: Production Assistant		Approved Date: OCT - 4 1995	
Date: 27 September, 1995	Phone: (505) 326-9700		
<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date



District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

District IV  
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State of New Mexico  
Energy, Minerals, & Natural Resources Department

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address  MERIDIAN OIL, INC. PO Box 4289 Farmington, NM 87499  DHC-1009		<sup>2</sup> OGRID Number  14538
		<sup>3</sup> Reason for Filing Code  CO/09-01-95
<sup>4</sup> API Number  30-45-2674000	<sup>5</sup> Pool Name  BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code  68
<sup>7</sup> Property Code  71231600	<sup>8</sup> Property Name  STATE UNICON COM	<sup>9</sup> Well Number  #1A

II. <sup>10</sup> Surface Location

UI or lot no. A	Section 16	Township 028N	Range 009W	Lot Idn	Feet from the 1028	North/South Line N	Feet from the 1120	East/West Line E	County SAN JUAN
--------------------	---------------	------------------	---------------	---------	-----------------------	-----------------------	-----------------------	---------------------	--------------------

<sup>11</sup> Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
14538	MERIDIAN OIL PRODUCTION INC 5051 WESTHEIMER SUITE 140 HOUSTON, TX 77056-2124		G	A-16-T028N-R009W
9018	GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 FARMINGTON, NM 87401	1328010	O	A-16-T028N-R009W

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	

VI. Well Test Data

<sup>34</sup> Date New Oil	<sup>35</sup> Gas Delivery Date	<sup>36</sup> Test Date	<sup>37</sup> Test Length	<sup>38</sup> Tbg. Pressure	<sup>39</sup> Test Method
<sup>40</sup> Choke Size	<sup>41</sup> Oil	<sup>42</sup> Water	<sup>43</sup> Gas	<sup>44</sup> AOF	

<sup>45</sup> I hereby certify that the rules 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: *Dolores Diaz*

Printed Name:  
Dolores Diaz

Title:  
Production Assistant

Date:  
27 September, 1995

Phone  
(505) 326-9700

OIL CONSERVATION DIVISION

Approved by: *37.8*  
SUPERVISOR DISTRICT #3

Title:  
Approved Date: OCT - 4 1995

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------



District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
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District IV  
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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		OGRID Number 14538
		Reason for Filing Code Well Name Change
API Number 30 - 0 45-26740	Pool Name Basin Dakota	Pool Code 71599
Property Code 7524 15764	Property Name State Unicon Com	Well Number 1A

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	28N	9 W		1028	North	1120	East	San Juan

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									
Lee Code S	Producing Method Code F	Gas Connection Date		C-129 Permit Number		C-129 Effective Date		C-129 Expiration Date	

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
014546	Meridian Oil Inc. PO Box 4289, Farmington, NM		O	
014546	Meridian Oil Inc PO Box 4289, Farmington, NM		G	

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IV. Produced Water

POD	POD ULSTR Location and Description

OIL CON. DIV.  
DIST. 3

V. Well Completion Data

Spud Date	Ready Date	TD	PBTU	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method F

I hereby certify that the rules 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:

Printed name:  
Peggy Bradfield

Title:  
Regulatory Representative

Date: 9-26-94

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

SUPERVISOR DISTRICT #3

SEP 28 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
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OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Meridian Oil Inc. PO Box 4289 Farmington, NM 87499		OGRID Number 14538
		Reason for Filing Code Well Name Change
API Number 30-045-25890	Pool Name Blanco Mesaverde	Pool Code 72319
Property Code 7534 15764	Property Name State Unicon Com	Well Number 1F

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	28N	9W		1062	South	1666	East	San Juan

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
same									
Lee Code S	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
014546	Meridian Oil Inc. PO Box 4289, Farmington, NM		O	
014546	Meridian Oil Inc PO Box 4289, Farmington NM		G	

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SEP 28 1994

IV. Produced Water

POD	POD ULSTR Location and Description OIL CON. DIV. DIST. 3
-----	--

V. Well Completion Data

Spud Date	Ready Date	TD	PBTU	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method F

I hereby certify that the rules 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: *Peggy Bradfield*

Printed name: Peggy Bradfield

Title: Regulatory Representative

Date: 9-26-94

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

*37.8*

Title:

SUPERVISOR DISTRICT #3

Approval Date:

SEP 28 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date



Submit 5 Copies  
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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator <b>MERIDIAN OIL INC.</b>		Well APN No. '90 JUL 30 AM 8 27
Address P. O. Box 4289, Farmington, New Mexico 87499		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Effect. 6/23/90	
If change of operator give name and address of previous operator <b>Union Texas Petroleum Corporation, P. O. Box 2120, Houston, TX 77252-2120</b>		

### II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>STATE COM</b>	Well No. <b>1A</b>	Pool Name, Including Formation <b>BASIN DAKOTA</b>	Kind of Lease (State) Federal or Fee	Lease No. <b>E-6635-1</b>
Location Unit Letter <b>A</b> : <b>1028</b> Feet From The <b>N</b> Line and <b>1120</b> Feet From The <b>E</b> Line Section <b>16</b> Township <b>28N</b> Range <b>09W</b> , <b>NMPM</b> <b>SAN JUAN</b> County				

### III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <b>Meridian Oil Inc.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 4289, Farmington, NM 87499</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>Union Texas Petroleum Corp. Meridian Oil Inc.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 2120, Houston, TX 77252-2120</b>	
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 and 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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.
		Gas - MCF

### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF
Testing Method (pilot, 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.

*Leslie Kahwajy*  
Signature  
**Leslie Kahwajy** Prod. Serv. Supervisor  
Printed Name  
**6/15/90** Title  
**(505)326-9700**  
Date Telephone No.

### OIL CONSERVATION DIVISION

Date Approved **JUL 03 1990**  
By *[Signature]*  
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.



OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION  
RECEIVED

90 JUL 30 AM 8 27

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>MERIDIAN OIL INC.</b>		Well APN No.
Address <b>P. O. Box 4289, Farmington, New Mexico 87499</b>		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of operator give name and address of previous operator <b>Union Texas Petroleum Corporation, P. O. Box 2120, Houston, TX 77252-2120</b>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>STATE COM</b>	Well No. <b>1A</b>	Pool Name, Including Formation <b>BLANCO MESAVERDE</b>	Kind of Lease (State, Federal or Fee) <b>State</b>	Lease No. <b>E-6635-1</b>
Location Unit Letter <b>A</b> : <b>1028</b> Feet From The <b>N</b> Line and <b>1120</b> Feet From The <b>E</b> Line Section <b>16</b> Township <b>28N</b> Range <b>09W</b> , <b>NMPM</b> , <b>SAN JUAN</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <b>Meridian Oil Inc.</b> <input checked="" type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 4289, Farmington, NM 87499</b>					
Name of Authorized Transporter of Casinghead Gas <b>Union Texas Petroleum Corp.</b> <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 2120, Houston, TX 77252-2120</b>					
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 and 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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF
Testing Method (pilot, 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 Leslie Kahway  
Printed Name **Leslie Kahway** Title **Prod. Serv. Supervisor**  
Date **6/15/90** Telephone No. **(505) 326-9700**

OIL CONSERVATION DIVISION

Date Approved **JUL 03 1990**  
By 3rd. J. [Signature]  
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.



Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION  
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Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

89 OCT 12 AM 11 02

### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.  
Operator

Union Texas Petroleum Corporation

Well API No.

Address

P.O. Box 2120 Houston, Texas 77252-2120

Reason(s) for Filing (Check proper box)

Other (Please explain)

New Well ☐

Change in Transporter of:

Recompletion ☐

Oil

☒ Dry Gas

Change in Operator ☐

Casinghead Gas

☐ Condensate

If change of operator give name  
and address of previous operator

### II. DESCRIPTION OF WELL AND LEASE

Lease Name

State Com

Well No.

1A

Root Name, including Formation

Basin  
(Dakota)

Kind of Lease

State, Federal or Fee

Lease No.

E-6635-1

Location

Unit Letter A : 1028 Feet From The N Line and 1120 Feet From The E Line  
Section 16 Township 28N Range 09W , NMPM, Rio Arriba 59 County

### III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

☒

or Condensate

Meridian Oil Inc.

Address (Give address to which approved copy of this form is to be sent)

P.O. Box 4289, Farmington, NM 87499

Name of Authorized Transporter of Casinghead Gas

☐

or Dry Gas

Union Texas Petroleum Corp.

Address (Give address to which approved copy of this form is to be sent)

P.O. Box 2120, Houston, TX 77252-2120

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			
Performances					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 and 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 (pilot, 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 Annette C. Bisby  
Printed Name Annette C. Bisby Env. & Reg. Sec'try  
Date 08-09-89 Telephone No. (713) 968-4012

### OIL CONSERVATION DIVISION

Date Approved AUG 28 1989

By Bird. Shuf  
SUPERVISION DISTRICT # 3

Title \_\_\_\_\_

### 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) Submit Form C-104 must be filed for each well in which a permit is required.



Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-104  
Revised 1-1-89  
See instructions  
at Bottom of Page

OIL CONSERVATION DIVISION  
RECEIVED

OCT 12 AM 11 02

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation Well API No. \_\_\_\_\_

Address P.O. Box 2120 Houston, Texas 77252-2120

Reason(s) for Filing (Check proper box) ☐ Other (Please explain) \_\_\_\_\_

New Well ☐ Change in Transporter of: ☐ Oil ☒ Dry Gas ☐  
Recompletion ☐ Casinghead Gas ☐ Condensate ☐  
Change in Operator ☐

If change of operator give name and address of previous operator \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name State Com Well No. 1A Pool Name, Including Formation BLANCO (Mesaverde) Kind of Lease State, Federal or Fee Lease No. E-6635-1

Location Unit Letter A : 1028 Feet From The N Line and 1120 Feet From The E Line  
Section 16 Township 28N Range 09W NMPM. Rio Abasco 59 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 is to be sent)  
Meridian Oil Inc. 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 is to be sent)  
Union Texas Petroleum Corp. P.O. Box 2120, Houston, TX 77252-2120

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 and 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 (pilot, 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 Annette C. Bisby  
Printed Name Annette C. Bisby Env. & Reg. Sec'try  
Date 08-09-89 Telephone No. (713) 968-4012

OIL CONSERVATION DIVISION

Date Approved AUG 28 1989  
By [Signature]  
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.
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- 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 well in multiple completed wells.



**OIL CONSERVATION COMMISSION**

**1000 Rio Brazos Road**

**AZTEC, NEW MEXICO 87410**

**NOTICE OF GAS CONNECTION**

**DATE** February 26, 1987

**THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF GAS FROM THE** Union Texas Petroleum

**OPERATOR**

State Com #1A

A

16-28N-9W

**LEASE**

**WELL UNIT**

**S - T - R**

Basin Dakota

Union Texas Petroleum Corporation

**POOL**

**NAME OF PURCHASER**

**WAS MADE ON** 11/20/86

**, FIRST DELIVERY** 1/16/87

**DATE**

**DATE**

AOF 1259 MCFGPD

**INITIAL POTENTIAL**

Union Texas Petroleum Corporation  
**PURCHASER**

Robert C. Frank  
**REPRESENTATIVE** Robert C. Frank

Permit Coordinator  
**TITLE**

**cc: OPERATOR**

S-  
OAS  
CST

**RECEIVED**

**MAR 02 1987**

**OIL CON. DIV.**  
**DIST. 3**



MAR 11 1987  
CLERK OF DISTRICT COURT  
COUNTY OF SUTTER  
STATE OF CALIFORNIA

**OIL CONSERVATION COMMISSION**

**1000 Rio Brazos Road  
AZTEC, NEW MEXICO 87410**

**NOTICE OF GAS CONNECTION**

**DATE** February 26, 1987

**THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF  
GAS FROM THE** Union Texas Petroleum Corporation

**OPERATOR**

State Com #1A

A

16-28N-9W

**LEASE**

**WELL UNIT**

**S - T - R**

Blanco Mesaverde

Union Texas Petroleum Corp.

**POOL**

**NAME OF PURCHASER**

**WAS MADE ON** 11/20/86

**, FIRST DELIVERY** 1/16/87

**DATE**

**DATE**

AOF 3578 MCFGPD

**INITIAL POTENTIAL**

Union Texas Petroleum Corporation  
**PURCHASER**

*Robert C. Frank*  
**REPRESENTATIVE** Robert C. Frank

Permit Coordinator  
**TITLE**

cc: OPERATOR

S  
OAS  
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**DIST. 3**



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

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DEC 19 1986  
OIL CON. DIV.  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation

Address 375 US Highway 64, Farmington, NM 87401

Reason(s) for filing (Check proper box) Other (Please explain)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>State Com</u>	Well No. <u>1A</u>	Pool Name, including Formation <u>Blanco Mesaverde</u>	Kind of Lease State, Federal or Fee	State	Lease No. <u>E-6635</u>
Location					
Unit Letter <u>A</u>	<u>1028</u>	Feet From The <u>North</u> Line and <u>1120</u>	Feet From The <u>East</u>		
Line of Section <u>16</u>	Township <u>28N</u>	Range <u>9W</u>	<u>NMPM,</u>	<u>San Juan</u>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Conoco, Inc. Surface Trans.</u>	<u>P. O. Box 1429, Bloomfield, NM 87413</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Union Texas Petroleum Corp.</u>	<u>375 US Highway 64, Farmington, NM 87401</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>A</u> Sec. <u>16</u> Twp. <u>28N</u> Rge. <u>9W</u>	<u>Yes</u> <u>11/20/86</u>

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Robert C. Frank  
(Signature)  
Permit Coordinator  
(Title)  
12/17/86  
(Date)

OIL CONSERVATION DIVISION

APPROVED

DEC 19 1986

BY

SUPERVISOR DISTRICT 3

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.



# V. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
8/22/86	10/14/86		7550			7482			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
6587 GL, 6599 KB	Mesaverde		4804			5331			
Perforations						Depth Casing Shoe			
4804-5038, 5132-5369 gross						Liner 7504			

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14-3/4	10-3/4	320	290 (342 cu. ft.)
9-7/8	7-5/8	3250	430 (1065 cu. ft.)
6-3/4	5-1/2	3045-7504	465 (746 cu. ft.)
	1 5/8	5331	

## TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks		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

Actual Prod. Test - MCF/D		Length of Test		Bbls. Condensate/MMCF		Gravity of Condensate	
1606		3 hrs		N/A		N/A	
Testing Method (pilot, back pr.)		Tubing Pressure (Shut-in)		Casing Pressure (Shut-in)		Choke Size	
back pressure		857		852		3/4	



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Form C-105  
Revised 11-1-86

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-6635

TYPE OF WELL

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

Name of Operator

Union Texas Petroleum

Address of Operator

375 US HIGHWAY 64, Farmington, NM 87401

Location of Well

T. LETTER A LOCATED 1028 FEET FROM THE North LINE AND 1120 FEET FROM

East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
8/22/86	8/30/86	10/14/86	6587 GL 6599 KB	6588

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7550	7482	2		0-7550	

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

Dakota 7292-7462

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

IE-GR, CDL-SNL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.50 lb	320	14-3/4	See attached	
7-5/8	29.70	3250	9-7/8	See attached	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	3045	7504	see attached	N/A	1 5/8	7432	5610

Perforation Record (Interval, size and number)

See attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See attached	

PRODUCTION

First Production	10/14/86	Production Method (Flowing, gas lift, pumping - Size and type pump)	Flowing	Well Status (Prod. or Shut-in)	shut-in					
Date of Test	11/04/86	Hours Tested	3	Choke Size	3/4	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
							0	156	0	N/A
Flow Tubing Press.	95	Casing Pressure	packer	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
					0	1249	0	N/A		
Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By		
Vented (to be sold)								Connie Clevenger		

List of Attachments

Cementing, Perforation, Stimulation Records

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.

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

12/17/86



This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

### Southeastern New Mexico

### Northwestern New Mexico

T. Ojo Alamo	1998	T. Penn. "B"	
T. Kirtland-Fruitland	2918	T. Penn. "C"	
T. Pictured Cliffs	4596	T. Penn. "D"	
T. Cliff House	4902	T. Leadville	
T. Menefee	5370	T. Madison	
T. Point Lookout	6222	T. Elbert	
T. Mancos	7213	T. McCracken	
T. Gallup	7271	T. Ignacio Qizte	
T. Duse Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn. "A"		T.	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet. ....

No. 4, from.....to.....feet. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation



28. Cementing Record

Surface Casing:	290 sxs (342 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> , 1/4# flocele/sk. Circulate 25 bbls (140 cu.ft.) cement to pit.
Intermediate Casing:	330 sxs (947 cu.ft.) 65/35 POZ containing 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> . Circulate 15 bbls (84 cu.ft.) cement to surface.
Production Liner:	475 sxs (746 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Circulate 4 bbls (22 cu.ft.) cement off of liner hanger to surface.

31. Perforation Record

Dakota:	Total 18 - 0.34" holes @ 7426', 7393', 57', 55', 53', 51', 49', 47', 45', 43', 41', 39', 37', 35', 7295', 94', 93', 92'.
---------	--

32. Stimulation Record

<u>Depth</u>	<u>Material</u>
7292-7462	Acidize: 1500 gals 15% HCL w/36 - 7/8" ball sealers
	Frac: 100,000# 20/40 sand in 94,294 gals 70 Q foam



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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	GAS	
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PRODUCTION OFFICE		

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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DIST. 3

Form C-104  
Revised 10-01-78  
Circular 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator Union Texas Petroleum Corporation

Address 375 US Highway 64, Farmington, NM 87401

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain) \_\_\_\_\_

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>State Com</u>	Well No. <u>1A</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No. <u>E-6635</u>
Location				
Unit Letter <u>A</u>	: <u>1028</u>	Feet From The <u>North</u> Line and	<u>1120</u>	Feet From The <u>East</u>
Line of Section <u>16</u>	Township <u>28N</u>	Range <u>9W</u>	NMPM, <u>San Juan</u>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Conoco, Inc. Surface Trans.</u>	<u>P. O. Box 1429, Bloomfield, NM 87413</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Union Texas Petroleum Corp.</u>	<u>375 US Highway 64, Farmington, NM 87401</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>A</u> Sec. <u>16</u> Twp. <u>28N</u> Rge. <u>9W</u>	Yes <u>11/20/86</u>

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Robert C. Frank  
(Signature)  
Permit Coordinator  
12/17/86  
(Date)

OIL CONSERVATION DIVISION  
DEC 19 1986  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY [Signature]  
TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepener well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiple completed wells.



#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
8/22/86	10/14/86		7550			7482			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
6587 GL, 6599 KB	Dakota		7292			7432			
Perforations						Depth Casing Shoe			
7292 - 7462 gross						Liner 7504			

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14-3/4	10-3/4	320	290 (342 cu. ft.)
9-7/8	7-5/8	3250	430 (1065 cu. ft.)
6-3/4	5-1/2	3045-7504	465 (746 cu. ft.)
	1 5/8	7432	

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	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

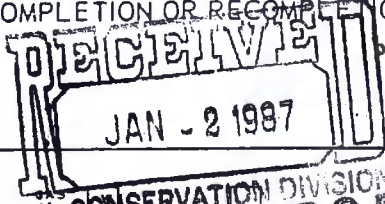
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1249	3 hrs	N/A	N/A
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
back pressure	1040	Packer	3/4



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Form C-105  
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



34. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
35. State Oil & Gas Lease No.
E-6635

TYPE OF WELL

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐

Name of Operator

Union Texas Petroleum Corporation

Address of Operator

375 US HIGHWAY 64, Farmington, NM 87401

Location of Well

7. Unit Agreement Name

N/A

8. Farm or Lease Name

State Com

9. Well No.

1A

10. Field and Pool, or Wildcat

Blanco Mesaverde

12. County

San Juan

LETTER A LOCATED 1028 FEET FROM THE North LINE AND 1120 FEET FROM

East LINE OF SEC. 16 TWP. 28N RGE. 9W NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
8/22/86	8/30/86	10/14/86	6587 GL 6599 KB	6588

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7550	7482	2	→	0-7550	

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

Mesaverde 4804-5038 5132-5369

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

IE-GR, CDL-SNL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	45.50 lb	320	14-3/4	See attached	
7-5/8	29.70	3250	9-7/8	See attached	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2	3045	7504	see attached	N/A	1 5/8	7432	5610
		7504		mv	1 5/8	5331	

Perforation Record (Interval, size and number)

See attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See attached	

PRODUCTION

1st First Production 10/14/86		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) shut-in	
Date of Test 10/27/86	Hours Tested 3	Choke Size 3/4	Prod'n. Per Test Period →	Oil - Bbl. 0	Gas - MCF 200	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 120	Casing Pressure 692	Calculated 24- Hour Rate →	Oil - Bbl. 0	Gas - MCF 1606	Water - Bbl. 0	Oil Gravity - API (Corr.) N/A	

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

Vented (to be sold)

Test Witnessed By

John Rector

List of Attachments

Cementing, Perforation, Stimulation Records

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.

SIGNED Robert C. Tramb

TITLE Permit Coordinator

DATE 12/17/86



This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet. ....

No. 4, from.....to.....feet. ....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation



28. Cementing Record

Surface Casing:	290 sxs (342 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> , 1/4# flocele/sk. Circulate 25 bbls (140 cu.ft.) cement to pit.
Intermediate Casing:	330 sxs (947 cu.ft.) 65/35 POZ containing 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) C1 "B" containing 2% CaCl <sub>2</sub> . Circulate 15 bbls (84 cu.ft.) cement to surface.
Production Liner:	475 sxs (746 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk, and 10# salt/sk. Circulate 4 bbls (22 cu.ft.) cement off of liner hanger to surface.

31. Perforation Record

Mesaverde:	Total 25 - 0.34" holes @ 5132', 33', 71', 5202', 04', 06', 08', 5210', 12', 14', 24', 29', 31', 37', 59', 61', 63', 65', 87', 93', 5308', 27', 29', 67', 69'.
	Total 22 - 0.34" holes @ 4804', 05', 16', 23', 39', 41', 48', 70', 87', 89', 91', 93', 95', 97', 4934', 35', 51', 52', 5032', 36', 37', 38'.

32. Stimulation Record

<u>Depth</u>	<u>Material</u>
5132-5369	Acidize: 300 gals 7-1/2% HCL Acidize: 1600 gals 15% HCL w/50 - 7/8" ball sealers Frac: 100,000# 20/40 sand in 94,294 gals 2% KCL slick water
4804-5038	Acidize: 1300 gals 15% HCL Frac: 90,000# 20/40 sand in 98,269 gals 2% KCL slick water



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-122  
Revised 10-1-78

## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 11/4/86	
Company Union Texas Petroleum Corp.		Connection Union Texas Petroleum Corp.	
Pool Basin		Formation Dakota	
Completion Date 10/14/86		Total Depth 7532	
Casing Size 5.500		Set At 3039-7532	
Well No. 1A		Perforations: From 7401 To 7407	
Type Well - Single - Brdenhead - G.G. or G.O. Multiple Gas-Gas - Multiple		Packer Set At 5610	
Producing Thru		Baro. Press. - P <sub>g</sub> 12	
Reservoir Temp. °F 0		Mean Annual Temp. °F	
L 7401		H 0.700	
G <sub>g</sub>		% CO <sub>2</sub>	
% N <sub>2</sub>		% H <sub>2</sub> S	
Prover		Meter Run	
Taps			

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
SI	2"		3/4"				1040				7 Days
1.							95	53°			3 Hrs
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor Ft.	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mcfd
1	12.3650		107	1.0068	0.9258	1.013	1249
2.							
3.							
4.							
5.							

NO.	P <sub>r</sub>	Temp. °R	T <sub>r</sub>	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure P.S.I.A.	Critical Temperature °R
1										
2.										
3.										
4.										
5.										

NO.	P <sub>r</sub>	P <sub>w</sub>	P <sub>r</sub> <sup>2</sup>	P <sub>w</sub> <sup>2</sup>	P <sub>r</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>
1		555	308.025	798.679	
2.					
3.					
4.					
5.					

Absolute Open Flow		Mcid @ 15.025		Angle of Slope @		Slope, n	
1595						0.75	

Remarks: CORRECTED TEST FIGURING FICTION LOSS.

Approved By Division	Conducted By:	Calculated By:	Checked By:
	Connie Clevenger	John C. Rector	



APPLICATION FOR MULTIPLE COMPLETION

Union Texas Petroleum Corp.		San Juan	12/01/86
Operator 375 US Highway 64		County State Com	Date 1A E-6635
Address A 16		Lease 28N	Well No. 9W
Location of Well	Unit 16	Section 28N	Township 9W
			Range

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverse		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4804-5369		7292-7462
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	0 bbls 1606 MCF 0 bbls	<div style="text-align: center;"> <b>RECEIVED</b>  DEC 04 1986  OIL CON. DIV.  DIST. 3 </div>	0 bbls 1249 MCF 0 bbls

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed Robert C. Frank Title Permit Coordinator Date 12/01/86

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DISTRICT # 3 Date DEC 04 1986

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-6635

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.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Union Texas Petroleum Corp.	8. Farm or Lease Name State Com
Address of Operator 375 US Highway 64, Farmington, NM 87401	9. Well No. 1A
Location of Well UNIT LETTER <u>A</u> <u>1028</u> FEET FROM THE <u>North</u> LINE AND <u>1120</u> FEET FROM <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>28N</u> RANGE <u>9W</u> NMPM.	10. Field and Pool, or Wildcat Blanco MV/Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.)	12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Intermediate casing &amp; prod. liner</u> <input checked="" type="checkbox"/>

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.

Union Texas Petroleum wishes to advise that a 9-7/8" hole was drilled out of surface to 3250' KB. Set 7-5/8", 29.7#, S-95 casing to 3250' KB. Cement to surface with 330 sxs (947 cu.ft.) 65/35 POZ containing 12% gel, 12-1/4# gilsonite/sk, tailed by 100 sxs (118 cu.ft.) C1 "B" containing 2% CaCl2. Circulate 84 cu.ft. of cement to pit. Wait on cement. Test casing and BOP to 2500 psi. Held OK. Drill 6-3/4" hole to 7550'. Run 5-1/2", 25.54#, S-95 liner from 3045' to 7545' KB. Cement into intermediate casing with 475 sxs (746 cu.ft.) 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Circulate 22 cu.ft. of cement off of liner hanger.

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DIST. 3

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

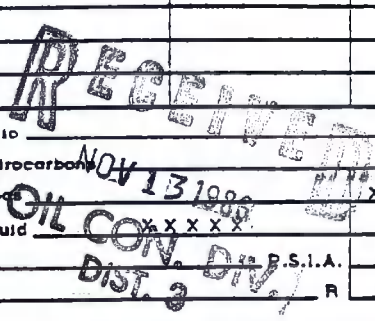
ED <u>Robert C. Ziegler</u>	TITLE <u>Permit Coordinator</u>	DATE <u>12/1/86</u>
APPROVED BY <u>John D. O'Connell</u>	TITLE <u>SUPERVISOR DISTRICT # 9</u>	DATE <u>DEC 04 1986</u>
CONDITIONS OF APPROVAL, IF ANY:		



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-122  
Revised 10-1-78

## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 11/4/86	
Company Union Texas Petroleum			Connection Union Texas Petroleum		
Pool Basin			Formation Dakota		Unit
Completion Date 10/14/86		Total Depth 7532	Plug back TD 7482		Elevation 6587
Farm or Lease Name State Com			Well No. 1A		
Csg. Size 7.625	Wt. 29.7	d 6.875	Set At 3520	Perforations: From 7292 To 7426	
Ing. Size 5.500	Wt. 25.54	d 4.580	Set At 8039-7532	Perforations: From 7401 To 7407	
1.660	2.4	1.380	7432	Unit Sec. Twp. Rge. A 16 28N 9W	
Type Well - Single - Brdenhead - G.G. or G.O. Multiple Gas - Gas Multiple				Packer Set At 5610	
Producing Thru Tubing		Reservoir Temp. °F 8	Mean Annual Temp. °F	Baro. Press. - P <sub>a</sub> 12	
L H		Gg 0.700	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S
				Prover	Meter Run Taps
FLOW DATA			TUBING DATA		CASING DATA
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h <sub>w</sub>
1	2"		3/4"		
2					
3					
4					
5					
RATE OF FLOW CALCULATIONS					
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. Factor F <sub>t</sub>	Gravity Factor F <sub>g</sub>
1	12.3650		107	1.0068	0.9258
2					
3					
4					
5					
NO.	P <sub>t</sub>	Temp. °R	T <sub>t</sub>	Z	Gas Liquid Hydrocarbon Ratio Mcl/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbon Deq.
2					Specific Gravity Separator Gas XXXXXXXXXX
3					Specific Gravity Flowing Fluid XXXXXX
4					Critical Pressure P.S.I.A. P.S.I.A.
5					Critical Temperature R R
<div style="text-align: center;">  </div>					
$P_c = 1052$ $P_c^2 = 1,106,704$					
NO.	P <sub>1</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.01105$ (2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0078$
1		107	11,449	1,095,255	
2					
3					
4					
5					
$AOF = Q \left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1259$					
Absolute Open Flow 1259			Mcid @ 15.025		Angle of Slope @ Slope, n 0.75
Remarks:					
Approved By Division		Conducted By: Connie Clevenger		Calculated By: John Rector	
Checked By:					



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-122  
Revised 10-1-78

## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 10/27/86	
Company UNION TEXAS PETROLEUM		Correlation U.T.P. - 91563	
Pool BLANCO		Formation MESAVERDE	
Completion Date 10/14/86	Total Depth 7532	Plug back TD 7482	Elevation 6587
Farm or Lease Name STATE COM			Well No. 1A
Gas Size 9.625	Wt. 29.7	d 6.875	Set At 3520
5.500	25.54	4.580	3039-7532
Perforations: From 4804 To 5369			
Log Size 1.660	Wt. 2.4	d 1.380	Set At 5331
Perforations: From 5301 To 5307			
Type Well - Single - Brdenhead - G.C. or G.O. Multiple GAS-GAS MULTIPLE			Packer Set At 5610
Producing Thru TUBING			County SAN JUAN
Reservoir Temp. °F 8			State NEW MEXICO
Mean Annual Temp. °F 12			
L 5301	H	G <sub>g</sub> 0.650	% CO <sub>2</sub>
		% N <sub>2</sub>	% H <sub>2</sub> S
Prover			Meter Run
Taps			
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
1	2"		3/4"
2			
3			
4			
5			
TUBING DATA			
NO.	Press. p.s.i.g.	Temp. °F	Duration of Flow
1	857		7 DAYS
2	120	50°	3 HOURS
3			
4			
5			
CASING DATA			
NO.	Press. p.s.i.g.	Temp. °F	Duration of Flow
1	852		7 DAYS
2	692	50°	3 HOURS
3			
4			
5			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>
1	12.3650		132
2			
3			
4			
5			
NO.	Flow Temp. Factor F <sub>L</sub>	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>pv</sub>
1	1.0098	0.9608	1.014
2			
3			
4			
5			
NO.	Rate of Flow Q, Mc/d		
1	1606		
2			
3			
4			
5			
NO.	P <sub>r</sub>	Temp. °R	T <sub>r</sub>
1			
2			
3			
4			
5			
Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.			
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.			
Specific Gravity Separator Gas _____			
Specific Gravity Flowing Fluid _____			
Critical Pressure _____ P.S.I.A.			
Critical Temperature _____ R			
$P_c = 869 \quad P_w = 755, 161$ $(1) \frac{P_c^2}{P_c^2 - P_w^2} = 2.9096 \quad (2) \left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.2278$ $AOF = Q \left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3578$			
NO.	P <sub>1</sub> <sup>2</sup>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>
1		704 495,616	259,545
2			
3			
4			
5			
Absolute Open Flow 3578		Mcf/d @ 15.025	Angle of Slope @
Slope, n 0.75			
Remarks:			
Approved By Division			
Conducted By: JOHN RECTOR			
Calculated By: John C. Rector			
Checked By:			



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

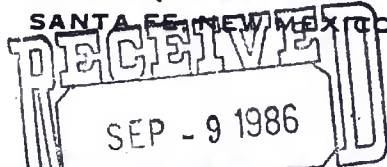
OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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OPERATOR	



5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-6635	
7. Unit Agreement Name N/A	
8. Farm or Lease Name State Com	
9. Well No. 1-A	
10. Field and Pool, or Wildcat Blanco MV/Basin Dakota	
12. County San Juan	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-DRILL OR TO PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" FORM C-104 FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Union Texas Petroleum Corporation		
Address of Operator 375 US Highway 64, Farmington, New Mexico 87401		
Location of Well UNIT LETTER <u>A</u> <u>1028</u> FEET FROM THE <u>North</u> LINE AND <u>1120</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>28N</u> RANGE <u>9W</u> NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

REPAIR REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Spud &amp; Surface Casing</u> <input checked="" type="checkbox"/>

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.

Union Texas Petroleum wishes to advise that the subject well was spud at 12:45 AM, 8/22/86. A 14-3/4" hole was drilled to 320' KB. 10-3/4", 45.5#, K-55 ST&C was run to 320' KB and cemented to surface with 290 sxs (342 cu ft) Class "B" containing 2% CaCl<sub>2</sub> and 1/4# flocele/sk. Circulate 25 bbls (140 cu ft) cement to pit. Nipple up BOP and test to 2500 psi. Test casing to 600 psi. All held OK. Drill 9-7/8" hole out of surface.



AUG 26 1986

OIL CON. DIV.  
DIST. 3

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

BY Robert C. Frank TITLE Permit Coordinator DATE 8/25/86

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE AUG 26 1986

ADDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-6635
7. Unit Agreement Name N/A
8. Farm or Lease Name State Com
9. Well No. 1A
10. Field and Pool, or Wildcat Blanco MV Basin Dk
12. County San Juan

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.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Union Texas Petroleum		
Address of Operator 375 US Highway 64, Farmington, NM 87401		
Location of Well UNIT LETTER A 1028 FEET FROM THE North LINE AND 1120 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 28N RANGE 9W NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.) 6587' ungraded G.L.
--

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

- Union Texas Petroleum desires to change the drilling plans for the State Com #1A as follows:
1. Drill 14-3/4" hole to 300'. Set 300' of 10-3/4", 40.5#, H-40, ST&C casing, cementing to surface with 270 sxs C1 "B" with 2% CaCl2. Test casing and BOP to 1000 psi.
  2. Drill 9-7/8" hole to 3250' with mud. Log the well with I.E.S.-F.D.C.-CNL from 3250' to base of surface casing. Set 7-5/8", 26.4#, K-55, ST&C casing to 3250', cementing to surface with 320 sxs 65/35 POZ containing 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sxs C1 "B" containing 2% CaCl2.
  3. Drill 6-3/4" hole 7550' with natural gas. Log well to base of intermediate. Set 5-1/2" 15.5#, K-55, ST&C liner from 3050'-7550', cementing into intermediate casing with 400 sxs 50/50 POZ containing 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk.

**RECEIVED**  
JUL 28 1986  
OIL CON. DIV.  
DIST. 3

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

BY Robert C. Frank TITLE Permit Coordinator DATE 7/22/86

APPROVED BY James D. Clay TITLE SUPERVISOR DISTRICT #3 DATE JUL 28 1986

CONDITIONS OF APPROVAL, IF ANY:



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-6635

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		7. Unit Agreement Name	
a. Type of Well		N/A	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		State Com	
2. Name of Operator		9. Well No.	
Union Texas Petroleum Corporation		1-A	
3. Address of Operator		10. Field and Pool, or Wildcat	
375 US Highway 64, Farmington, New Mexico 87499		Blanco MV, Basin Dakota	
4. Location of Well		12. County	
UNIT LETTER <u>A</u> LOCATED <u>1028</u> FEET FROM THE <u>North</u> LINE		San Juan	
1120 FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>28</u> RGE. <u>9</u> NMPM			
19. Proposed Depth		19A. Formation	
7550' KB		Dakota	
20. Rotary or C.T.		Rotary	
Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
6587' Ungraded G.L.		Blanket Surety	
21B. Drilling Contractor		22. Approx. Date Work will start	
Not selected		August 1, 1986	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	300'	210	surface
7-7/8	4-1/2	10.5	7550'	1270	surface
			stage tool	4350'	

Union Texas Petroleum desires to drill a 12-1/4" hole to +300' and set 8-5/8", 24#, K-55 ST&C casing to +300', cementing to surface with 210 5x Class "B" with 2% CaCl<sub>2</sub>. Test casing and BOP to 1000 psi. Drill 7-7/8" hole to 7550' KB. Log well with I.E.S., F.D.C.-C.N.L. from TD - surface casing. If commercial production is indicated, run 4-1/2", 10.5#, K-55 ST&C to +7550' KB. Cement first stage with 700 sx 50/50 Poz containing 4% gel, 6-1/4" gilsonite/sk and 10# salt/sk. Open stage tool. Circulate. Cement second stage to surface with 470 sx 65/35 Poz with 12% gel and 12-1/4# gilsonite/sk, followed by 100 sx Class "B" with 2% CaCl<sub>2</sub>. Perforate and frac the Mesaverde and Dakota. Run 2 strings of tubing, separating zones. Connect to UTP gathering system in unit G-Section 16-T28N-R9W.

APPROVAL EXPIRES 1-8-87  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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JUL 08 1986  
OIL CON. DIV.  
DIST. 3

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Robert C. Frank Title Permit Coordinator Date June 30, 1986

(This space for State Use)

PROVED BY Emilio Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE 7-8-86  
JUL 08 1986






ADDITIONS OF APPROVAL, IF ANY:



Form C-102  
Supersedes C-170  
Effective 1-1-63

Certificate #  
7259



				<a href="#">Preview/Print Permit</a>		<b>Administrative Applications/Orders</b>								Mod Date 10/12/2000																		
<b>Basic Application and Log-In Data</b>																																
Application No.		Application Type		Order No.		Amd #		R-Order No.		Processing Dates		County		San Juan		Approvals																
pSN10028639588		Downhole Commingling		117		0		R-11363		Order 10/12/2000		Reviewer		Hayden		BLM? <input type="checkbox"/>																
Applicant		BURLINGTON RESOURCES OIL & GAS CO				Revd		10/12/2000		Exp		District		Aztec																		
Contact		Peggy Cole				Susp				Cancel		IssuingOff		Aztec		SLO? <input type="checkbox"/>																
Notes		State Unicon Com #1A				Addl CC:																										
<b>Permit Level Actions and/or Data</b>																																
Oil/Gas <input type="button" value="Gas"/>																																
<table border="1"><thead><tr><th>PoolNo</th><th>GasPrct</th><th>OilPrct</th><th>Notes</th><th>Pool Rules</th></tr></thead><tbody><tr><td>BASIN DAKOTA (PRORATED GAS)</td><td>20.00%</td><td>30.00%</td><td></td><td></td></tr><tr><td>BLANCO-MESAVERDE (PRORATED GAS)</td><td>80.00%</td><td>70.00%</td><td></td><td></td></tr></tbody></table>																		PoolNo	GasPrct	OilPrct	Notes	Pool Rules	BASIN DAKOTA (PRORATED GAS)	20.00%	30.00%			BLANCO-MESAVERDE (PRORATED GAS)	80.00%	70.00%		
PoolNo	GasPrct	OilPrct	Notes	Pool Rules																												
BASIN DAKOTA (PRORATED GAS)	20.00%	30.00%																														
BLANCO-MESAVERDE (PRORATED GAS)	80.00%	70.00%																														
<b>Well Specific and Technical Data</b>																																



CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION11/20/02 08:09:53  
OGOMES -TP0X  
PAGE NO: 1

Sec : 16 Twp : 28N Rng : 09W Section Type : NORMAL

D 40.00 CS E09053 0003 MERIDIAN OIL, INC C 05/17/65	C 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58	B 40.00 CS E06635 0003 MERIDIAN OIL, INC C 11/10/62	A 40.00 CS E06635 0003 MERIDIAN OIL, INC C 11/10/62 A A
E 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58 A A A	F 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58	G 40.00 CS E00588 0004 MERIDIAN OIL, INC C 10/25/55 A	H 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58 A

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12



CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION11/20/02 08:09:57  
OGOMES -TP0X  
PAGE NO: 2

Sec : 16 Twp : 28N Rng : 09W Section Type : NORMAL

L 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58	K 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58	J 40.00 CS E04959 0004 FOUR STAR OIL & G C 01/10/61	I 40.00 CS E04959 0004 FOUR STAR OIL & G C 01/10/61 A
M 40.00 CS E09053 0003 MERIDIAN OIL, INC C 05/17/65 A A	N 40.00 CS B11017 0060 BURLINGTON RESOUR C 02/18/95 A	O 40.00 CS B11017 0060 BURLINGTON RESOUR C 02/18/95 A A	P 40.00 CS E02131 0005 MERIDIAN OIL, INC C 09/10/58

PF01 HELP  
PF07 BKWDPF02  
PF08 FWDPF03 EXIT  
PF09 PRINTPF04 GoTo  
PF10 SDIVPF05  
PF11PF06  
PF12



CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

11/20/02 08:10:32  
OGOMES -TP0X

API Well No : 30 45 26740 Eff Date : 09-28-1994 WC Status : A  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 15764 STATE UNICON COM

Well No : 001A  
GL Elevation: 6587

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	---	---	---	---	---
B.H. Locn : A	16	28N	09W	FTG 1028 F N	FTG 1120 F E	P	

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : S  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC



CMD :  
OG6ACRE

ONGARD  
C102-DEDICATE ACREAGE

11/20/02 08:10:36  
OGOMES -TP0X  
Page No : 1

API Well No. : 30 45 26740 Eff Date : 04-30-1991  
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
Prop Idn : 15764 STATE UNICON COM  
Spacing Unit : 32622 OCD Order : Si  
Sect/Twp/Rng : 16 28N 09W Acreage : 320.00 Re  
Dedicated Land:

Well No : 001A

Simultaneous Dedication:  
Revised C102? (Y/N) :

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	A	16	28N	09W	40.00	N	ST			
	B	16	28N	09W	40.00	N	ST			
	G	16	28N	09W	40.00	N	ST			
	H	16	28N	09W	40.00	N	ST			
	I	16	28N	09W	40.00	N	ST			
	J	16	28N	09W	40.00	N	ST			
	O	16	28N	09W	40.00	N	ST			
	P	16	28N	09W	40.00	N	ST			

E0005: Enter data to modify or PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 LAND	PF11 NXTSEC	PF12 RECONF



CMD : ONGARD 11/20/02 08:10:45  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPOX  
Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prod.	Days	Production Volumes	Well
		MM/YY	Prod	Gas Oil Water	Stat
30 45 26740	STATE UNICON COM	01 00		1147	S
30 45 26740	STATE UNICON COM	02 00	1	589	F
30 45 26740	STATE UNICON COM	03 00	1	329	F
30 45 26740	STATE UNICON COM	04 00			F
30 45 26740	STATE UNICON COM	05 00			F
30 45 26740	STATE UNICON COM	06 00			F
30 45 26740	STATE UNICON COM	07 00			F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12



CMD : ONGARD 11/20/02 08:10:48  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPOX  
Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL &amp; GAS CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	08 00		F
30 45 26740	STATE UNICON COM	09 00		F
30 45 26740	STATE UNICON COM	10 00		F
30 45 26740	STATE UNICON COM	11 00		F
30 45 26740	STATE UNICON COM	12 00		F
30 45 26740	STATE UNICON COM	01 01 1		74 F
30 45 26740	STATE UNICON COM	02 01		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12



CMD : ONGARD 11/20/02 08:10:49  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPOX  
Page No: 3

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prod.	Days	Production Volumes	Well
		MM/YY	Prod	Gas Oil Water	Stat
30 45 26740	STATE UNICON COM	03 01	1	36	F
30 45 26740	STATE UNICON COM	04 01	1	18	F
30 45 26740	STATE UNICON COM	05 01	29	720	F
30 45 26740	STATE UNICON COM	06 01	30	676	F
30 45 26740	STATE UNICON COM	07 01	31	670	F
30 45 26740	STATE UNICON COM	08 01	31	570	F
30 45 26740	STATE UNICON COM	09 01	30	510	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12







CMD : ONGARD 11/20/02 08:10:51  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPOX  
Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	05 02 31	470	F
30 45 26740	STATE UNICON COM	06 02 30	436	F
30 45 26740	STATE UNICON COM	07 02 31	428	F
30 45 26740	STATE UNICON COM	08 02 31	441	F

Reporting Period Total (Gas, Oil) : 10533 4 74

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12



ONGARD  
WELL COMPLETIONS

11/20/02 08:10:59  
OGOMES -TP0X

API Well No : 30 45 26740 Eff Date : 09-28-1994 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 15764 STATE UNICON COM

Well No : 001A  
GL Elevation: 6587

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	A	16	28N	09W	FTG 1028 F N	FTG 1120 F E	P
Lot Identifier:							
Dedicated Acre:		320.00					
Lease Type	S						
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O)							

```
PF01 HELP      PF02      PF03 EXIT      PF04 GoTo      PF05      PF06
PF07      PF08      PF09      PF10 NEXT-WC PF11 HISTORY PF12 NXTREC
```



CMD : ONGARD 11/20/02 08:11:03  
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP0X  
 Page No : 1

API Well No : 30 45 26740 Eff Date : 04-20-1994  
 Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 Prop Idn : 15764 STATE UNICON COM Well No : 001A  
 Spacing Unit : 35317 OCD Order : Simultaneous Dedication:  
 Sect/Twp/Rng : 16 28N 09W Acreage : 320.00 Revised C102? (Y/N) :  
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	16	28N	09W	40.00	N	ST				
B	16	28N	09W	40.00	N	ST				
G	16	28N	09W	40.00	N	ST				
H	16	28N	09W	40.00	N	ST				
I	16	28N	09W	40.00	N	ST				
J	16	28N	09W	40.00	N	ST				
O	16	28N	09W	40.00	N	ST				
P	16	28N	09W	40.00	N	ST				

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF



CMD : ONGARD 11/20/02 08:11:12  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	01 00 26	2464 5	F
30 45 26740	STATE UNICON COM	02 00 29	1878 4	F
30 45 26740	STATE UNICON COM	03 00 31	2509 4	F
30 45 26740	STATE UNICON COM	04 00 30	2308 1	F
30 45 26740	STATE UNICON COM	05 00 31	2273 9	F
30 45 26740	STATE UNICON COM	06 00 25	2332 1	F
30 45 26740	STATE UNICON COM	07 00 31	2316 6	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12



CMD : ONGARD 11/20/02 08:11:15  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	08 00 31	2229	F
30 45 26740	STATE UNICON COM	09 00 27	2149 2	F
30 45 26740	STATE UNICON COM	10 00 31	2105 3	F
30 45 26740	STATE UNICON COM	11 00 30	2126	F
30 45 26740	STATE UNICON COM	12 00 8	886	F
30 45 26740	STATE UNICON COM	01 01 1	2 39	F
30 45 26740	STATE UNICON COM	02 01		F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12



CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

11/20/02 08:11:17  
OGOMES -TP0X  
Page No: 3

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	03 01 1	145	F
30 45 26740	STATE UNICON COM	04 01 1	72	F
30 45 26740	STATE UNICON COM	05 01 29	2883 3	F
30 45 26740	STATE UNICON COM	06 01 30	2701	F
30 45 26740	STATE UNICON COM	07 01 31	2680	F
30 45 26740	STATE UNICON COM	08 01 31	2283	F
30 45 26740	STATE UNICON COM	09 01 30	2036	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12



CMD :  
OG6IPRDONGARD  
INQUIRE PRODUCTION BY POOL/WELL11/20/02 08:11:18  
OGOMES -TP0X  
Page No: 4

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prod.	Days	Production Volumes	Well	
		MM/YY	Prod	Gas	Oil	Water Stat
30 45 26740	STATE UNICON COM	10 01	31	2028		F
30 45 26740	STATE UNICON COM	11 01	30	1866		F
30 45 26740	STATE UNICON COM	12 01	31	1999		F
30 45 26740	STATE UNICON COM	01 02	31	2101	2	F
30 45 26740	STATE UNICON COM	02 02	28	1864	1	F
30 45 26740	STATE UNICON COM	03 02	31	2123	2	F
30 45 26740	STATE UNICON COM	04 02	30	1992	8	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07 BKWD	PF08 FWD	PF09	PF10 NXTPOOL	PF11 NXTOGD	PF12



CMD : ONGARD 11/20/02 08:11:19  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP0X  
 Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 45 26740 Report Period - From : 01 2000 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 26740	STATE UNICON COM	05 02 31	1882	F
30 45 26740	STATE UNICON COM	06 02 30	1744	F
30 45 26740	STATE UNICON COM	07 02 31	1710	F
30 45 26740	STATE UNICON COM	08 02 31	1766	F

Reporting Period Total (Gas, Oil) : 59452 51 39

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

New Mexico State Office

1474 Rodeo Rd.

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

TAKE  
PRIDE IN  
AMERICA

IN REPLY REFER TO:

3160 (921)

NGPA Location: 435 Montano Road NE, Albuquerque, NM 87107-4935

CERTIFIED MAIL NO. P 071 878 823  
RETURN RECEIPT REQUESTED

July 26, 1993

Marilyn L. Rand, Director  
Division of Producer Regulation  
Federal Energy Regulatory Commission  
825 North Capitol Street NE  
Washington, DC 20426

Dear Ms. Rand:

This jurisdictional agency hereby designates the Mesaverde formation underlying the following described lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool located in San Juan and Rio Arriba Counties, New Mexico, as a tight formation, BLM Docket No. NM-1813-92, under Section 107 of the NGPA:

Township 27 North, Range 7 West, NMPM

Sections 1 through 12: All  
Section 15: W 1/2  
Sections 16 through 21: All  
Section 22: W 1/2  
Section 27: NW 1/4  
Section 28: N 1/2  
Sections 29 and 30: All

Township 27 North, Range 8 West, NMPM

Sections 1 through 36: All

Township 28 North, Range 7 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 8 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 9 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 28 North, Range 10 West, NMPM

Sections 7 through 36: All (Irregular Township)

Township 29 North, Range 7 West, NMPM

Sections 1 through 36: All

Township 29 North, Range 8 West, NMPM

Sections 1 through 36: All



Township 29 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 29 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 29 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 7 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 8 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 30 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 6 West, NMPM  
Sections 6 and 7: All  
Sections 18, 19 and 30: All

Township 31 North, Range 7 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 8 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 9 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 31 North, Range 11 West, NMPM  
Sections 1 through 36: All

Township 32 North, Range 10 West, NMPM  
Sections 1 through 36: All

Township 32 North, Range 11 West, NMPM  
Sections 1 through 36: All



The total area encompasses 480,076 acres, more or less, occupying 750 square miles of the north central San Juan Basin located in San Juan and Rio Arriba Counties, New Mexico. The designated area consists of 78.68% Federal, 0.33% Navajo Allotted, 12.08% State and 8.91% Fee Lands.

The applicant is Amoco Production Company, Southern Rockies Business Unit, P. O. Box 800, Denver, Colorado 80201. The application was prepared by Rose Exploration, Inc., 518 17th Street, Suite 740, Denver, Colorado 80202.

Existing Federal and State of New Mexico Regulations administered by the U.S. Bureau of Land Management and the New Mexico Oil Conservation Division relating to drilling, casing, and cementing of wells are in effect to help assure that development of the Mesaverde formation will not adversely affect or impair any fresh water aquifers.

The estimated average in-situ gas permeability, throughout the pay section, is expected to be 0.1 millidarcy or less.

The stabilized production rate, against atmospheric pressure, of wells completed for production in the Mesaverde formation, without stimulation, is not expected to exceed the maximum production rate contained in the FERC tight formation guidelines.

No well drilled into the designated tight formation is expected to produce, without stimulation, more than five barrels of crude oil per day.

The formation has been authorized to be developed by infill drilling. This incentive no longer applies as the purpose of this tight formation area designation is to obtain IRS Section 29 tax credits.

The applicant does not seek to qualify gas produced from the tight formation for the incentive price.

Evidence was presented by the applicant to the BLM and the New Mexico Oil Conservation Division. The exhibits and other documentation are enclosed. The BLM Tight Formation Review and Technical Report is enclosed.

Included with this designation is a letter dated July 26, 1993, from the Chief Hearing Officer/Engineer, New Mexico Oil Conservation Division signifying their concurrence with this designation.

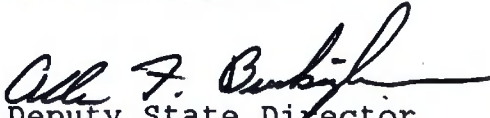
It is requested that this jurisdictional agency be advised in writing when the 45 day review period will end and the appropriate FERC State No. (NM-\_\_\_) assigned to this tight formation be included.



Persons objecting to this determination may file a protest directly with the Federal Energy Regulatory Commission, in accordance with 18 CFR Part 275.203 and 275.204, within 20 days after the notice is published in the Federal Register by the FERC.

If you have any questions please contact Allen F. Buckingham at (505) 761-8765 or FAX (505) 761-8911.

Sincerely yours,

  
for Deputy State Director  
Lands and Minerals

Enclosures

cc:

Amoco Production Company (J. W. Hawkins) (w/BLM Tech Rept)  
Rose Exploration, Inc. (Mike Wynne) (w/BLM Tech Rept)  
New Mexico Oil Conservation Div. (Michael Stogner) (w/BLM Tech Rept)  
NM-921 (Steve Salzman)  
NM-011 (Tom Hewitt/NGPA Liaison)



on non-Federal residential buildings are also relevant to a building energy standard for Federal residences because the comments address issues of feasibility and cost-effectiveness. These and any future comments on the non-Federal residential standards will be given serious consideration for potential applicability to the Federal residential standard development required by the Energy Policy Act of 1992.

Issued in Washington, DC August 5, 1993.

Robert L. San Martin,

Acting Assistant Secretary, Energy Efficiency and Renewable Energy.

[FR Doc. 93-19409 Filed 8-11-93; 8:45 am]

BILLING CODE 6840-01-P

### Federal Energy Regulatory Commission

[Docket No. JD93-13529T New Mexico-48]

United States Department of the Interior, Bureau of Land Management; NGPA Notice of Determination by Jurisdictional Agency Designating Tight Formation.

August 6, 1993.

Take notice that on July 30, 1993, the United States Department of the Interior's Bureau of Land Management (BLM) submitted the above-referenced notice of determination pursuant to § 271.703(c)(3) of the Commission's regulations, that the Mesaverde Group underlying certain lands in the Blanco Mesaverde Area of the Blanco Mesaverde Pool in San Juan and Rio Arriba Counties, New Mexico, qualifies as a tight formation under section 107(b) of the Natural Gas Policy Act of 1978. The area of application covers approximately 480,076 acres, more or less, and consists of 78.68% Federal, 0.33% Navajo Allotted, 12.08% State and 8.91% Fee Lands. The recommended area is described on the attached appendix.

The notice of determination also contains BLM's and the New Mexico Department of Energy, Minerals and Natural Resources' findings that the referenced portion of the Mesaverde Group meets the requirements of the Commission's regulations set forth in 18 CFR part 271.

The application for determination is available for inspection, except for material which is confidential under 18 CFR 275.206, at the Federal Energy Regulatory Commission, 825 North Capitol Street, NE., Washington, DC 20426. Persons objecting to the determination may file a protest, in accordance with 18 CFR 275.203 and

275.204, within 20 days after the date this notice is issued by the Commission.

Linwood A. Wilson, Jr.,

Acting Secretary.

### Appendix

TOWNSHIP 27 NORTH, RANGE 7 WEST

Sections 1-12: All

Section 15: W/2

Sections 16-21: All

Section 22: W/2

Section 27: NW/4

Section 28: N/2

Sections 29-30: All

TOWNSHIP 27 NORTH, RANGE 8 WEST

Sections 1-36: All

TOWNSHIP 28 NORTH, RANGE 7 WEST

TOWNSHIP 28 NORTH, RANGE 8 WEST

TOWNSHIP 28 NORTH, RANGE 9 WEST

TOWNSHIP 28 NORTH, RANGE 10 WEST

Sections 7-36: All (Irregular Township)

TOWNSHIP 29 NORTH, RANGE 7 WEST

TOWNSHIP 29 NORTH, RANGE 8 WEST

TOWNSHIP 29 NORTH, RANGE 9 WEST

TOWNSHIP 29 NORTH, RANGE 10 WEST

TOWNSHIP 29 NORTH, RANGE 11 WEST

TOWNSHIP 30 NORTH, RANGE 7 WEST

TOWNSHIP 30 NORTH, RANGE 8 WEST

TOWNSHIP 30 NORTH, RANGE 9 WEST

TOWNSHIP 30 NORTH, RANGE 10 WEST

TOWNSHIP 30 NORTH, RANGE 11 WEST

Sections 1-36: All

TOWNSHIP 31 NORTH, RANGE 6 WEST

Sections 6-7: All

Sections 18-19: All

Section 30: All

TOWNSHIP 31 NORTH, RANGE 7 WEST

TOWNSHIP 31 NORTH, RANGE 8 WEST

TOWNSHIP 31 NORTH, RANGE 9 WEST

TOWNSHIP 31 NORTH, RANGE 10 WEST

TOWNSHIP 31 NORTH, RANGE 11 WEST

Sections 1-36: All

TOWNSHIP 32 NORTH, RANGE 10 WEST

TOWNSHIP 32 NORTH, RANGE 11 WEST

Sections 7-36: All (Irregular Township)

[FR Doc. 93-19327 Filed 8-11-93; 8:45 am]

BILLING CODE 6717-01-M

NM-48  
Final on 13 Sep 93  
OK

480,076 acres.  
MU Group

NM-1813-92

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ossil Energy of  
gives notice  
granting  
(NGC)  
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ural gas  
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1 Bcf of gas  
o 130 Bcf of  
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of either  
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