

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, New Mexico 87505

TF-02-011

1220 South St. Francis Dr.

APPLICATION FOR CATEGORY DETERMINATION

<b>FOR DIVISION USE ONLY:</b>	
APPROPRIATE FILING FEE ENCLOSED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>FILING FEE(S) -</b> 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)
DATE COMPLETE APPLICATION FILED <u>October 10, 2001</u>	
DATE DETERMINATION MADE <u>November 21, 2002</u>	
WAS APPLICATION CONTESTED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
NAME(S) OF INTERVENOR(S), IF ANY: <u>na</u>	

1. Name of Operator: Burlington Resources Oil & Gas Company	6. County: San Juan
2. Address of Operator: 5051 Westheimer, Suite 1400 Houston, TX 77210-4236	7. API No: 30-045-25432
3. Location of Well: Unit Letter <u>A</u> located <u>1,181</u> feet from the <u>N</u> line and <u>930</u> feet from the <u>E</u> line of Sec. <u>34</u> Twp. <u>29N</u> Rng. <u>10W</u>	8. Indicate Type of Lease: State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
4. Farm or Lease Name: Pierce <u>A</u> <u>Free</u>	9. State Oil & Gas Lease No.:
5. Well No: 4	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 ☒ 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)

David K. Miller  
SIGNATURE OF APPLICANT

TITLE: Manager, Royalty Compliance/Litigation

DATE: September 24, 2001

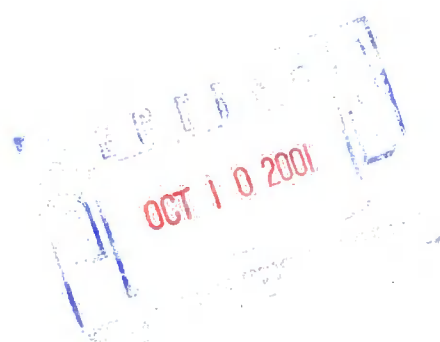
FOR DIVISION USE ONLY	
APPROVED: <input checked="" type="checkbox"/>	DISAPPROVED: <input type="checkbox"/>
The information contained herein includes all of the information required to be filed by the applicant under Subpart B of Part 274 of the FERC regulations.	
EXAMINER: <u>[Signature]</u>	

# BURLINGTON RESOURCES

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October 8, 2001

Mr. Michael Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, NM 87505



Re: Checks in Payment For  
Application for Well Determination  
NGPA Section 107

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company is enclosing, payment for NGPA Well Determination filings previously submitted to the NMOCD. Thanks for holding these filings for payment.

Sincerely,

Handwritten signature of James R. Gilcrease in black ink.

James R. Gilcrease  
Consultant, Natural Gas Regulations

enclosures

xc: NGPA File

**NGPA WELL DETERMINATION FILINGS  
STATE OF NEW MEXICO**

AIN NO	WELL NAME	LOCATION	COUNTY	ST	API NO
1296201	Culpepper Martin 1A	Sec. 31, T-32N, R-12W	San Juan	NM	30-045-25112
1139501	Mexico Federal N #1E	Sec. 15, T-29N, R-11W	San Juan	NM	30-045-08332
5444901	Pierce A #4	Sec. 13, T-30N, R-10W	San Juan	NM	30-045 26597

## ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

01-521 07

NO. 117304

Official Receipt

Received from:

RC - OCD/SF - Kathy Valdes

Date:

10/18

X 01

Dollar Amount

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	75.00		
60					
60					
60					

TOTAL

75.00

NGPA Filing Fees

By

KV

**BURLINGTON  
RESOURCES**

October 2, 2001

We are in receipt of your two NGPA applications. These applications will not be processed until we receive the filing fees in the amount of \$50.00. Thanks.

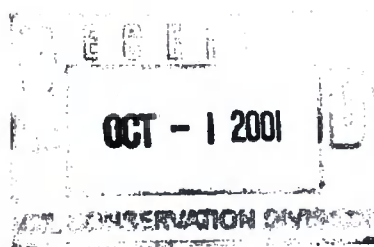
September 24, 2001

Kathy Valdes

**BURLINGTON  
RESOURCES**

September 24, 2001

Mr. Michael Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, NM 87505



Re: Application <sup>Fee</sup> for Well Determination  
NGPA Section 107  
Pierce A #4  
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.

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,

David K. Miller  
Manager, Royalty Compliance/Litigation

enclosures

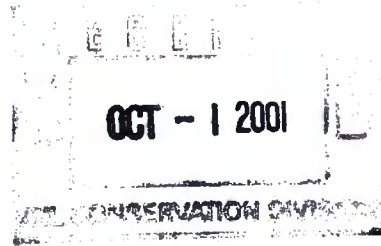
xc: NGPA File

# BURLINGTON RESOURCES

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September 24, 2001

Mr. Michael Stogner  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, NM 87505



Re: Application for Well Determination  
NGPA Section 107  
Pierce A #4  
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.

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.

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Sincerely,

David K. Miller  
Manager, Royalty Compliance/Litigation

enclosures

xc: NGPA File



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 <sup>Fee</sup> **Pierce A #4** well, **API No. 30-045-25432** is natural gas produced from a FERC designated tight formation, assigned **State No. NM-48**, through:

- MS* ☒ 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*

David K. Miller,  
Manager, Royalty Compliance/Litigation

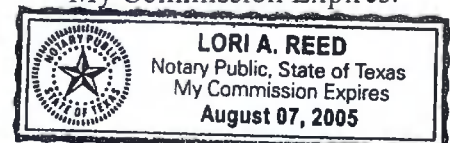
Subscribed in my presence and duly sworn to before me, this 24th day of September 2001.

*Lori A. Reed*

Notary Public

NMOCD TF Affidavit

My Commission Expires:



APPLICATION FOR DETERMINATION

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**A. THE NGPA WELL CATEGORY DETERMINATION IS BEING SOUGHT FOR A WELL PRODUCING:**

- A1 \_\_\_\_\_ occluded natural gas from a coal seam.  
A2 \_\_\_\_\_ natural gas from Devonian shale.  
A3   X   natural gas from a designated tight formation.

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**B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:**

1. Well Name and No.: <sup>Fe</sup>Pierce A #4  
2. Completed in (Name of Reservoir): Mesa Verde  
3. Field: Blanco  
4. County: San Juan  
5. State: New Mexico  
6. API Well No.: 30-045-25432  
7. Measured Depth of the Completion Interval (in feet)  
TOP: 3,708 BASE: 4,420

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**C. APPLICANT'S MAILING ADDRESS AND THE IDENTITY OF THE PERSON WHO IS RESPONSIBLE FOR APPLICATION:**

1. Applicant's Name: Burlington Resources Oil & Gas Company  
2. Street: 5051 Westheimer, Suite 1400  
3. City: Houston  
4. State: Texas  
5. Zip Code: 77056-5604  
6. Name of Person Responsible: David K. Miller (713) 624-9086  
7. Title of Such Person: Manager, Royalty Compliance/Litigation  
8. Signature David K. Miller  
Date: September 24, 2001



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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 1980  
Santa Fe, New Mexico 87504-2088  
DIST. 3

Form C-105  
Revised 1-1-89

WELL API NO.  
30-045-25432

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER \_\_\_\_\_

2. Name of Operator  
Meridian Oil Inc

3. Address of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

7. Lease Name or Unit Agreement Name  
Pierce Fee

8. Well No.  
4

9. Pool name or Wildcat  
Blanco MV/Armenta Gallup

4. Well Location  
Unit Letter A : 1180 Feet From The North Line and 930 Feet From The East Line  
Section 34 Township 29N Range 10W NMPM San Juan County

10. Date Spudded  
1-8-83

11. Date T.D. Reached  
1-18-83

12. Date Compl. (Ready to Prod.)  
4-11-95

13. Elevations (DF & RKB, RT, GR, etc.)  
5567 KB

14. Elev. Casinghead

15. Total Depth  
6115

16. Plug Back T.D.  
6079

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
Rotary Tools  
0-6115

19. Producing Interval(s), of this completion - Top, Bottom, Name  
3708-4420 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run  
None

22. Was Well Cored  
No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLE
10 3/4	40.5#	318	14 3/4	325 cu.ft.	
7 5/8	26.4#	5440	9 7/8	2303 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	5234	6090			2 3/8	4416	GIBP 5280

26. Perforation record (interval, size, and number)  
3708, 3770, 3784, 3794, 3826, 3851, 3861, 3898, 3943, 3973, 3979, 4052, 4063, 4106, 4164, 4170, 4182, 4188, 4207, 4211, 4214, 4233, 4247, 4254, 4272, 4279, 4320, 4329, 4357, 4363, 4390, 4420

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
4164-4420  
AMOUNT AND KIND MATERIAL USED  
156,240# 20/40 Brady sd  
205,635 gal slk wtr  
3708-4106  
159,120# 20/40 Brady sd  
205,800 gal slk wtr

28. PRODUCTION  
Date First Production  
4-11-95  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Flowing  
Well Status (Prod. or Shut-in)  
SI

Date of Test  
4-11-95  
Hours Tested  
Choke Size  
Prod'n For Test Period  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Gas - Oil Ratio  
1400 Pitot Gauge

Flow Tubing Press.  
SI 480  
Casing Pressure  
SI 1080  
Calculated 24-Hour Rate  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
To be sold  
Test Witnessed By

30. List Attachments  
None

31. 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

Signature Peggy Bradfield Printed Name Peggy Bradfield Title Regulatory Affairs Date 4-20-95

compl single MV

This form is to be filed with the District Office of the Bureau within 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All data 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 1405.

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 775	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 835	T. Penn. "C" _____
Il. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 1818	T. Penn. "D" _____
I. Yates _____	T. Miss _____	T. Cliff House _____ 3475	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4125	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5335	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. _____

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, 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

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  
**MERIDIAN OIL**

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

4. Location of Well, Footage, Sec., T, R, M  
1180'FNL, 930'FWL, Sec.34, T-29-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25432

5. Lease Number  
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name  
Pierce<sup>Fee</sup> A

8. Well No.  
4

9. Pool Name or Wildcat  
Blanco Mesaverde/  
Armenta Gallup

10. Elevation:

Type of Submission

Type of Action

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

13. Describe Proposed or Completed Operations

3-31-95 MIRU. ND WH. NU BOP. SDON.

4-1-95 POOH w/188 jts 2 3/8" tbg. TIH w/5 1/2" CIBP, set @ 5280'. TOOH. TIH 7 5/8" csg scraper to 5260'. Circ hole w/275 bbl 1% KCl wtr. PT csg & CIBP to 1100 psi, OK. POOH. RU, ran CBL @ 4600-2600', TOC @ 2600'. RD. TIH w/7 5/8" FB pkr, set @ 30'. RU, PT csg to 3400 psi, OK. TOOH w/pkr. Perf Point Lookout @ 4164, 4170, 4182, 4188, 4207, 4211, 4214, 4233, 4247, 4254, 4272, 4279, 4320, 4329, 4357, 4363, 4390, 4420 w/18 holes total. SDON.

4-2-95 Frac Point Lookout w/156,240# 20/40 Brady sd, 205,635 gal slk wtr. SI. TOOH. TIH, perf Menefee @ 3708, 3770, 3784, 3794, 3826, 3851, 3861, 3898, 3943, 3973, 3979, 4052, 4063, 4106 w/14 holes total.

4-3-95 Frac Menefee w/159,120# 20/40 Brady sd, 205,800 gal slk wtr. CO after frac.

4-4/10-95 Blow well & CO.

4-11-95 Blow well & CO. TIH w/139 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 4416'. Tbg perf'd @ 4386-4392'. ND BOP. NU WH. Pump aluminum plug. RD. Rig released.

Well will produce as a Blanco Mesaverde single. Gallup is temporarily abandoned with a CIBP.

SIGNATURE

Regulatory Affairs

April 11, 1995

(This space for State Use)

Approved by

DEPUTY OIL & GAS INSPECTOR, DIST. 43

Date

APR 13 1995

RECEIVED  
APR 13 1995  
OIL CON. DIV.  
DIST. 3

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  
**MERIDIAN OIL**

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

4. Location of Well, Footage, Sec., T, R, M  
1180' FNL, 930' FNL, Sec. 34, T-29-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25432  
5. Lease Number  
Fee  
6. State Oil & Gas Lease #  
7. Lease Name/Unit Name  
Pierce A  
8. Well No.  
4  
9. Pool Name or Wildcat  
Blanco Mesaverde/  
Armenta Gallup  
10. Elevation:

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recomplete the subject well in the Mesaverde formation according to the attached procedure and wellbore diagram. The Gallup formation will be temporarily abandoned by setting a cast iron bridge plug due to economics.

RECEIVED  
FEB - 7 1995

OIL COR.  
DIST.

SIGNATURE [Signature] (JCC2) Regulatory Affairs February 6, 1995

(This space for State Use)  
Approved by [Signature] Title DEPUTY OIL & GAS INSPECTOR, DIST. 43 Date FEB 13 1995



Hobbs, NM 88241-1980

arg)

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1992

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

*ef*  
*(S)*

☐ AMENDED REPORT

Lower DD, Artesia, NM 88211-0719  
Act III  
600 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25432		Pool Code 72319/02290	Pool Name Blanco Mesaverde/Armenta Gallup
Property Code 7389	Property Name <i>Pier</i> Pierce VA		Well Number 4
GRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 5560

10 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	34	29 N	10 W		1180	North	930	East	San Jua

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres E/320-40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------------	--------------------	-----------------------	--------------

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

<p>16</p> <p>*Not resurveyed, prepared from a plat dated 9-23-82 by James P. Leese</p> <p><b>RECEIVED</b> FEB - 7 1995 <b>OIL CON. DIV.</b> DIST. 3</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Affairs Title 2-6-95 Date</p>	
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>2-6-95 Date of Survey Signature and Seal of Professional Engineer NEALE C. EDWARDS 8857 8857 Certificate Number</p>	
	<p>34</p>	
	<p>930</p> <p>1180</p>	

## Stogner, Michael

---

**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Thursday, February 07, 2002 10:22 AM  
**To:** mstogner@state.nm.us  
**Subject:** NMOCD Well Determination Approvals



NMOCD Follow up  
2-7-02.xls

Mike, attached is a revised list.

<<NMOCD Follow up 2-7-02.xls>>

WELL NAME	BR AIN NO.	FERC 121 DATE	API NO.	OPERATOR
Martin Federal Com #1E	1139402	12/12/2001	30-045-24324	Energen
Johnston A #16	1524501	12/18/2001	30-039-24739	BR
Baca Gas Com A #1	5377101	11/17/2001	30-045-26110	XTO
Mexico Federal N #1E	1210401	9/24/2001	30-045-08832	BR
Culpepper Martin #1E	1296401	10/4/2001	30-045-25114	BR
Kelly Knott #1A	1461201	10/1/2001	30-045-25542	BR
New Mexico B Com #1E	1312101	9/24/2001	30-045-2453	BR
Culpepper Martin #1A	1296201	9/26/2001	30-045-25112	BR
San Juan 29-5 Unit #218	653601	7/17/2001	30-039-24782	Phillips
Pierce A #4	5444901	9/24/2001	30-045-25432	BR
Gallegos Canyon Unit #323	2370501	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #323	2370502	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #506	5737002	8/29/2001	30-045-28067	Amoco
Pubco State Com #1A	458101	8/8/2001	30-045-27248	Great Western



## Stogner, Michael

---

**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Thursday, February 07, 2002 10:06 AM  
**To:** mstogner@state.nm.us  
**Subject:** Well Determination Filings by NMOCD



NMOCD Follow up  
2-7-02.xls

Good morning Mike, Burlington Resources' records indicate that we have not received JA approval on the following wells submitted to the NMOCD for review. We understand that you have other responsibilities and have put well determination filings on hold. However, lack of JA and FERC of these well may cause Burlington and other companies loss of monies. Could you review the wells on the attached list in which Burlington holds or has held an interest.

Thanks for your consideration.

Jim Gilcrease  
Burlington Resources  
(713) 624-9092  
jgilcrease@br-inc.com

<<NMOCD Follow up 2-7-02.xls>>

WELL NAME	BR AIN NO.	FERC 121 DATE	API NO.	OPERATOR
Gallegos Canyon Unit #389	5588501	8/29/2001	30-045-28154	Amoco
Gallegos Canyon Unit #332	2372101	8/29/2001	30-045-25475	Amoco
Heaton Com LS #9A	2611902	8/29/2001	30-045-20903	Amoco
Martin Federal Com #1E	1139402	12/12/2001	30-045-24324	Energen
Johnston A #16	1524501	12/18/2001	30-039-24739	BR
Baca Gas Com A #1	5377101	11/17/2001	30-045-26110	XTO
Mexico Federal N #1E	1210401	9/24/2001	30-045-08832	BR
Culpepper Martin #1E	1296401	10/4/2001	30-045-25114	BR
Kelly Knott #1A	1461201	10/1/2001	30-045-25542	BR
New Mexico B Com #1E	1312101	9/24/2001	30-045-2453	BR
Culpepper Martin #1A	1296201	9/26/2001	30-045-25112	BR
San Juan 29-5 Unit #218	653601	7/17/2001	30-039-24782	Phillips
Pierce A #4	5444901	9/24/2001	30-045-25432	BR
Gallegos Canyon Unit #323	2370501	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #323	2370502	8/29/2001	30-045-24615	Amoco
Gallegos Canyon Unit #506	5737002	8/29/2001	30-045-28067	Amoco
Pubco State Com #1A	458101	8/8/2001	30-045-27248	Great Western

## Stogner, Michael

**From:** Gilcrease Jim [JGilcrease@br-inc.com]  
**Sent:** Wednesday, July 24, 2002 10:09 AM  
**To:** mstogner@state.nm.us  
**Subject:** NGPA Well Determination Filing Review



### NMOCD NGPA Filing List (Approv...

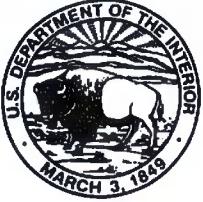
Mike, Burlington Resources submitted the Well Determination Filings referenced on the attached list for NMOCD review and approval several months ago and todate we do not show that action has been taken on them. Can you please check the status of these filings and let me know where they stand?

Jim Gilcrease  
Burlington Resources  
5051 Westheimer, Suite 1400  
Houston, TX 77056-5604  
713-624-9092  
jgilcrease@br-inc.com

<<NMOCD NGPA Filing List (Approval follow up).xls>>

## PENDING NGPA FILINGS - NEW MEXICO OIL CONSERVATION DIVISION

WELL NAME	API NO.	LOCATION	COUNTY	FORMATION	DATE MAILED TO NMOCD
Mangum # 1E	30-045-24673	Sec. 27, T-29N, R-11W	San Juan	Dakota	3/4/2002
Sategna #2E	30-045-24060	Sec. 21, T-29N, R-11W	San Juan	Dakota	3/4/2002
Johnston A #16	30-039-24739	Sec. 36, T-27N, R-6W	Rio Arriba	Fruitland Coal	12/18/2001
Mexico Federal N #1E	30-045-08332	Sec. 15, T-29N, R-11W	San Juan	Dakota	9/24/2001
Culpepper Martin #1E	30-045-25114	Sec. 31, T-32N, R-12W	San Juan	Dakota	10/4/2001
Kelly Knott #1A	30-045-25542	Sec. 8, T-30N, R-10W	San Juan	Mesa Verde	10/1/2001
New Mexico B Com #1E	30-045-24538	Sec. 16, T-29N, R-11W	San Juan	Dakota	10/1/2001
Culpepper Martin #1A	30-045-25112	Sec. 31, T-32N, R-12W	San Juan	Dakota	9/26/2001
Pierce A #4	30-045-25432	Sec. 13, T-30N, R-10W	San Juan	Mesa Verde	9/24/2001



# 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.

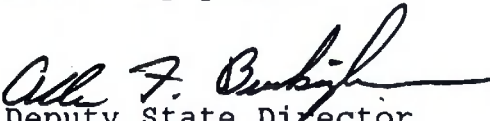
It is requested that this jurisdictional agency be advised in writing when the 45 day review period will end and the appropriate FERC State No. (NM-\_\_\_) assigned to this tight formation be included.



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. Watson, 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: NW/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.  
MV Group

NM-1813-92

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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

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

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 30-045-25432	<sup>5</sup> Pool Name BLANCO MESAVERDE (PRORATED GAS	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 017127	<sup>8</sup> Property Name PIERCE FEE A	<sup>9</sup> Well Number #4

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

UI or lot no. A	Section 34	Township 029N	Range 010W	Lot.Idn	Feet from the 1180	North/South Line N	Feet from the 930	East/West Line E	County SAN JUAN
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<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 14538	<sup>19</sup> Transporter Name and Address BURLINGTON RESOURCES OIL & GAS 5051 WESTHEIMER SUITE 1400 HOUSTON, TX 77056-2124	<sup>20</sup> POD	<sup>21</sup> O/G G	<sup>22</sup> POD ULSTR Location and Description A-34-T029N-R010W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1315310	O	A-34-T029N-R010W

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: <i>Dolores Diaz</i>		OIL CONSERVATION DIVISION Approved by: Frank T. Chavez Title: District Supervisor Approved Date: July 11, 1996	
Printed Name: Dolores Diaz Title: Production Associate 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

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

OIL CONSERVATION DIVISION  
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Revised February 21, 1994  
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☐ AMMENDED 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 30-45-2543200	<sup>5</sup> Pool Name BLANCO MESAVERDE (PRORATED GAS)	<sup>6</sup> Pool Code 78
<sup>7</sup> Property Code 71212601	<sup>8</sup> Property Name PIERCE FEE A	<sup>9</sup> Well Number #4

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

UI or lot no. A	Section 34	Township 029N	Range 010W	Lot.Idn	Feet from the 1180	North/South Line N	Feet from the 930	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
25244	WILLIAMS FIELD SERVICES CO P.O. BOX 58900 SALT LAKE CITY, UT 84158		G	A-34-T029N-R010W
9018	GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 FARMINGTON, NM 87401		O	A-34-T029N-R010W

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: *Dolores Diaz*

Printed Name:  
Dolores Diaz  
Title:  
Production Assistant

Date:  
27 September, 1995

Phone  
(505) 326-9700

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



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

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Revised 2-21-94  
Instruction on back  
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OIL CONSERVATION DIVISION  
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OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088  
'95 JUN 26 AM 8:50

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address MERIDIAN OIL INC P.O. Box 4289, Farmington, New Mexico 87499		2. OGRID Number 14538
		3. Reason for Filing Code Well Name Chg from Pierce A #4
4. API Number 30-045-25432	5. Pool Name Blanco Mesaverde	6. Pool Code 72319
7. Property Code 17127	8. Property Name Pierce Fee A	9. Well Number 4

II. 10. Surface Location

UI or lot no. A	Section 34	Township 29N	Range 10W	Lot Idn	Feet from the 1180	North/South line North	Feet from the 930	East/West line East	County San Juan
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	--------------------

III. 11. 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
12. Ise Code ✓ 1	13. Producing Method Code Flowing	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration date				

III. Oil and Gas Transporters

18. Transporter OGRID 14538	19. Transporter Name and Address Meridian Oil Inc	20. POD	21. O/G O	22. POD ULSTR Location and Description
14538	Meridian Oil Inc OF	1315330	G	

RECEIVED  
MAY 22 1995

IV. Produced Water

23. POD	24. POD ULSTR Location and Description OIL CON. DIV. DIST. 3
---------	--

V. Well Completion Data

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

VI. Well Test Data

34. Date New Oil	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
40. Choke Size	41. Oil	42. Water	43. Gas	44. AOF
				45. Test Method Flowing

46. 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.		OIL CONSERVATION DIVISION	
Signature Peggy Bradfield		Approved by: <i>Ernie Baldsch</i> SUPERVISOR DISTRICT #3	
Printed Name Peggy Bradfield		Title:	
Title: Regulatory Affairs		Approval Date: MAY 22 1995	
5/19/95	Telephone No. 505-326-9700		

47. 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  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 2-21-94  
Instruction on back  
Submit to Appropriate District Office  
5 Copies

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

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

OIL CONSERVATION DIVISION

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

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'95 MAY 8 AM 8:52

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address MERIDIAN OIL INC. P.O. Box 4289, Farmington, New Mexico 87499		2. OGRID Number 14538
		3. Reason for Filing Code Recompletion
4. API Number 30-045-25432	5. Pool Name Blanco Mesaverde	6. Pool Code 72319
7. Property Code 7389	8. Property Name Pierce A	9. Well Number 4

II. 10. Surface Location									
UI or lot no. A	Section 34	Township 29N	Range 10W	Lot Idn	Feet from the 1180	North/South line North	Feet from the 930	East/West line East	County San Juan

III. 11. 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
12. Isc Code F	13. Producing Method Code	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration date				

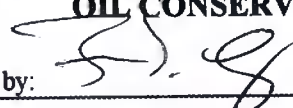
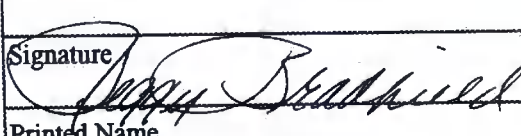
III. Oil and Gas Transporters				
18. Transporter OGRID 14538	19. Transporter Name and Address Meridian Oil Inc	20. POD 1315330	21. O/G G	22. POD ULSTR Location and Description

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IV. Produced Water		OIL CON. DIV. DIST. 3
23. POD 1315350	24. POD ULSTR Location and Description	

V. Well Completion Data				
25. Spud Date 1/8/83	26. Ready Date 4/11/95	27. TD 6115	28. PBTB 6079	29. Perforations 3708-4420
30. Hole Size 14 3/4	31. Casing & Tubing Size 10 3/4	32. Depth Set 318	33. Sacks Cement 325 cu.ft.	
		5440	2303 cu.ft.	
		5234-6090		
		4416		

VI. Well Test Data					
34. Date New Oil	35. Gas Delivery Date	36. Test Date 4/11/95	37. Test Length	38. Tbg. Pressure SI 480	39. Csg. Pressure SI 1080
40. Choke Size	41. Oil	42. Water	43. Gas 1400	44. AOF	45. Test Method Flowing

46. 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.		4/20/95 OIL CONSERVATION DIVISION Approved by: 
Signature: 		Title: SUPERVISOR DISTRICT # 3
Printed Name: Peggy Bradfield		Approval Date: APR 20 1995
Title: Regulatory Affairs		
4/20/95	Telephone No. 505-326-9700	

47. 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 to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION  
RECEIVED  
APR 21 1995  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088  
DIST. 3

WELL API NO.

30-045-25432

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☐

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DEEP  
RESVR ☒

OTHER ☐

2. Name of Operator

Meridian Oil Inc

3. Address of Operator

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

4. Well Location

Unit Letter A: 1180 Feet From The North Line and 930 Feet From The East Line

Section 34

Township 29N

Range 10W

NMPM

San Juan

County

10. Date Spudded

1-8-83

11. Date T.D. Reached

1-18-83

12. Date Compl. (Ready to Prod.)

4-11-95

13. Elevations (DF & RKB, RT, GR, etc.)

5567 KB

14. Elev. Casinghead

15. Total Depth

6115

16. Plug Back T.D.

6079

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-6115

Cable Tools

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

3708-4420 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

None

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5#	318	14 3/4	325 cu.ft.	
7 5/8	26.4#	5440	9 7/8	2303 cu.ft.	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	5234	6090	150C		2 3/8	4416	GIBP 5280

26. Perforation record (interval, size, and number)

3708, 3770, 3784, 3794, 3826, 3851, 3861, 3898,  
3943, 3973, 3979, 4052, 4063, 4106,  
4164, 4170, 4182, 4188, 4207, 4211, 4214, 4233,  
4247, 4254, 4272, 4279, 4320, 4329, 4357, 4363,

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4164-4420 156,240# 20/40 Brady sd

205,635 gal slk wtr

3708-4106 159,120# 20/40 Brady sd

205,800 gal slk wtr

28.4390, 4420

PRODUCTION

Date First Production

4-11-95

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

SI

Date of Test

4-11-95

Hours Tested

Choke Size

Prod'n For  
Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

1400 Pitot Gauge

Flow Tubing Press.

SI 480

Casing Pressure

SI 1080

Calculated 24-  
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

To be sold

Test Witnessed By

30. List Attachments

None

31. 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

Signature

*Peggy Bradfield*

Printed  
Name

Peggy Bradfield

Title Regulatory Affairs

Date 4-20-95

This form is to be filed with the appropriate District Office of the Commission not later than 14 days after the completion of any newly-drilled or deepened well. It shall be accompanied by true copy of all electrical and resistivity log 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 forms to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
Il. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo	775	T. Penn. "B"
T. Kirtland-Fruitland	835	T. Penn. "C"
T. Pictured Cliffs	1818	T. Penn. "D"
T. Cliff House	3475	T. Leadville
T. Menefee		T. Madison
T. Point Lookout	4125	T. Elbert
T. Mancos		T. McCracken
T. Gallup	5335	T. Ignacio Qtzie
Base 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. 4, from ..... to .....  
 No. 2, from ..... to ..... No. 5, from ..... to .....  
 No. 3, 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

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

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

'95 MAY 15 AM 8 52

WELL API NO.  
30-045-07736

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
B-11017-34

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.)

7. Lease Name or Unit Agreement Name

State Com AF

1. Type of Well:  
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator  
Conoco, Inc.

8. Well No.  
28

3. Address of Operator  
10 Desta Dr. Ste 100W, Midland, TX 79705

9. Pool name or Wildcat  
Blanco Mesaverde

4. Well Location  
Unit Letter B : 900 Feet From The North Line and 1800 Feet From The West Line  
Section 36 Township 29N Range 10W NMMP San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
5695' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

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

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

It is proposed to downhole commingle the Mesaverde and Dakota pools in this well by the following procedure:

1. Pull out of hole with producing equipment.
2. Retrieve RBP at 6150'.
3. Clean out sand if fill is covering Dakota perms.
4. Put back on production as a single producer.

Downhole is approved by NMOC Administrative Order DHC-1104.

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APR 12 1995  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 4/10/95  
TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY Steve Burch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 17 1995  
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION  
RECEIVED

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

95 FEB 16 AM 8 52

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**MERIDIAN OIL**

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

4. Location of Well, Footage, Sec., T, R, M  
1180'FNL, 930'FWL, Sec.34, T-29-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25432  
5. Lease Number  
Fee  
6. State Oil&Gas Lease #  
7. Lease Name/Unit Name  
Pierce A  
8. Well No.  
4  
9. Pool Name or Wildcat  
Blanco Mesaverde/  
Armenta Gallup  
10. Elevation:

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☒ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recomplate the subject well in the Mesaverde formation according to the attached procedure and wellbore diagram. The Gallup formation will be will be temporarily abandoned by setting a cast iron bridge plug due to economics.

RECEIVED  
FEB - 7 1995  
OIL CON. DIV.  
DIST. 3

SIGNATURE *Ray B. Hapfield* (JCC2) Regulatory Affairs February 6, 1995

(This space for State Use)

Approved by *Gene Burch* Title DEPUTY OIL & GAS INSPECTOR, DIST. # Date FEB 13 1995

2-13-95



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

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25432		Pool Code 72319/02290	Pool Name Blanco Mesaverde/Armenta Gallup
Property Code 7389	Property Name Pierce A		Well Number 4
OGRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 5560

<sup>10</sup> 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	34	29 N	10 W		1180	North	930	East	San Juan

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
E/320-40			

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

<p>16</p> <p>*Not resurveyed, prepared from a plat dated 9-23-82 by James P. Leese</p> <p>34</p> <p><b>RECEIVED</b> FEB - 7 1995 OIL CON. DIV. DIST. 3</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Peggy Bradfield</i> Signature Peggy Bradfield Printed Name Regulatory Affairs Title 2-6-95 Date</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>2-6-95 Date of Survey Signature and Seal of Professional Surveyor: <i>Herbert C. Edwards</i> 8857 Certificate Number</p>

**PIERCE A #4**  
**Recommend Recompletion Procedure**  
**Unit A Section 34 T29N R10W**

1. Test rig anchors and repair if necessary. Install 11-400 bbl frac tanks on location and fill with 1% KCl water for fracture treatment. Filter all water to 25 microns. Heat water as required by weather.
2. MOL and RU. Comply to all NMOCD, BLM and MOI rules and regulations. Hold safety meeting. ND wellhead. NU BOP. Test operation of rams. NU two relief lines.
3. TOOH with 5369' of 2-3/8" tubing. Visually inspect for and replace all bad jts.
4. TIH on 2-3/8" tubing with 7-5/8" casing scraper and 6-1/8" bit. Clean out to top of liner hanger at 5234'. TOOH.
5. TIH with 2-3/8" tubing with 5-1/2" casing scraper and 3-7/8" bit. Clean out 5-1/2" liner from 5234' to PBTD at 6092' with air.
6. Blow to pit until sand production is minimal to absent. When well is clean, take 15, 30, 45 and 60 minute pitot gauges. TOOH.
7. Wireline set 7-5/8" CIBP at 4600'. Load hole with fresh water. TOOH.
8. RU wireline and run CBL/CCL/GR from PBTD 4600' to 2600' under 1000 psi surface pressure. TIH with 7-5/8" full-bore packer and 60' of 2-7/8" tubing and pressure test casing to 3300 psi. If pressure test does not hold, TIH with packer and tubing and locate failure. Contact Production Engineering and a repair procedure will be provided. Release packer and TOOH.

**\*\*\*Point Lookout\*\*\***

9. Perforate with 4" Select-Fire HSC with centralizers and charges meeting requirements for average penetration in Berea of 12.0" and average perf diameter of 0.30". Perforate the following Point Lookout intervals with 1 spf.

4164'	4211'	4272'	4363'
4170'	4214'	4279'	4390'
4182'	4233'	4320'	4420'
4188'	4247'	4329'	
4207'	4254'	4357'	

Total: 18 holes.

10. TIH with 7-5/8" full bore packer on 2-7/8" tubing and set at 60'. RU stimulation company and prepare to breakdown and balloff with acid. Pump 1800 gal. of 15% HCl at 18-20 bbls/min. Drop a total of 36 7/8" 1.3 sp. gr. RCN ball sealers spaced evenly throughout the job. Record injection rate and all breakdown pressures throughout job. **Maximum pressure is 3300 psi.** Acid should contain clay stabilizer, corrosion inhibitor, and iron sequestering agent. TOOH with tubing and packer.



Pierce A #4  
Recommend Recompletion Procedure  
Unit A Section 34 T29N R10W  
Page 2

11. RU wireline. RIH with junk basket and retrieve ball sealers. Record number of hits and balls recovered.
12. TIH with 7-5/8" full-bore packer on 2-7/8" tubing and set at 60'. RU stimulation company. Hold safety meeting. Pressure test surface lines to 4300 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of surface lines). **Maximum treating pressure is 3300 psi.** Fracture Point Lookout according to attached procedure. **Stimulation will be limited entry (approximately 2.5 bpm/perf), slickwater, 175,000 lbs. of 20/40 Arizona sand with maximum sand concentration of 2.0 ppg and 25% pad volume.** Flush to the top perf. Shut-in well immediately after stimulating well to keep in static condition. Release packer and TOOH.
13. RU wireline. Set 7-5/8" RBP at 4150'. Run dump bailer and dump 2 sxs sand on BP. TIH with 7-5/8" full-bore packer on 2-7/8" tubing and set at 60'. Test bridge plug and casing to 3300 psi for 15 minutes. Release packer and TOOH.

**\*\*\*Menefee\*\*\***

14. Perforate with 4" Select-Fire HSC with centralizers and charges meeting requirements for average penetration in Berea of 12.0" and average perf diameter of 0.30". Perf the following Menefee intervals with 1 spf.

3708'	3851'	3979'
3770'	3861'	4052'
3784'	3898'	4063'
3794'	3943'	4106'
3826'	3973'	

Total: 14 holes.

15. TIH with 7-5/8" full bore packer on 2-7/8" tubing and set at 60'. RU stimulation company and prepare to breakdown and balloff with acid. Pump 1400 gal. of 15% HCl at 18-20 bbls/min. Drop a total of 28 7/8" 1.3 sp. gr. RCN ball sealers spaced evenly throughout the job. Record injection rate and all breakdown pressures throughout job. **Maximum pressure is 3300 psi.** Acid should contain clay stabilizer, corrosion inhibitor, and iron sequestering agent. Release packer and TOOH.
16. RU wireline. RIH with junk basket and retrieve ball sealers. Record number of hits and balls recovered.
17. TIH with 7-5/8" full-bore packer on 2-7/8" tubing and set at 60'. RU stimulation company. Hold safety meeting. Pressure test surface lines to 4300 psi (1000 psi over maximum allowable treating pressure but no greater than working pressure of surface lines). **Maximum treating pressure is 3300 psi.** Fracture Menefee according to attached procedure. **Stimulation will be limited entry (approximately 2.5 bpm/perf), slickwater, 175,000 lbs. of 20/40 Arizona sand with maximum sand concentration of 2.0 ppg and 25% pad volume.** Flush to the top perf. Release packer and TOOH.

**Pierce A #4**  
**Recommend Recompletion Procedure**  
**Unit A Section 34 T29N R10W**  
**Page 3**

18. Flow back well (if needed) until returns diminish. TIH with retrieving head and 2-3/8" tubing and clean out to RBP at 4150' until sand returns and water production are minimal. Obtain pitot gauges. Release bridge plug and TOOH.
19. TIH with notched collar on 2-3/8" tubing and clean out to CIBP at 4600' until sand returns and water production are minimal. Obtain pitot gauges. TOOH.
20. TIH with 4420' of 2-3/8" tubing with standard seating nipple one joint off bottom and expendable check on bottom. Tag fill and do final cleanout if necessary. Land tubing string.
21. ND BOP and NU independent wellhead. Pump off check. Take final Pitot gauge and gas, oil and water samples.
22. Test bottom hole pump for pump action on surface.
23. TIH with approximately 4400' of 3/4" and 5/8" rods with new rebuilt pump. Seat pump and pressure test to 500 psi. Rig down and release rig.
24. Will move back on location and drill CIBP set at 4600' when appropriate regulatory approval is received.

Approve: \_\_\_\_\_  
Regional Engineer

Approve: \_\_\_\_\_  
Drilling Superintendent

**VENDORS:**

Wireline:	Petro	326-6669
Fracturing:	Western	327-6222
Down Hole Pump	Service Pump	326-5564
Production Engineer:	Office	326-9703
	Home	326-2381

LJB:ljb

**Pertinent Data Sheet - Pierce A #4**

**Location:** 1180' FNL, 930' FEL, Unit A, Section 34, T29N, R10W; San Juan County, New Mexico

**Field:** Armenta Gallup

**Elevation:** 5555' GL

**TD:** 6115'

**PBTD:** 6092'

**Completed:** 02-08-83

**Spud Date:** 01-08-83

**DP #:** 32445A

**Casing Record:**

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
14 3/4"	10 3/4"	40.5# K-55	318'	325 cu. ft.	Circ/Surface
9 7/8"	7 5/8"	26.4# K-55	5440'	2303 cu. ft.	Circ/Surface
6 3/4"	5 1/2"	15.5# K-55	5234' - 6090'	150 cu. ft.	TOC @ 5234'
		DV Tool @	2079'		

**Tubing Record:**

<u>Tbg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>
2 3/8"	4.7# EUE	5369'

**Formation Tops:**

Ojo Alamo:	775'	Cliff House:	3475'
Kirtland:	835'	Point Lookout:	4125'
Pictured Cliffs:	1818'	Gallup:	5335'

**Logging Record:** Dual Ind Laterolog, Temp, Comp Density, Neutron, FDC-CNL

**Stimulation:**

Logging tool left in open hole. Contains 2 curries of cesium 137.

Placed 59 gal cement dyed red from 6112' to 6092'.

**Upper Gallup**

Perf'd: 5346', 5349', 5352', 5356', 5362', 5369', 5378', 5382', 5391', 5396', 5400', 5407', 5417', 5424', 5434', 5442', 5446', 5450', 5456', 5464', 5467', 5471', 5473', 5479', 5484', 5488', 5491', 5494' & 5500', Total of 29 holes

Frac'd: Acidize w/1,500 gal 15% HCl & ball sealers. Frac'd w/109,000# 20/40 sand & 75Q foam.

Pumped 590 bbls 2% KCl water & 1,860,900 SCF nitrogen.

Pumped 4,000 gal paraffin inhibitor ahead of frac.

**Middle Gallup**

Perf'd: 5536', 5542', 5548', 5554', 5562', 5568', 5571', 5576', 5580', 5583', 5590', 5591', 5599', 5602', 5611', 5614', 5620', 5624', 5628', 5634', 5638', 5641', 5645', 5649', 5654', 5660', 5666', 5672', 5680' & 5684'. Total of 30 holes.

Frac'd: Acidize w/1,300 gal 15% HCl & ball sealers. Frac'd w/109,000# 20/40 sand & 75Q foam.

Pumped 590 bbls 2% KCl water & 1,852,100 SCF nitrogen.

Pumped 4,000 gal paraffin inhibitor ahead of frac.

**Lower Gallup**

Perf'd: 5720', 5726', 5735', 5742', 5747', 5754', 5762', 5770', 5776', 5783', 5790', 5799', 5808', 5820', 5828', 5835', 5845', 5957', 5865', 5870', 5877', 5887', 5895', 5904', 5911', 5916', 5924', 5934', 5939', 5948'. Total of 30 holes

Frac'd: Acidize w/1,300 gal 15% HCl & ball sealers. Frac'd w/149,000# 20/40 sand & 75Q foam.

Pumped 831 bbls 2% KCl water & 2,375,786 SCF nitrogen.

Pumped 4,000 gal paraffin inhibitor ahead of frac.

**Workover History:**

**Transporter:** EPNG

01-20-95/tdg

# 32445A PIERCE A #4

ARMENTA GALLUP  
UNIT A, SEC 34, T29N, R10W, SAN JUAN COUNTY, NM

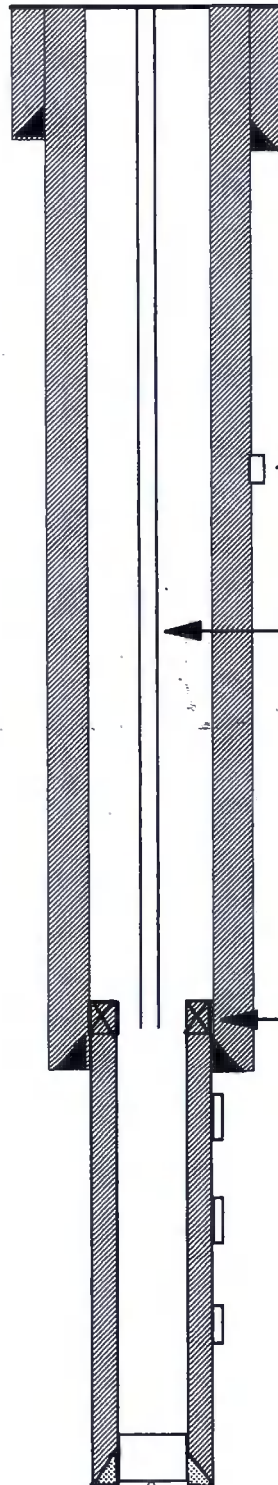
COMPLETED 2/08/83

OJO ALAMO @ 775'  
KIRTLAND @ 835'

PICTURED CLIFFS @ 1818'

CLIFF HOUSE @ 3475'  
POINT LOOKOUT @ 4125'

GALLUP @ 5335'



10-3/4" 40.5# K-55 CSG SET @ 318'  
CMT W/ 325 CU FT.  
CIRC. TO SURFACE

D.V. TOOL @ 2079'

2-3/8" 4.7# EUE TBG SET @ 5369'

7-5/8" 26.4# K-55 CSG SET @ 5440'  
CMT W/ 2303 CU FT  
CIRC. TO SURFACE

LINER HANGER @ 5234'

PERF 5346'-5500' 29-0.40" HOLES  
FRAC W/ 109,000# 20-40 SND & 75 Q FOAM, 1700 GAL 15%  
HCL, & 590 BBLS 2% KCL WTR. PUMPED 4000 GAL  
PARAFFIN IHB AHD OF FRAC.

PERF 5536'-5684' 30-0.40" HOLES  
FRAC W/ 109,000# 20-40 SND & 75 Q FOAM, 1500 GAL 15%  
HCL & 590 BBLS 2% KCL WTR w/ 1,852,100 SCF N2. PUMPED  
4000 GAL PARAFFIN IHB AHD OF FRAC.

PERF 5720'-5799', 5808' - 5895', 5904' - 5948' w/ 30 .40" HOLES  
FRAC W/ 149,000# 20-40 SND & 75 Q FOAM, 1500 GAL 15%  
HCL, & 831 BBLS 2% KCL WTR w/ 2,375,786 SCF N2.  
PUMPED 4000 GAL PARAFFIN IHB AHD OF FRAC.

5-1/2" 15.5# K-55 LINER SET @ 6090'  
CMT W/ 150 CU FT  
TOC @ 5234'

2 CURRIES CESIUM 137 ( 30 YR. HALF LIFE)  
OCCUPIES 2-3 FT. OF OPEN HOLE AT THE  
BOTTOM UNDER RED CEMENT

TD 6115'  
PBTD  
6092'

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

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Sundry Notices and Reports on Wells

95 APR 24 AM 8 52

1. Type of Well  
GAS

2. Name of Operator  
**MERIDIAN OIL**

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

4. Location of Well, Footage, Sec., T, R, M  
1180'FNL, 930'FWL, Sec.34, T-29-N, R-10-W, NMPM, San Juan County

API # (assigned by OCD)  
30-045-25432  
5. Lease Number  
Fee  
6. State Oil&Gas Lease #  
7. Lease Name/Unit Name  
Pierce A  
8. Well No.  
4  
9. Pool Name or Wildcat  
Blanco Mesaverde/  
Armenta Gallup  
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 checked="" 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 - Temporarily abandon Gallup
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

3-31-95 MIRU. ND WH. NU BOP. SDON.  
4-1-95 POOH w/188 jts 2 3/8" tbg. TIH w/5 1/2" CIBP, set @ 5280'. TOOH. TIH 7 5/8" csg scraper to 5260'. Circ hole w/275 bbl 1 1/2" KCl wtr. PT csg & CIBP to 1100 psi, OK. POOH. RU, ran CBL @ 4600-2600', TOC @ 2600'. RD. TIH w/7 5/8" FB pkr, set @ 30'. RU, PT csg to 3400 psi, OK. TOOH w/pkr. Perf Point Lookout @ 4164, 4170, 4182, 4188, 4207, 4211, 4214, 4233, 4247, 4254, 4272, 4279, 4320, 4329, 4357, 4363, 4390, 4420 w/18 holes total. SDON.  
4-2-95 Frac Point Lookout w/156,240# 20/40 Brady sd, 205,635 gal slk wtr. SI. TOOH. TIH, perf Menefee @ 3708, 3770, 3784, 3794, 3826, 3851, 3861, 3898, 3943, 3973, 3979, 4052, 4063, 4106 w/14 holes total.  
4-3-95 Frac Menefee w/159,120# 20/40 Brady sd, 205,800 gal slk wtr. CO after frac.  
4-4/10-95 Blow well & CO.  
4-11-95 Blow well & CO. TIH w/139 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 4416'. Tbg perf'd @ 4386-4392'. ND BOP. NU WH. Pump aluminum plug. RD. Rig released.

Well will produce as a Blanco Mesaverde single. Gallup is temporarily abandoned with a CIBP.

SIGNATURE [Signature] Regulatory Affairs April 11, 1995

(This space for State Use)

Approved by [Signature]

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Title \_\_\_\_\_ Date

APR 13 1995

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APR 13 1995

OIL CON. DIV.  
DIST. 3



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

DISTRICT II  
P.O. Drawer 00, Aztec, 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  
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REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>MERIDIAN OIL INC.</b>		Well API No.
Address <b>P. O. Box 4289, Farmington, New Mexico 87499</b>		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input checked="" 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>PIERCE "A"</b>	Well No. <b>4</b>	Pool Name, including Formation <b>ARMENTA GALLUP</b>	Kind of Lease State, Federal or Fee	Lease No. FEE
Location Unit Letter <b>A</b> : <b>1180</b> Feet From The <b>N</b> Line and <b>920</b> Feet From The <b>E</b> Line Section <b>34</b> Township <b>29N</b> Range <b>10W</b> , NMPM, <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 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 checked="" 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	Dif' Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Names 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	RECEIVED JUL 3 1990
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

GAS WELL

Actual Prod. Test - MMCF/D	Length of Test	Bbls. Condensate/MMCF	Gravel Pack
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 *Bill Chang*  
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

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P.O. Box 2088  
Santa Fe, New Mexico 87508-2088

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

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 Pierce "A" Well No. 4 Pool Name, Including Formation Armenta (Gallup) Kind of Lease State, Federal or Fee Lease No. Fee  
Location Unit Letter A : 1180 Feet From The N Line and 930 Feet From The E Line  
Section 34 Township 29N Range 10W NMPM, SAN JUAN County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form 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 (puot, 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'rtry  
Date 08-09-89 Telephone No. (713)968-4012

OIL CONSERVATION DIVISION

Date Approved AUG 28 1989  
By James D. Shaw  
Title SUPERVISION 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.





# V. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resv.	Drill Re-
Date Spudded	Date Compl. Ready to Prod.	Total Depth				P.B.T.D.			
Deviations (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

## 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) -

1st 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
Initial Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## S WELL

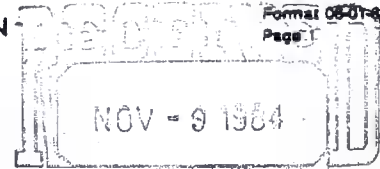
Initial Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Flowing Method (pilot, back pr.)	Tubing Pressure (Start-in)	Casing Pressure (Start-in)	Choke Size

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

Form C-104  
Revised 10-01-78  
Format 08-01-83  
Page 1



OIL CONSERVATION DIVISION  
SANTA FE

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator

Union Texas Petroleum Corporation

Address

P. O. Box 1290, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input checked="" 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)

change of ownership give name  
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Well Name Pierce "A"	Well No. 4	Pool Name, including Formation Armenta Gallup	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <u>A</u> : <u>1180</u> Feet From The <u>North</u> Line and <u>930</u> Feet From The <u>East</u> Line of Section <u>34</u> Township <u>29N</u> Range <u>10W</u> , NMPM, San Juan County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Gary Energy Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 489, Bloomfield, N.M. 87413					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Union Texas Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1290, Farmington, N.M. 87499					
Well produces oil or liquids, give location of tanks.	Unit A	Sec. 34	Twp. 29N	Req. 10W	Is gas actually connected? Yes	When

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.

L. 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.

Kenneth E. Roddy  
Kenneth E. Roddy (Signature)  
Area Production Superintendent

10/3/84

(Title)

(Date)

OIL CONSERVATION DIVISION  
NOV 9 1984

APPROVED

BY

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 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, and III 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.

OCT 10 1984

OIL CON. DIV.  
DIST. 3



#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Rec'y.	Dill. Rev.
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.				
Elevations (DF, RKB, RT, CR, 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 (Test must be after recovery of total volume of lost oil and must be equal to or exceed top all able 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/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

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	GAS	
OPERATOR		
PRORATION OFFICE		

**NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
Supersedes Old C-104 and C-1  
Effective 1-1-65

I. Operator Union Texas Petroleum Corporation

Address P.O. Box 808, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	This well began producing into UTP pipeline on 5/9/83 for tests.
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

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

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <b>Pierce "A"</b>	Well No. <b>4</b>	Pool Name, Including Formation <b>Armenta Gallup</b>	Kind of Lease <b>State, Federal or Fee</b>	Lease No. <b>Fee</b>
Location Unit Letter <b>A</b> ; <b>1180</b> Feet From The <b>North</b> Line and <b>930</b> East Line of Section <b>34</b> Township <b>29N</b> Range <b>10W</b> , NMPM, <b>San Juan</b> County				

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**MAY 12 1983**  
**OIL CON. DIV.**  
**DIST. 3**

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

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>Plateau, Inc.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 489, Bloomfield, New Mexico 87413</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Union Texas Petroleum Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 808, Farmington, New Mexico 87499</b>
If well produces oil or liquids, give location of tanks. Unit <b>A</b> Sec. <b>34</b> Twp. <b>29N</b> Rge. <b>10W</b>	Is gas actually connected? <b>Yes</b> When <b>5/6/83</b>

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.
	<b>XX</b>		<b>XX</b>					
Date Spudded <b>1/8/83</b>	Date Compl. Ready to Prod. <b>2/8/83</b>		Total Depth <b>6115</b>		P.B.T.D. <b>6079</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>5567 R.K.R.</b>	Name of Producing Formation <b>Gallun</b>		Top Oil/Gas Pay <b>5346</b>		Tubing Depth <b>5260</b>			

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ERATOR	

Form C-105  
Revised 11-1-76

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

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

TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

Name of Operator

Union Texas Petroleum Corporation

Address of Operator

P.O. Box 808, Farmington, New Mexico 87499

Location of Well

LETTER A LOCATED 1180 FEET FROM THE North LINE AND 930 FEET FROM

East LINE OF SEC. 34 TWP. 29N RGE. 10W NMPM

Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

1/8/83 1/18/83 2/8/83 5567 R.K.B. 5555

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

6115 6079 0-6115

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

5346 - 5948 Gallup

Type Electric and Other Logs Run

D.I.L., Temp., Comp. Dens., Comp. Neutron, Gamma-Ray

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.50	318	14-3/4"	325 cu. ft. of class "B"	
7-5/8"	26.40	5440	9-7/8"	2303 cu. ft. (2 stages)	
5-1/2"	15.50	5234 - 6090	6-3/4"	150 cu. ft. class "H"	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
2", 15.50#	5234	6090			2-3/8"E.U.E.	5369

Perforation Record (Interval, size and number)

See attachment

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Attachment	

PRODUCTION							
First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/9/83		Flowing				Producing	
Time of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/12/83	24	1-1/4"		10	180	2	18,000
Well Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
240	312		10	180	2	41°	

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

Sold - Hooked up to UTP pipeline on 5/6/83

List of Attachments

Items 31 and 32 - Perforation and Fracture Record

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 Kenneth E. Roddy  
Kenneth E. Roddy

TITLE Area Production Supt.

DATE May 12, 1983

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 36 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 1105.

### Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

## Northwestern New Mexico

T. Ojo Alamo	775	T. Penn. "B"
T. Kirtland-Fruitland	835	T. Penn. "C"
T. Pictured Cliffs	1818	T. Penn. "D"
T. Cliff House	3475	T. Leadville
T. Menefee		T. Madison
T. Point Lookout	4125	T. Elbert
T. Mancos		T. McCracken
T. Gallup	5335	T. Ignacio Qtzte
Base 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. 4, from ..... to .....  
 No. 2, from ..... to ..... No. 5, from ..... to .....  
 No. 3, 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.....

FORMATION RECORD (Attach additional sheets if necessary)

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



Union Texas Petroleum Corporation  
Pierce "A" No. 4  
1180 ft./N; 930 ft./E line  
Sec. 34, T29N, R10W  
San Juan County, New Mexico

Item No. 31 and No. 32  
Perforation and Fracture Record

Lower Gallup

Perforations: 5720, 26, 35, 42, 47, 54, 62, 70, 76, 83, 90, 99, 5808, 20,  
28, 35, 45, 57, 65, 70, 77, 87, 95, 5904, 11, 16, 24, 34, 39,  
48. (Total of 30 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Acidized with 1300 gallons of 15% HCl and ball sealers.

Frac'd. with 149,000 lb. of 20-40 sand and 75 quality foam. Pumped 831 bbls.  
of 2% KCl water and 2,375,786 SCF of nitrogen. Pumped 4000 gallons of paraffin  
inhibitor ahead of the frac.

Middle Gallup

Perforations: 5536, 42, 48, 54, 62, 68, 71, 76, 80, 83, 90, 91, 99, 5602,  
11, 14, 20, 24, 28, 34, 38, 41, 45, 49, 54, 60, 66, 72, 80, 84.  
(Total of 30 - 0.40" holes)

Spotted 200 gallons of 15% HCl across perforations.

Acidized with 1300 gallons of 15% HCl and ball sealers.

Frac'd. with 109,000 lb. of 20-40 sand and 75 quality foam. Pumped 590 bbls.  
of 2% KCl water and 1,852,100 SCF of nitrogen. Pumped 4000 gallons of paraffin  
inhibitor ahead of the frac.

Upper Gallup

Perforations: 5346, 49, 52, 56, 62, 69, 78, 82, 91, 96, 5400, 07, 17, 24, 34,  
42, 46, 50, 56, 64, 67, 71, 73, 79, 84, 88, 91, 94, 5500.  
(Total of 29 - 0.40" holes)

Spotted 200 gallons of 15 % HCl across perforations.

Acidized with 1500 gallons of 15% HCl and ball sealers.

Frac'd. with 109,000 lb. of 20-40 sand and 75 quality foam. Pumped 590 bbls.  
of 2% KCl water and 1,860,900 SCF of nitrogen. Pumped 4000 gallons of paraffin  
inhibitor ahead of the frac.

RECEIVED  
MAY 16 1960  
OIL

OIL CONSERVATION DIVISION  
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SANTA FE, NEW MEXICO 87501Form C-103  
Revised 10-1-78

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LAND OFFICE		
OPERATOR		

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

## 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 ☒ GAS WELL ☐ OTHER- ☐

Name of Operator

Union Texas Petroleum Corporation

Address of Operator

P.O. Box 808, Farmington, New Mexico 87499

Location of Well

UNIT LETTER A 1180 FEET FROM THE North LINE AND 930 FEET FROMTHE East LINE, SECTION 34 TOWNSHIP 29N RANGE 10W NMPM.

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

5567 R.K.B.

7. Unit Agreement Name

8. Farm or Lease Name

Pierce "A"

9. Well No.

4

10. Field and Pool, or Wildcat

Armenta Gallup

12. County

San Juan

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐JLL OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☐OTHER Ran 5-1/2" Liner ☒ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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.

- Drilled 6-3/4" hole with natural gas to total depth of 6115 ft. R.K.B.
- Tried to log. While coming out of the hole with FDC-CNL logging tool, loggers ran into lubricator and pulled out of the rope socket and the logging tool dropped to bottom. Two radio-active sources are in the hole - 2 curries cesium 137 (30 year half life) and 4-1/2 curries of ambe 241 (470 year half life). The logging tool was dropped at 1:00 P.M. 1/19/83. Recovered rope socket and Gamma-Ray portion of the tool. (Approx 6 ft.). Ran in hole with 5-3/4" overshot and 3-5/8" grapple and recovered ambe 241 source and 8 ft. of logging tool. Gave up fishing.
- The logging tool left in the hole now occupies 2 - 3 ft. in the open hole. It also contains 2 curries of cesium 137 which has a half life of 30 years.
- Ran in hole with glass-bottom dump bailer and placed 59 gallons (4.21 sacks) of class "B" cement dyed red from 6112 ft. to 6092 ft. R.K.B.
- Ran 21 joints of 5-1/2", 15.50#, K-55 casing as a liner with a bit deflection plate on bottom. Bottom of liner set at 6090 ft. R.K.B. Top of liner was set at 5234 ft. R.K.B.
- Cemented liner with 150 cu. ft. of class "H" with 1/4 lb. of Flocele per sack, 10% salt, 0.6% Halad-9. Plug down at 5:25 P.M. 1/20/83.
- Reversed out about 15 bbl. of cement from top of liner.

RECEIVED  
JAN 27 1983

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

SIGNED Kenneth E. Roddy  
Kenneth E. RoddyTITLE Area Production Supt.DATE January 24, 1983APPROVED BY Charles H. JohnsonTITLE DEPUTY OIL & GAS INSPECTOR, DIST #3DATE JAN 27 1983

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-103  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

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

## 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 ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Union Texas Petroleum Corporation

Address of Operator

P.O. Box 808, Farmington, New Mexico 87499

Location of Well

UNIT LETTER A 1180 FEET FROM THE North LINE AND 930 FEET FROMTHE East LINE, SECTION 34 TOWNSHIP 29N RANGE 10W NMPM.

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

5567 R.K.B.

7. Unit Agreement Name

8. Farm or Lease Name

Pierce "A"

9. Well No.

4

10. Field and Pool, or Wildcat

Armenta Gallup

12. County

San Juan

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

## NOTICE OF INTENTION TO:

REPAIR REMEDIAL WORK ☐TEMPORARILY ABANDON ☐REPAIR OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOBS ☐OTHER Ran 7-5/8" Casing ☒ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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.

- Drilled 9-7/8" hole with mud to intermediate total depth of 5465 ft. R.K.B.
- Ran 129 joints of 7-5/8", 26.40#, K-55 casing and set at 5440 ft. R.K.B. with stage tool at 2079 ft. R.K.B.
- Cemented first stage with 964 cu. ft. of 65-35 Pozmix with 6% gel, 1/4 lb. of Cello Flakes per sack, 12-1/2 lb. of Gilsonite per sack, and 118 cu. ft. of class "B" with 2% CaCl<sub>2</sub>. Plug down at 2:10 A.M. 1/17/83. Cemented second stage with 1103 cu. ft. of 65-35 Pozmix with 12% gel, 1/4 lb. of Cello Flakes per sack, 12-1/2 lb. Gilsonite per sack, and 118 cu. ft. of class "B" with 2% CaCl<sub>2</sub>. Plug down at 6:08 A.M. 1/17/83.
- Circulated about 10 bbl. of cement slurry to the surface on the second stage.
- Waited on cement.
- Pressure-tested casing to 800 P.S.I. Held OK.

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JAN 27 1983  
OIL CON. DIV.  
DIST. 3

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

SIGNED Kenneth E. Roddy  
Kenneth E. RoddyTITLE Area Production Supt.DATE January 24, 1983APPROVED BY Charles SholsonTITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3DATE JAN 27 1983



OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-103  
Revised 10-1-78

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LAND OFFICE		
OPERATOR		

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

## 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 checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Union Texas Petroleum Corporation		
Address of Operator P.O. Box 808, Farmington, New Mexico 87499		
Location of Well UNIT LETTER <u>A</u> <u>1180</u> FEET FROM THE <u>North</u> LINE AND <u>930</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>29N</u> RANGE <u>10W</u> NMPM.		

7. Unit Agreement Name
8. Farm or Lease Name Pierce "A"
9. Well No. 4
10. Field and Pool, or Wildcat Armenta Gallup
12. County San Juan

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

5567 R.K.B.

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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WELL 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.

- Spudded 14-3/4" surface hole at 1:30 P.M. 1/8/83.
- Drilled 14-3/4" surface hole to total depth of 321 ft. R.K.B.
- Ran 7 joints of 10-3/4", 40.50#, K-55 casing and set at 318 ft. R.K.B.
- Cemented with 325 cu. ft. of class "B" with 2% CaCl<sub>2</sub> and 1/4 lb. of cello flakes.
- Plug down at 8:10 P.M. 1/9/83. Cement circulated to the surface.
- Waited on cement for 12 hours.
- Pressure-tested casing to 800 P.S.I. Held OK.

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OIL CON. DIV.  
DIST. 3

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

SIGNED Kenneth E. Roddy  
Kenneth E. RoddyTITLE Area Production Supt.DATE January 24, 1983APPROVED BY Charles Johnson

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

DATE JAN 27 1983



30-045-25432

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
**RECEIVED**  
 AUG 24 1982  
 OIL CONSERVATION DIVISION  
 SANTA FE

Form C-101  
 Revised 1-1-65

5A. Indicate Type of Lease  
 STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Union Texas Petroleum Corporation

3. Address of Operator

P.O. Box 808, Farmington, New Mexico 87401

4. Location of Well

UNIT LETTER A LOCATED 928 FEET FROM THE North LINE

AND 670 FEET FROM THE East LINE OF SEC. 34 TWP. 29N RGE. 10W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Pierce "A"

9. Well No.

4

10. Field and Pool, or Wildcat

Wildcat Gallup

12. County

San Juan

19. Proposed Depth

5932

19A. Formation

Gallup

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

5555 GR

21A. Kind & Status Plug. Bond

Current \$50,000.  
Blanket

21B. Drilling Contractor

22. Approx. Date Work will start

September 1, 1982

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	10-3/4", K-55	40.55	300 Ft.	182	Circulated
9-7/8"	7-5/8", K-55	26.40	4635 Ft.	290	Cover Ojo Alamo
6-3/4"	5-1/2", J-55	15.50	4435' to 5932'	150	Top of the liner

We desire to drill 13-3/4" surface hole to approx. 300'. Set new 10-3/4", K-55, 40.55#, ST & C csg. at T.D. Cement w/approx. 182 sx. of class "B" circulated to surface. W.O.C. pressure test the casing to 800 PSIG for 10 minutes. Drill out w/9-7/8" bit to approx. 4635' using a permaloid, non-dispersed starch base mud as the circulating medium. Run new 7-5/8", 26.40# K-55, ST & C pipe, with a D.V. tool at approx. 2000 ft. Cement the 1st stage w/190 sx of 65/35/6 followed by approx. 100 sx of class "B". Cement 2nd stage w/approx. 160 sx. of 65/35/12 followed by approx. 100 sx of class "B". W.O.C. Drill D.V. tool. Pressure test the csg. to 1500 PSIG for 10 minutes. Drill out w/6-1/4" bit to T.D. of approx. 5932' using natural gas as the circulating medium. Log the well. Run new 5-1/2", 15.50#, J-55, ST & C pipe to T.D. and a liner hanger at approx. 4435'. Cement w/approx. 150 sx of 50-50 poz. to cover the liner hanger. Perf. & frac the Gallup zone. Clean the well up. Run new 2-3/8", E.U.E., 4.7# J-55 tbg. to be set in the Gallup zone. Nipple down the wellhead. Run rods and pump. Set a pumping unit and tanks. Connect to a gathering system and test well.

This gas has previously been dedicated to a transporter.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 Rudy D. Maffeo Title Field Operations Manager

Date 8-16-82

(This space for State Use)

SUPERVISOR DISTRICT # 3

AUG 17 1982

APPROVED BY Frank J. Dancy TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

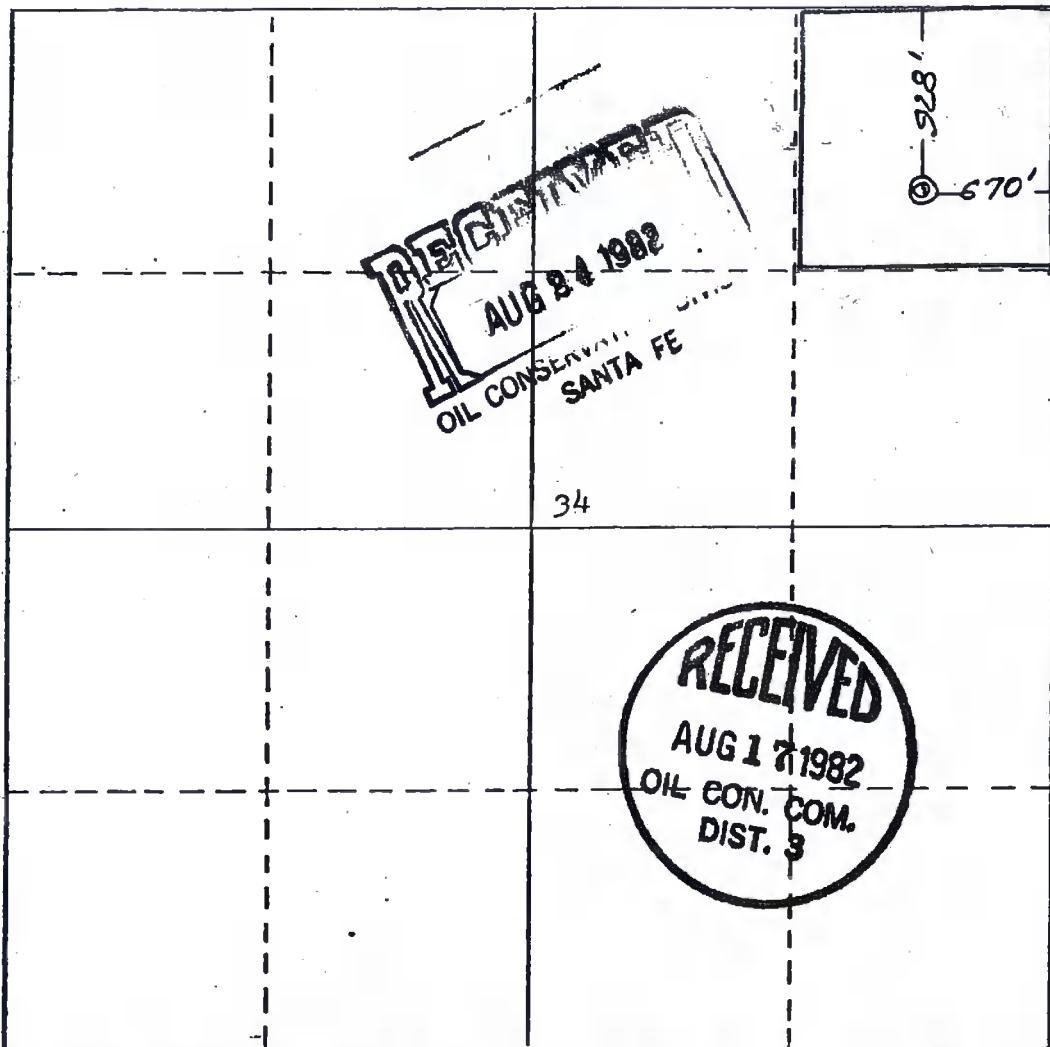
Operator <b>UNION TEXAS PETROLEUM CORP.</b>			Lease <b>PIERCE A</b>		Well No. <b>4</b>
Unit Letter <b>A</b>	Section <b>34</b>	Township <b>29 NORTH</b>	Range <b>10 WEST</b>	County <b>SAN JUAN</b>	
Actual Footage Location of Well:					
<b>928</b> feet from the <b>NORTH</b>		line and <b>670</b>		feet from the <b>EAST</b> line	
Ground Level Elev. <b>5555</b>	Producing Formation <b>GALLUP</b>	Pool <b>WILDCAT Armonia</b>		Dedicated Acreage: <b>NE NE 40.00</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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 Division



CERTIFICATION

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

*Rudy D. Motto*  
Name

**Rudy D. Motto**  
Position

**Field Operations Manager**

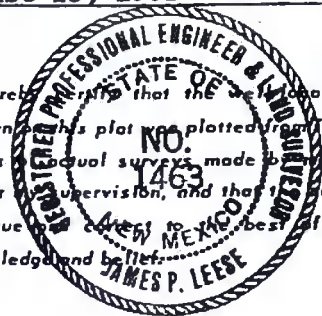
Company

**Union Texas Petroleum Corp.**

Date

**August 13, 1982**

I hereby certify that the information shown on this plat was plotted from field notes and actual surveys made by me or under my supervision, and that the same is true to the best of my knowledge and belief.



Date Surveyed

**August 12, 1982**

Registered Professional Engineer and/or Land Surveyor

*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**





Petroleum Information  
Corporation  
GEO-FICHE™

29N-10W-34- 01 (NE NE)  
NEW MEXICO NM

WELL: PIERCE A 4  
OPER: UNION TEXAS PET  
CNTY: SAN JUAN

API: 30-045-25432  
ISSUE: A07/86  
CARD: 1

Petroleum Information  
Corporation  
GEO-FICHE™

29N-10W-34- 01 (NE NE)  
NEW MEXICO NM

WELL: PIERCE A 4  
OPER: UNION TEXAS PET  
CNTY: SAN JUAN

API: 30-045-25432  
ISSUE: A07/86  
CARD: 2

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/21/02 10:51:15  
OGOMES -TQJU  
PAGE NO: 1

Sec : 34 Twp : 29N Rng : 10W Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Federal owned	Fee owned	Fee owned	Fee owned
A A	A		A A A
E 40.00	F 40.00	G 40.00	H 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A		A	A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

11/21/02 10:51:22  
OGOMES -TQJU  
PAGE NO: 2

Sec : 34 Twp : 29N Rng : 10W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A	A A		A A
M 40.00	N 40.00	O 40.00	P 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A A A		A	A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

11/21/02 10:52:02  
OGOMES -TQJU

API Well No : 30 45 25432 Eff Date : 05-22-1995 WC Status : A  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 17127 PIERCE FEE A

Well No : 004  
GL Elevation: 5555

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : A	34	29N	10W	FTG 1180 F N	FTG 930 F E	P	
Lot Identifier:							
Dedicated Acre: 320.00							
Lease Type : P							
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 11/21/02 10:52:08  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQJU  
Page No : 1

API Well No : 30 45 25432 Eff Date : 02-07-1995  
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
Prop Idn : 17127 PIERCE FEE A Well No : 004  
Spacing Unit : 45714 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : 34 29N 10W Acreage : 320.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	A		34	29N	10W	40.00	N	FE		
	B		34	29N	10W	40.00	N	FE		
	G		34	29N	10W	40.00	N	FD		
	H		34	29N	10W	40.00	N	FD		
	I		34	29N	10W	40.00	N	FD		
	J		34	29N	10W	40.00	N	FD		
	O		34	29N	10W	40.00	N	FD		
	P		34	29N	10W	40.00	N	FD		

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 11/21/02 11:02:58  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
 Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
 API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes			Well
			Gas	Oil	Water	Stat
30 45 25432	PIERCE A	03 95				S
30 45 25432	PIERCE A	04 95				S
30 45 25432	PIERCE A	05 95 23	11078	906		F
30 45 25432	PIERCE FEE A	06 95 30	17247	1090		F
30 45 25432	PIERCE FEE A	07 95 31	12883	713		F
30 45 25432	PIERCE FEE A	08 95 31	11724	690		F
30 45 25432	PIERCE FEE A	09 95				S

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 :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL

11/21/02 11:03:01  
OGOMES -TQJU  
Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	10 95 24	7597 347	F
30 45 25432	PIERCE FEE A	11 95 30	9068 671	F
30 45 25432	PIERCE FEE A	12 95 31	7767 467	F
30 45 25432	PIERCE FEE A	01 96 31	7579 518	F
30 45 25432	PIERCE FEE A	02 96 29	5114 424	F
30 45 25432	PIERCE FEE A	03 96 31	7392 462	F
30 45 25432	PIERCE FEE A	04 96 30	6625 368	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 11/21/02 11:03:02  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
Page No: 3

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	05 96 31	6440 405	F
30 45 25432	PIERCE FEE A	06 96 24	4639 291	S
30 45 25432	PIERCE FEE A	07 96 31	5949 230	F
30 45 25432	PIERCE FEE A	08 96 31	3072 227	F
30 45 25432	PIERCE FEE A	09 96 30	3891 257	F
30 45 25432	PIERCE FEE A	10 96 31	3888 234	F
30 45 25432	PIERCE FEE A	11 96 30	3417 209	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

11/21/02 11:03:04  
OGOMES -TQJU  
Page No: 4

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	12 96 31	3228 223	F
30 45 25432	PIERCE FEE A	01 97 31	4187 230	F
30 45 25432	PIERCE FEE A	02 97 28	3615 249	F
30 45 25432	PIERCE FEE A	03 97 31	3882 271	F
30 45 25432	PIERCE FEE A	04 97 30	3742 343	F
30 45 25432	PIERCE FEE A	05 97 31	3645 456	F
30 45 25432	PIERCE FEE A	06 97 30	3484 147	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

11/21/02 11:03:06  
OGOMES -TQJU  
Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	07 97 31	3179 62	F
30 45 25432	PIERCE FEE A	08 97 31	3269 165	F
30 45 25432	PIERCE FEE A	09 97 30	2727 85	F
30 45 25432	PIERCE FEE A	10 97 31	3244 171	F
30 45 25432	PIERCE FEE A	11 97 30	3189 201	F
30 45 25432	PIERCE FEE A	12 97 31	3169 189	F
30 45 25432	PIERCE FEE A	01 98 31	3124 136	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

11/21/02 11:03:07  
OGOMES -TQJU  
Page No: 6

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	02 98 28	416 28	F
30 45 25432	PIERCE FEE A	03 98 31	282 4	F
30 45 25432	PIERCE FEE A	04 98 30	1681 6	F
30 45 25432	PIERCE FEE A	05 98 31	2771 94	F
30 45 25432	PIERCE FEE A	06 98 30	2464 157	F
30 45 25432	PIERCE FEE A	07 98 31	2421 126	F
30 45 25432	PIERCE FEE A	08 98 31	2387 117	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

11/21/02 11:03:08  
OGOMES -TQJU  
Page No: 7

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Popl Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	09 98 30	2245 118	F
30 45 25432	PIERCE FEE A	10 98 31	2524 178	F
30 45 25432	PIERCE FEE A	11 98 30	2551 119	F
30 45 25432	PIERCE FEE A	12 98 31	2615 154	F
30 45 25432	PIERCE FEE A	01 99 31	2706 203	F
30 45 25432	PIERCE FEE A	02 99 28	2245 143	F
30 45 25432	PIERCE FEE A	03 99 31	2355 182	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

11/21/02 11:03:09  
OGOMES -TQJU  
Page No: 8

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)  
API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	04 99 30	2300 161	F
30 45 25432	PIERCE FEE A	05 99 31	1794 118	F
30 45 25432	PIERCE FEE A	06 99 30	2070 52	F
30 45 25432	PIERCE FEE A	07 99 31	2557 144	F
30 45 25432	PIERCE FEE A	08 99 31	2595 203	F
30 45 25432	PIERCE FEE A	09 99 30	973 72 10	F
30 45 25432	PIERCE FEE A	10 99 31	3925 428	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/WELL11/21/02 11:03:10  
OGOMES -TQJU  
Page No: 9

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

Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod.	Days	Production Volumes	Well	
		MM/YY	Prod	Gas	Oil	Water Stat
30 45 25432	PIERCE FEE A	11 99	30	2193	268	F
30 45 25432	PIERCE FEE A	12 99	31	4097	241	F
30 45 25432	PIERCE FEE A	01 00	31	3703	399	F
30 45 25432	PIERCE FEE A	02 00	29	2621	128	F
30 45 25432	PIERCE FEE A	03 00	31	2419	277	F
30 45 25432	PIERCE FEE A	04 00	25	3783	397	F
30 45 25432	PIERCE FEE A	05 00	31	5108	359	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

11/21/02 11:03:12  
OGOMES -TQJU  
Page No: 10

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Popl Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	06 00 30	3583 247	F
30 45 25432	PIERCE FEE A	07 00 31	2822 98	F
30 45 25432	PIERCE FEE A	08 00 31	2772 105	F
30 45 25432	PIERCE FEE A	09 00 30	3045 118	F
30 45 25432	PIERCE FEE A	10 00 31	3357 480	F
30 45 25432	PIERCE FEE A	11 00 30	2923 226	F
30 45 25432	PIERCE FEE A	12 00 31	3171 135	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

11/21/02 11:03:13  
OGOMES -TQJU  
Page No: 11

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	01 01 31	1994 44	F
30 45 25432	PIERCE FEE A	02 01 28	1280 7	F
30 45 25432	PIERCE FEE A	03 01 31	3747 373	F
30 45 25432	PIERCE FEE A	04 01 30	4024 245	F
30 45 25432	PIERCE FEE A	05 01 31	4212 267	18 F
30 45 25432	PIERCE FEE A	06 01 30	3851 195	F
30 45 25432	PIERCE FEE A	07 01 31	2247 46	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

11/21/02 11:03:14  
OGOMES -TQJU  
Page No: 12

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Popl Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	08 01 31	2273 23	F
30 45 25432	PIERCE FEE A	09 01 30	1617 8	F
30 45 25432	PIERCE FEE A	10 01 31	1335 5	F
30 45 25432	PIERCE FEE A	11 01 30	1024	F
30 45 25432	PIERCE FEE A	12 01 31	637	F
30 45 25432	PIERCE FEE A	01 02 31	384	F
30 45 25432	PIERCE FEE A	02 02 28	395	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

11/21/02 11:03:15  
OGOMES -TQJU  
Page No: 13

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 25432 Report Period - From : 01 1993 To : 10 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 25432	PIERCE FEE A	03 02 31	531	F
30 45 25432	PIERCE FEE A	04 02 30	862	F
30 45 25432	PIERCE FEE A	05 02 31	240	F
30 45 25432	PIERCE FEE A	06 02 9	8586	F
30 45 25432	PIERCE FEE A	07 02 10	1192	F
30 45 25432	PIERCE FEE A	08 02 31	1253 2	F

Reporting Period Total (Gas, Oil) : 316212 18937 28

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 :  
OG6IWCM

ONGARD  
INQUIRE WELL COMPLETIONS

11/21/02 10:51:54  
OGOMES -TQJU

API Well No : 30 45 25432 Eff Date : 05-22-1995 WC Status : T  
Pool Idn : 2290 ARMENTA-GALLUP (O)  
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO  
Prop Idn : 17127 PIERCE FEE A

Well No : 004  
GL Elevation: 5555

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	A	34	29N	10W	FTG 1180 F N FTG	930 F E	P
Lot Identifier:							
Dedicated Acre:		40.00					
Lease Type		P					
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O)							

M0025: Enter PF keys to scroll

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PF01 HELP      PF02      PF03 EXIT      PF04 GoTo      PF05      PF06
PF07      PF08      PF09      PF10 NEXT-WC PF11 HISTORY PF12 NXTREC
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CMD : ONGARD 11/21/02 10:52:33  
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQJU  
Page No : 1

API Well No : 30 45 25432 Eff Date : 05-22-1995  
Pool Idn : 2290 ARMENTA-GALLUP (O)  
Prop Idn : 17127 PIERCE FEE A Well No : 004  
Spacing Unit : 49596 OCD Order : Simultaneous Dedication:  
Sect/Twp/Rng : 34 29N 10W Acreage : 40.00 Revised C102? (Y/N) :  
Dedicated Land:

-----  
S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn  
-----  
A 34 29N 10W 40.00 N FE  
-----

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 11/21/02 10:52:41  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 2290 ARMENTA-GALLUP (0)

API Well No : 30 45 25432 Report Period - From : 01 2000 To : 10 2002

API Well No			Property Name	Prodn. Days	Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water Stat
30	45	25432	PIERCE FEE A	01	00			T
30	45	25432	PIERCE FEE A	02	00			T
30	45	25432	PIERCE FEE A	03	00			T
30	45	25432	PIERCE FEE A	04	00			T
30	45	25432	PIERCE FEE A	05	00			T
30	45	25432	PIERCE FEE A	06	00			T
30	45	25432	PIERCE FEE A	07	00			T

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

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PF01 HELP      PF02      PF03 EXIT      PF04 GoTo      PF05      PF06 CONFIRM
PF07 BKWD      PF08 FWD    PF09      PF10 NXTPOOL PF11 NXTOGD PF12
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CMD : ONGARD 11/21/02 10:52:45  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 2290 ARMENTA-GALLUP (O)

API Well No : 30 45 25432 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 25432	PIERCE FEE A	08 00		T
30 45 25432	PIERCE FEE A	09 00		T
30 45 25432	PIERCE FEE A	10 00		T
30 45 25432	PIERCE FEE A	11 00		T
30 45 25432	PIERCE FEE A	12 00		T
30 45 25432	PIERCE FEE A	01 01		T
30 45 25432	PIERCE FEE A	02 01		T

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 11/21/02 10:52:46  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
Page No: 3

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 2290 ARMENTA-GALLUP (O)

API Well No : 30 45 25432 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 25432	PIERCE FEE A	03 01		T
30 45 25432	PIERCE FEE A	04 01		T
30 45 25432	PIERCE FEE A	05 01		T
30 45 25432	PIERCE FEE A	06 01		T
30 45 25432	PIERCE FEE A	07 01		T
30 45 25432	PIERCE FEE A	08 01		T
30 45 25432	PIERCE FEE A	09 01		T

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

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CMD :                                ONGARD                               11/21/02 10:52:47
OG6IPRD                            INQUIRE PRODUCTION BY POOL/WELL        OGOMES -TQJU
                                         Page No:   4
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OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 2290 ARMENTA-GALLUP (O)

API Well No : 30 45 25432 Report Period - From : 01 2000 To : 10 2002

API Well No			Property Name	Prodn. Days	Production Volumes			Well
				MM/YY	Prod	Gas	Oil	Water Stat
30	45	25432	PIERCE FEE A	10	01			T
30	45	25432	PIERCE FEE A	11	01			T
30	45	25432	PIERCE FEE A	12	01			T
30	45	25432	PIERCE FEE A	01	02			T
30	45	25432	PIERCE FEE A	02	02			T
30	45	25432	PIERCE FEE A	03	02			T
30	45	25432	PIERCE FEE A	04	02			T

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

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PF01 HELP      PF02          PF03 EXIT      PF04 GoTo      PF05          PF06 CONFIRM
PF07 BKWD      PF08 FWD      PF09          PF10 NXTPOOL PF11 NXTOGD  PF12
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CMD : ONGARD 11/21/02 10:52:49  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQJU  
Page No: 5

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO

Pool Identifier : 2290 ARMENTA-GALLUP (O)

API Well No : 30 45 25432 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 25432	PIERCE FEE A	05 02		T
30 45 25432	PIERCE FEE A	06 02		T
30 45 25432	PIERCE FEE A	07 02		T
30 45 25432	PIERCE FEE A	08 02		T

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