

~~2040 Pacheco Street~~ 1220 South St. Francis Dr.

APPLICATION FOR CATEGORY DETERMINATION

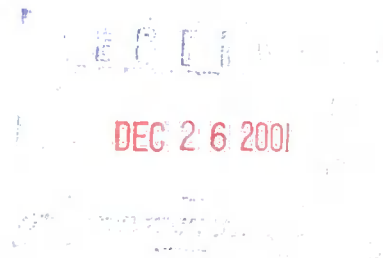
Effective October 1, 1986
a non-refundable filing fee
of \$25.00 per category for
each application is mandatory
(Rule 2, Order No. R-5878-B-3)

- EXAMINER:

BURLINGTON RESOURCES

December 18, 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
Johnston A #16
Sec. 36, T-27N, R-6W
Rio Arriba Co., NM

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company is enclosing, for review and approval by the New Mexico Oil Conservation Division, the original and two copies of an Application for Determination for the referenced well. Also enclosed is Burlington's check for \$25.00 covering the State of New Mexico filing fee.

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

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

Sincerely,

A handwritten signature in black ink that reads "David K. Miller".

David K. Miller
Manager, Royalty Compliance/Litigation

enclosures

xc: NGPA File

APPLICATION FOR DETERMINATION

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 ☒ natural gas from a designated tight formation.

B. FOR ALL APPLICATIONS FOR DETERMINATION PROVIDE THE FOLLOWING:

1. Well Name and No.: Johnston A #16
2. Completed in (Name of Reservoir): Fruitland Coal
3. Field: Basin
4. County: ~~San Juan~~ *Rio Arriba*
5. State: New Mexico
6. API Well No.: 30-039-24739
7. Measured Depth of the Completion Interval (in feet)
TOP: 3,129 BASE: 3,217

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: December 18, 2001

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
COAL SEAM NATURAL 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 coal seam 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 **Johnston #A** well, **API No. 30-039-24739** is natural gas produced from a FERC approved coal seam formation, through:

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

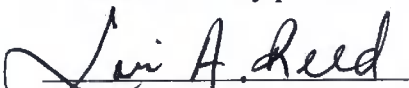
And, that a copy of this filing has been mailed to each owner entitled to receive such a copy.

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

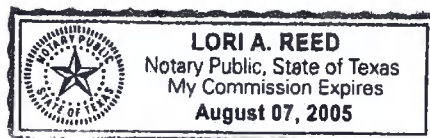


David K. Miller,
Manager, Royalty Compliance/Litigation

Subscribed in my presence and duly sworn to before me, this 18th day of December 2001.


Notary Public

NMOCD CS Affidavit



My Commission Expires:

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
P.O. Box 1000
Santa Fe, New Mexico 87504-2088
AUG 24 1990

OIL CON. DIV.

WELL API NO.	30-039-24739
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Johnston A
8. Well No.	16
9. Pool name or Wildcat	Basin Fruitland Coal

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

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Union Oil Company of California
3. Address of Operator P. O. Box 671 - Midland, TX 79702	4. Well Location Unit Letter A : 790 Feet From The north Line and 790 Feet From The east Line

Section 36	Township 27N	Range 6W	NMPM	Rio Arriba	County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6598' GR					

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PIPL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: Completion work <input checked="" type="checkbox"/>

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.

8/10 MIRU AZTEC WELL SERVICE RIG #65. ND TREE, NU BOP. TSTD 80P & CSG TO 1500#, OK. RIN W/3-7/8" BIT, BIT SUB & 87 JTS 2-3/8" TBG. TAGGED CMT @ 2726'. DRLD SOFT TO MED CMT FROM 2726' TO 2836'. DRLD OUT DV TOOL 2836-2838'. PRESS TSTD CSG TO 1500#, OK. RIN W/12 JTS 2-3/8" TBG. TAGGED CMT @ 3204'. DRLD FIRM TO HARD CMT 3204-3227' & DRLD OUT FC 3227-3228'. DRLD HARD CMT 3228-3269' ETD. CIRC CLEAN. PRESS TSTD CSG TO 1500#, OK. SECURE WELL. SDON.

8/11 POH W/TBG & BIT. FILLED W/FW. RAN CBL-GR-CCL LOG WL-ETD 3268-30'. CORRELATED W/FORM DENSITY LOG DTD 8-3-90. FOUND CMT TOP IN 8-5/8" X 4-1/2" ANN ABOVE 40'. RIN W/TBG. SUBD FLVL DOWN TO 2250'. POH. PERF'D BASIN FRUITLAND COAL IN 4-1/2" CSG W/3-1/8" CSG GUN & 4 JSPF @ 3129-3217' (TOTAL 200 HOLES). NU TREE FOR BHP SURVEY. SDON.

8/12 RAN BHP SURVEY.

Cont'd Page 2

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

SIGNATURE Charlotte Beeson TITLE Drilling Clerk DATE 8-21-90

TYPE OR PRINT NAME Charlotte Beeson

TELEPHONE NO. (915) 682-9731

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

DATE AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

API #30-039-24739
 Field - Basin Fruitland Coal
 Lease - Johnston A
 Well No. 246

8/13 ND TREE NU TREE SAVER. HOWCO FOAM FRAC'D FRUITLAND COAL PERFS 3129-3217' DN 4-1/2" CSG W/24,000 GAL 30# XLB GEL W/240,000# 20-40 SD W/1,037,000 SCF N2 @ 27,500-16,800 SCF/MIN. FL RATE 12.1-22.5 BPM, DOWNHOLE FOAM RATE 56-37 BPM @ 2490-3060-2200 PSI. ISIP 1190 PSI (5) 1050 (10) 1020 (15) 1010 (30) 990. TLTR 613 BBLs. OPENED TO FLW ON 8/64" CHK AFTER 6 HRS SI. 6 HR SICP 800 PSI. FLWD FLUSH H2O THEN N2 W/HEADS OF H2O, THEN HEAVY MIST W/1/2" STRM H2O, FCP-800-1475-1250 PSI. TR 120 BLW OF 613 BTL.

8/15 CONT'D FLWG TO PIT ON 16/64" CHK. FCP 480-120 PSI. INSTALLED ADJUSTABLE CHK & GRADUALLY OPENED FROM 20/64" TO 48/64" FLWD GAS W/HEAVY MIST. FCP 120-25 PSI. KILLED WELL W/20 BFW. ND TREE SAVER. RIH W/GUIBERSON 2-3/8" HYDROSTATIC TBG BAILER ON 2-3/8" TBG. TAGGED SD @ 3169'. CLEANED OUT TO PBTD 3269'. R&L 100 JTS 2-3/8 4.70# J-55 8RD EUE PROD TBG W/NOTCHED CLR & SN ON BTM (3137.74') LANDED AT 3149'. ND BOP NU TREE. WELL KICKED OFF W/1 SWAB RUN. FLWD TO PIT 4 HRS. FCP 0-100 PSI. TURNED THRU TEST SEP @ 7:00 PM 8-15-90. CP 115-100 PSI, FTP 18 PSI, SEP PRESS 17 PSI. RECV'D 5 BW IN 10 HRS. GAS RATE 195 MCFPD, 48/64" CHK, TEMP 50°. TR 196 BLW OF 613 BTL.

8/16 RD MO AZTEC WELL SERVICE RIG 65. FLWD THRU TEST SEP 24 HRS, CP-100 PSI, FTP-15-30 PSI, SEP PRESS 17-28 PSI. FLWD 3 BW IN 24 HRS, GAS RATE 189 MCFPD, TEMP 55°, 48/64" CHK. TR 199 BLW OF 614 BTL.

8/17 FLWD 214 MCF + 2 BW/24 HRS THRU 48/64" CHK W/28-40# FTP, 25-37# SEP PRESS & 100# CP @ 50°F. TR 201 OF 601 BLW.

8/18 FLWD 234 MCF + 3 BW/24 HRS THRU 48/64" CHK W/64# FTP, 125-100# CP, & 58# SEP PRESS @ 61°F. TR 204 OF 601 BLW.

8/19 FLWD 24 HRS THRU TEST SEP. CP-120-150 PSI, FTP 65-105 PSI. SEP PRESS 55-100 PSI. REC'D 3 BW IN 24 HRS, GAS RATE (24 HR AVG) 265 MCFPD, TEMP 53-75°, 48/64" CHK. TR 207 NBLW OF 601 BTL.

ENERGY, MINERALS AND NATURAL RESOURCES DEPT.

-521

NO. 117307

Official Receipt

Date:

12/28 X 01

Received from:

RC - Burlington Resources

Dollar Amount

50.00

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

TOTAL

50.00

NGPA Filing Fees

By

KV

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

URLINGTON RESOURCES

01 CHERRY STREET SUITE 200
FORT WORTH, TX 76102-6842

62-20/311

VENDOR NO
67739200

CHECK DATE
12/06/2001

CHECK NUMBER
0000672180

AY...TWENTY FIVE DOLLARS 00 CENTS

VALID FOR 60 DAYS

\$*****25.00

E
IDER

NEW MEXICO STATE
OIL CONSERVATION DIVISION
2040 SOUTH PACHECO STREET
SANTA FE, NM 87505

CITIBANK, DELAWARE
NEW CASTLE, DE 19720

Daniel D. Hank

⑈0000672180⑈ ⑆031100209⑆

38822376⑈

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

URLINGTON RESOURCES

01 CHERRY STREET SUITE 200
FORT WORTH, TX 76102-6842

62-20/311

VENDOR NO
67739200

CHECK DATE
12/13/2001

CHECK NUMBER
0000673772

Y...TWENTY FIVE DOLLARS 00 CENTS

VALID FOR 60 DAYS

\$*****25.00

ER

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

CITIBANK, DELAWARE
NEW CASTLE, DE 19720

Daniel D. Hank

⑈0000673772⑈ ⑆031100209⑆

38822376⑈

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

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

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

¹ Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		² OGRID Number 14538
		³ Reason for Filing Code CO - 7/11/96
⁴ API Number 30-039-24739	⁵ Pool Name BASIN (FRUITLAND COAL)	⁶ Pool Code 71629
⁷ Property Code 007200	⁸ Property Name JOHNSTON A	⁹ Well Number #16

II. ¹⁰ Surface Location

UI or lot no. A	Section 36	Township 027N	Range 006W	Lot.Idn	Feet from the 790	North/South Line N	Feet from the 790	East/West Line E	County RIO ARriba
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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 Lse Code		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 7057	¹⁹ Transporter Name and Address EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978	²⁰ POD	²¹ O/G G	²² POD ULSTR Location and Description A-36-T027N-R006W

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

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

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	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

⁴⁶ 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			
⁴⁷ 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

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 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

OIL CONSERVATION DIVISION
RECEIVED

93 FEB 5 AM 9 14

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator	MERIDIAN OIL, INC.	Well API No.	30-039-24739
Address P.O. BOX 4289, FARMINGTON, NEW MEXICO 87499-4289			
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)	
New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Operator	<input checked="" type="checkbox"/>	Dry Gas	<input type="checkbox"/>
		Casinghead Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>
If change of operator give name and address of previous operator UNION OIL COMPANY OF CALIFORNIA DBA UNOCAL, 3300 N. BUTLER SUITE 200, FARMINGTON, NEW MEXICO 87401			

EFFECTIVE

020193

II. DESCRIPTION OF WELL AND LEASE

Lease Name JOHNSTON A	Well No. 16	Pool Name, Including Formation BASIN FRUITLAND COAL	Kind of Lease STATE	Lease No. E-291-35
Location				
Unit Letter A	: 790'	Feet From The NORTH	Line and 790'	Feet From The EAST
Section 36	Township 27N	Range 6W	NMPM,	RIO ARRIBA
County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized transporter of Oil	<input type="checkbox"/>	or Condensate	<input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas	<input type="checkbox"/>	or Dry Gas	<input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY				
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

Designated Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'
Date Spudded	Date Comp. 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 RECORDS

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET

RECEIVED
JAN 29 1993

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, ect.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature
LESLIE KAHWAJY, PRODUCTION ANALYST

Printed Name
JANUARY 22, 1993

Date
Telephone No.

OIL CONSERVATION DIVISION

Date Aproved

JAN 29 1993

By

Supervisor

Title

SUPERVISOR DISTRICT #3

- INSTRUCTIONS: This form is to be filled 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.

Hobbs CONSERVATION DIVISION Artesia
P.O. Box 1980 RECEIVED P.O. Drawer DD
Hobbs, NM 88240 Artesia, NM 88210
90 OCT 31 AM 8 45

Aztec
1000 Rio Brazos
Aztec, NM 87410

This is to notify the Oil Conservation Division of the following:

Connection	<u>X</u>	First Delivery	<u>10-12-90</u>	<u>Initial Potential</u>
			Date	
Reconnection	<u> </u>	First Delivery	<u> </u>	<u>Initial Potential</u>
			Date	
Disconnection	<u> </u>	First Delivery	<u> </u>	<u>Initial Potential</u>
			Date	

for delivery of gas from the		Unocal		
		Operator		
		Johnston A		
		Lease		
92-660-01	03-306-01	#16	A	36-27-06
Meter Code	Site Code	Well No.	Unit Letter	S-T-R
		Basin - Fruitland Coal		
		Pool		

was made on 10-12-90
date

AOE

Choke

EL PASO NATURAL GAS CO.
Transporter

EDWARD D. MARCUH/SPECIALIST
Representative Name/Title
 (Please type or print)

Representative Signature

OCD use only

County _____

Land Type _____

Liq. Transporter _____

Submit in duplicate to the appropriate district office.

RECEIVED
OCT 25 1990
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 DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

OIL CONSERVATION DIVISION
RECEIVED

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Union Oil Company of California	Well API No. 30-039-24739
Address P. O. Box 671 - Midland, TX 79702	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> C-104 submitted for record purposes w/deviation reports.	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Johnston A	Well No. 16	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter A : 790 Feet From The north Line and 790 Feet From The east Line Section 36 Township 27N Range 6W , NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> No condensate	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> El Paso	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4990 - Farmington, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? No	When? Negotiating contract

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
		X	X					
Date Spudded 7-30-90	Date Compl. Ready to Prod. 8-15-90		Total Depth 3273'		P.B.T.D. 3269'			
Elevations (DF, RKB, RT, GR, etc.) 6598' GR	Name of Producing Formation Fruitland		Top Oil/Gas Pay 3129'		Tubing Depth 3149'			
Perforations 3129'-3217'					Depth Casing Shoe 3273'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		363'		300			
7 7/8"	4 1/2"		3273'		603			
	2 3/8"		3149'					

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 (pump, etc.)	Choke Size
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 323	Length of Test 24 hrs.	Bbls. Condensate/MMCF 0	Gravity of Condensate -
Testing Method (pilot, back pr.) Back pr.	Tubing Pressure (Shut-in) 430	Casing Pressure (Shut-in) 430	Choke Size 48/64"

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.

Charlotte Beeson

Signature
Charlotte Beeson - Drlg. Clerk

Printed Name
9-6-90 Title
(915) 682-9731

Date
9-6-90 Telephone No.

OIL CONSERVATION DIVISION

Date Approved **SEP 10 1990**

By *Charles Johnson*
Title **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

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

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

OIL CONSERVATION
RECEIVED

Submit to Appropriate
District Office:
State Leases - 6 copies
Fee Leases - 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

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

WELL AP. NO.

30-039-24739

5. Indicate Type of Lease:

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Johnston A

8. Well No.

16

9. Pool name or Wildcat

Basin Fruitland Coal

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 ☐ DEEPENED ☐ PLUG BACK ☐ DEEP RESERVE ☐ OTHER ☐

2. Name of Operator:

Union Oil Company of California

3. Address of Operator

P. O. Box 671 - Midland, TX 79702

4. Well Location

Unit Letter A: 790 Feet From The north Line and 790 Feet From The east Line

Section 36 Township 27N Range 6W NMPM Rio Arriba County

10. Date Spudded:

7-30-90

11. Date T.D. Reached:

8-2-90

12. Date Compl. (Ready to Prod.):

8-15-90

13. Elevations (DFA, RKE, RT, GR, etc.):

6598' GR

14. Elev. Casinghead(s):

15. Total Depth

3273'

16. Plug Back T.D.

3269'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-3273'

Cable Tools

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

3129-3217' Fruitland

20. Was Directional Survey Made:

No

21. Type Electric and Other Logs Run:

FDC HRL MLT CBL GR OCL

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 PULLED
8 5/8"	20#	363'	12 1/4"	CL "B" 300 sxs	
4 1/2"	11.6#	3273'	7 7/8"	CL "H" 125 sxs (1st stage)	
				CL "B" 478 sxs (2nd stage)	
				DV @ 2834'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3149'	

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

3129-34', 3136-46', 3151-55', 3158-63',
3173-85' & 3209-17'/4SPF/200 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3129-3217'	24,000 gals 30# XLE gel w/ 240,000# 20/40 sd w/1,037,000 SCF N ₂

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
		Flowing					Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
8-23-90	24	48/64"		0	323	3	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
105	155					-		

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

Vented during testing

Test Witnessed By

Bob Caine

30. List Attachments

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 Charlotte Beeson Printed Name Charlotte Beeson Title Drlg. Clerk Date 9-6-90

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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

RECEIVED

AUG 24 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671 - Midland, TX 79702

4. Well Location

Unit Letter A : 790 Feet From The north Line and 790 Feet From The east Line

Section 36 Township 27N Range 6W NMPM Rio Arriba County

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

6598' GR

WELL API NO.

30-039-24739

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Johnston A

8. Well No.

16

9. Pool name or Wildcat

Basin Fruitland Coal

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 ☐

REPAIR OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Completion work ☒

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.

8/10 MIRU AZTEC WELL SERVICE RIG #65. ND TREE, NU BOP. TSTD BOP & CSG TO 1500#, OK. RIH W/3-7/8" BIT, BIT SUB & 87 JTS 2-3/8" TBG. TAGGED CMT @ 2726'. DRLD SOFT TO MED CMT FROM 2726' TO 2836'. DRLD OUT DV TOOL 2836-2838'. PRESS TSTD CSG TO 1500#, OK. RIH W/12 JTS 2-3/8" TBG. TAGGED CMT @ 3204'. DRLD FIRM TO HARD CMT 3204-3227' & DRLD OUT FC 3227-3228'. DRLD HARD CMT 3228-3269' ETD. CIRC CLEAN. PRESS TSTD CSG TO 1500#, OK. SECURE WELL. SDON.

8/11 POH W/TBG & BIT. FILLED W/FW. RAN CBL-GR-CCL LOG WL-ETD 3268-30'. CORRELATED W/FORM DENSITY LOG DTD 8-3-90. FOUND CMT TOP IN 8-5/8" X 4-1/2" ANN ABOVE 40'. RIH W/TBG. SWBD FLVL DOWN TO 2250'. POH. PERF'D BASIN FRUITLAND COAL IN 4-1/2" CSG W/3-1/8" CSG GUN & 4 JSPF @ 3129-3217' (TOTAL 200 HOLES). NU TREE FOR BHP SURVEY. SDON.

8/12 RAN BHP SURVEY.

Cont'd Page 2

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

SIGNATURE

Charlotte Beeson

TITLE

Drilling Clerk

DATE

8-21-90

TYPE OR PRINT NAME

Charlotte Beeson

TELEPHONE NO. (915) 682-9731

(This space for State Use)

APPROVED BY

[Signature]

TITLE

SUPERVISOR DISTRICT # 3

DATE

AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

[illegible]

8/13

8/15

११६

8/17

8/18

8/19

RECEIVED

DISTRICT I
P.O. Box 1989, Hobbs, NM 88240

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

WELL APT NO.	30-039-24739
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Johnston A
8. Well No.	16
9. Pool name or Wildcat	Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Union Oil Company of California	
3. Address of Operator P. O. Box 671 - Midland, TX 79702	
4. Well Location Unit Letter <u>A</u> : <u>790</u> Feet From The <u>north</u> Line and <u>790</u> Feet From The <u>east</u> Line Section <u>36</u> Township <u>27N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6598' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: <u>OIL CON. DIV. DIST. 3</u> <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>

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.

7/30 364' WOC. 364' 1/4-1/4. SD & SH. 1/4" @ 364'. MIRU ARAPAHOE DRLG RIG NO. 6. SPUDDED 12-1/4" HOLE @ 2:30 P, 7-30-90 & TD'D SAME @ 6:45 PM 7-30-90 @ 364'. POOH. R&C 8 JTS (349') 8-5/8" 20# X-42 BRD STC NEW EW CSG W/TX PAT GS LANDED @ 363'. CMTD W/300 SX CL "8" + 2% CACL2 + 1/4#/SK CELLO SEAL MIXED @ 15.6 PPG. PRECEDED CMT W/10 BW. DISP PLUG TO 294' W/19.2 BBLs MUD @ 4.5 BPM @ 0 TO 250 PSI. FULL RETURNS DURING JOB. CIRC 142 SX CMT TO SURF. PLUG DOWN, CIP & JC @ 9:55 PM 7-30-90. WOC 4 HRS. REL PR & NU BOP. WOC.

7/31 1685' DRLG. 1321' 1/3-1/2. SD & SH. 1/2" @ 869', 1/2" @ 1471'. MUD: 8.7, 29, 8.0, 1/32, 10, 350. WOC 8 HRS. PR TST BLIND RAMS, CK MANIFOLD & FILL LINE/1000 PSI/30 MIN/OK. RIH. T/CMT @ 267. WOC 12 HRS. PR TST PIPE RAMS & CSG/1000 PSI/30 MIN/OK. DRLD CMT TO 364'. START DRLG NEW FM @ 364 W/7-7/8" BIT @ 11:30 AM 7-31-90. DRLG.

8/2 3273' LOGGING. 495' 1/3-1/4. SD, SH & COAL. 1-1/4" @ 2984', 1" @ 3273'. MUD: 8.9, 62, 6.4, 1/32, 8.5, 340. TD'D 7-7/8" HOLE @ 3273' @ 6:45 PM 8-2-90. CIRC 3/4 HR. MADE 18 STD SHORT TRIP. TGT SPOTS W/10,000-50,000# DRAG ON STDS 9 THRU 12, 20' FILL. CIRC & COND HOLE 3/4 HR. POOH. NO DRAG. RU SCH & RIH. NO BRIDGES. SCH TO 3274'. LOGGING.

Cont'd Page 2

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

SIGNATURE Charlotte Beeson TITLE Drlg. Clerk DATE 7-31-90

TYPE OR PRINT NAME Charlotte Beeson TELEPHONE NO. (915) 682-9731

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT III DATE AUG 10 1990

CONDITIONS OF APPROVAL, IF ANY:

Attach 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Page 2

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1582, Hobbs, NM 88240

DISTRICT II
P.O. Box 100, Artesia, NM 88210

DISTRICT III
1000 Rio Arriba Rd., Alamosa, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.

30-039-24739

1. Indicate Type of Lease

STATE ☒

FED ☐

2. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Johnston A

8. Well No.

16

9. Field name or Wildcat

Basin Fruitland Coal

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

1. Type of Well:

OIL WELL ☐

GAS WELL ☒

OTHER

2. Name of Operator

Union Oil Company of California

3. Address of Operator

P. O. Box 671 - Midland, TX 79702

4. Well Location

Unit Letter A : 790 Feet From The north Line and 790 Feet From The east Line

Section 36

Township 27N

Range 6W

NMNM Rio Arriba

County

10. Elevation (Show whether LF, RES, RT, CR, etc.)

6598' 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPER. ☒

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 1183.

8/3

FIN RUN SCH. ON LOGS: PDC/NRL 3271-340', HLT 3252-2200' & COAL LOG 3271-2950'. 2IN. NO FILL. LOOP. REC 79 JTB + 1 PC (3260') 4-1/2" OD, 11.66 GRD J55 & K55, LTC & STC, NEW GW CSG W/PB @ 3273', T/PC @ 3227' & T/DV TOOL @ 2834'. CHTD STA #1 W/125 SX CL "H" + 3X KCL + .18% THRIFTYLITE + 3M/BK HI SEAL + 1.2X CF-14 MIXED @ 19.9 PPG. PRECEDED CMT W/30 GW. DISP PLUG TO FC @ 3227 W/30 BBLE MUD @ 5.0 BPH @ 200-350 PSI. SLUMPED PLUG W/1000 PSI @ 9:30 PM 8-3-90. REL PR/NO BACKFLOW. DROPPED OP BOMB @ OP DV TOOL W/800 PSI. CIRC 6 HRS. CIRC 25 SX CMT TO SURF. CHTD STA #2 W/428 SX AS/BS/5 + 1/2 FT. 3X PERLITE + 5M/BK HI SEAL + .08% CF-1 + 2X CACL2 MIXED @ 12.0 PPG F/B SO SX "B" WHAT MIXED @ 15.6 PPG. PRECEDED CMT W/10 GW. DISP PLUG TO DV TOOL @ 2834' @ 5 BPH @ 650-800 PSI. PLUG DOWN & DV TOOL CLOSED @ 2500 PSI @ 12:25 AM 8-4-90. REL PR. NO BACKFLOW. CIRC TRACE CMT TO SURF. NO BOP. SET SLIPS & CUT OFF 4-1/2" CSG. REL RIG @ 2:30 AM 8-4-90.

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

SIGNATURE

Charlotte Beeson

TITLE Drilling Clerk

DATE 8-7-90

TYPE OR PRINT NAME

Charlotte Beeson

TELEPHONE NO. (915) 682-97

(This space for State Use)

0001 0 1 0UA

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

WELL API NO.

5. Indicate Type of Lease.

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Johnston "A"

8. Well No.
16

9. Pool name or Wildcat
Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

X OTHER

2. Name of Operator

Union Oil Co. of California

3. Address of Operator

P. O. Box 671, Midland, TX 79702

4. Well Location

Unit Letter A : 790 Feet From The North Line and 790 Feet From The East Line

Section 36

Township 27-N

Range 6-W

NMPM

Rio Arriba

County

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

6598' 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: ☐

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.

1. Change 8-5/8" Surface Casing

From: 8-5/8" 24# K-55 ST&C

To: 8-5/8" 20# X-42 ST&C

(Pipe manufacturer specifications attached)

RECEIVED

MAY 17 1990

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

Bobby Bryan

TITLE

Drilling Superintendent

DATE

5/15/90

TYPE OR PRINT NAME

Bobby Bryan

TELEPHONE NO.

(This space for State Use)

APPROVED BY

[Signature]

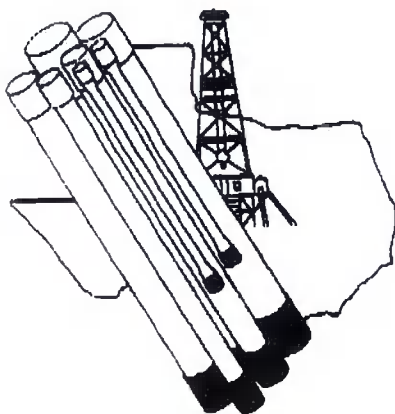
TITLE

SUPERVISOR DISTRICT 3

DATE

MAY 17 1990

CONDITIONS OF APPROVAL, IF ANY:



TUBULAR PRODUCTS OF TEXAS, INC.
P. O. BOX 79285, 4511 BRITTMORE RD. FARMINGTON, NEW MEXICO
HOUSTON, TEXAS 77279
(713) 937-3900 • FAX 713-466-9775

May 2, 1990

Unocal
Fax No. 915-682-2740

Attn: Mr. Pat Ryan

Ref.: Minimum Performance Properties
8 5/8" x 20# X-42 ST&C R-3

Dear Pat:

Please find attached calculations for the referenced material. All calculations are based on the American Petroleum Institute Bulletin 5C3 dated February 1985.

Burst, Collapse, and Pipe Body Yield are based on the minimum yield point for grade X-42 (42,000 psi), and for the joint strength calculation I used 60,000 psi minimum tensile. (Since this is a line pipe grade, there are no tensile values, therefore I used the value for H-40)

Please call should you need any additional information or have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Russell Bass".

Russell Bass
Vice President of Sales

P.S. As you can see, the actual values for yield and tensile on the Mill Cert. are much higher than the minimum values used for these calculations.

Unocal
Att: Pat Ryan

May 2, 1990
Page 2

- 1) Burst $.875 \left[\frac{2(42,000) .219}{8.625} \right]$
- 1866 psi
- 2) Collapse $- 42,000 \left[\frac{(2.047)}{(39.383)} - .03125 \right]$
- 870 psi
- 3) Pipe Body Yield
- $42,000 \times .7854 (8.625^2 - 8.187^2)$
 $42,000 \times .7854 (74.39 - 67.03)$
- 242,782 lbs.
- 4) Joint Strength
- $.7854 [(8.625 - .1425)^2 - 8.187^2]$
- $.7854 (71.95 - 67.03)$
- 3.86
- $.95 (3.86) 60,000$
- 220,020 lbs.

Tex-Tube

Tex-Tube Division • Cyclops Corporation • P.O. Box 7705 • Houston, Texas 77270 • (713) 888-4351

04/30/90

Sold to:

TUBULAR PRODUCTS OF TEXAS 89074
P.O. BOX 79285
HOUSTON TX 77279

Ship to:

TUBULAR PRODUCTS OF TEXAS
HOUSTON TX

Sales Dist.	Customer Order	Date	Shipping Instructions	Order
881	11383	4/27/90	WILL CALL	177505-01

Chemical Analysis

Mechanical Properties

Yield Tensile T Weld Elong.
Strength Strength Strength & in 2" RB

ERW API LN PIPE X42 BARE FEB
8 5/8" O.D. X .219" WL DRL

19.6600 #/Ft.

Part-11053

Heat No. C98416

L C -.23 MN-.68 P -.015 S -.008
NI-.018 CR-.047 CU-.06 MO-.011
SI-.01 AL-.041 V -.000 NB-.000
C C -.22 MN-.62 P -.013 S -.008
NI-.014 CR-.042 CU-.045 MO-.007
SI-.010 AL-.043 V -.007 NB-.000

55,000 65,000 65,500 42 77

Heat No. C98629

L C -.21 MN-.64 P -.013 S -.006
NI-.014 CR-.040 CU-.01 MO-.011
SI-.02 AL-.040 V -.000 NB-.000
C C -.19 MN-.58 P -.012 S -.007
NI-.010 CR-.037 CU-.011 MO-.006
SI-.016 AL-.037 V -.005 NB-.000

60,300 68,100 71,500 37 77

Heat No. C98773

L C -.20 MN-.64 P -.012 S -.007
NI-.012 CR-.028 CU-.01 MO-.011
SI-.02 AL-.042 V -.000 NB-.000
C C -.21 MN-.61 P -.013 S -.008
NI-.011 CR-.029 CU-.010 MO-.007
SI-.013 AL-.046 V -.004 NB-.000

54,900 63,300 67,300 43 78

Heat No. 2K39530

L C -.19 MN-.69 P -.023 S -.004
NI-.03 CR-.04 CU-.014 MO-.007
SI-.239 AL-.037 V -.002 NB-.000
C C -.20 MN-.62 P -.015 S -.006
NI-.014 CR-.030 CU-.012 MO-.010
SI-.20 AL-.041 V -.004 NB-.000
C C -.19 MN-.70 P -.021 S -.006
NI-.016 CR-.044 CU-.013 MO-.010
SI-.25 AL-.033 V -.005 NB-.000

57,400 66,800 69,200 42 79

55,400 64,900 70,000 39 79

MAY 01 '90 16:25 TEX-TUBE

Certificate of Tests 177505-01

Tex-Tube



Tex-Tube Division • Cyclops Corporation • P.O. Box 7705 • Houston, Texas 77270 • (713) 888-4351

04/30/90

Sold to:

TUBULAR PRODUCTS OF TEXAS 89074
P.O. BOX 79285
HOUSTON TX 77279

Ship to:

TUBULAR PRODUCTS OF TEXAS
HOUSTON TX

Sales Dist.	Customer Order	Date	Shipping Instructions	Order
881	11383	4/27/90	WILL CALL	177505-01

Chemical Analysis

Mechanical Properties

Yield Tensile T Weld Elong.
Strength Strength Strength % in 2" RB

ERW API LN PIPE X42 BARE		PEB	Part-11053			
8 5/8" O.D.	X .219" WL DRL		19.6600 #/Ft.			
C C -.19	MN-.69 P -.022 S -.006	57,800	65,600	70,500	42	79
NI-.016	CR-.044 CU-.013 MO-.010					
SI-.25	AL-.033 V -.004 NB-.000					

TRANSVERSE TEST SAMPLE.

FLATTENING TEST OK.

THIS MATERIAL MEETS ASTM A-53-B AND API 5L-B SPEC.

This material manufactured in Houston, Texas, 3/90,
37th Edition, of API Spec. 5L

Hydro. Test 1,600 psi

The above analyses and tensile
properties are correct to the

Sign *Orwan L. Robins*

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

API NO. (assigned by OCD on New Wells)
30-039-24737
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Johnston A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Johnston A
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 16 (E/320)
2. Name of Operator Union Oil Company of California	9. Pool name or Wildcat Basin Fruitland Coal
3. Address of Operator P.O. Box 2074, Farmington, N.M. 87401	
4. Well Location Unit Letter A : 790 Feet From The North Line and 790 Feet From The East Line	

Section 36 Township 27N Range 6W NMPM Rio Arriba County

10. Proposed Depth 3228'	11. Formation Fruitland Coal	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 6598' GR	14. Kind & Status Plug. Bond Current N.W.	15. Drilling Contractor Arapahoe
16. Approx. Date Work will start Spring, 1990		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0#	225'	175 sacks	surface
7 7/8"	4 1/2"	10.5#	T.D. 3228'	410 sacks	surface

PROPOSED DRILLING PROGRAM

MIRU. Drill 12-1/4" hole with spud mud to 225'. Survey. Rig up and run casing and cement. WOC @ 18 hours. NUBOP, choke, and Kill line (2000#) and test same plus casing. Drill out with 7-7/8" hole from 225' to T.D. with fresh water mud. Run surveys @ 500' intervals or first bit trip succeeding 500'. At T.D. log with DISPL. GR. SP. FDC, CNL-GR. Run and cement casing. RDMOL.

APPROVAL EXPIRES 11-3-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

RECEIVED

MAY 02 1990

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PREVIOUS PRODUCTION ZONE. PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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 Chris Russell TITLE Agent DATE 4/26/90

TYPE OR PRINT NAME CHRIS RUSSELL TELEPHONE NO. 325-8784

(This space for State Use)

APPROVED BY Ernie Burch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 03 1990
CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator UNION OIL CO. OF CALIFORNIA			Lease JOHNSTON A		Well No. 16
Unit Letter A	Section 36	Township T.27 N.	Range R.6 W.	County RIO ARriba COUNTY	
Actual Footage Location of Well: 790 feet from the NORTH line and 790 feet from the EAST line					
Ground level Elev. 6598	Producing Formation FRUITLAND COAL		Pool BASIN FRUITLAND COAL	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 interest 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 interest, has been approved by the Division.

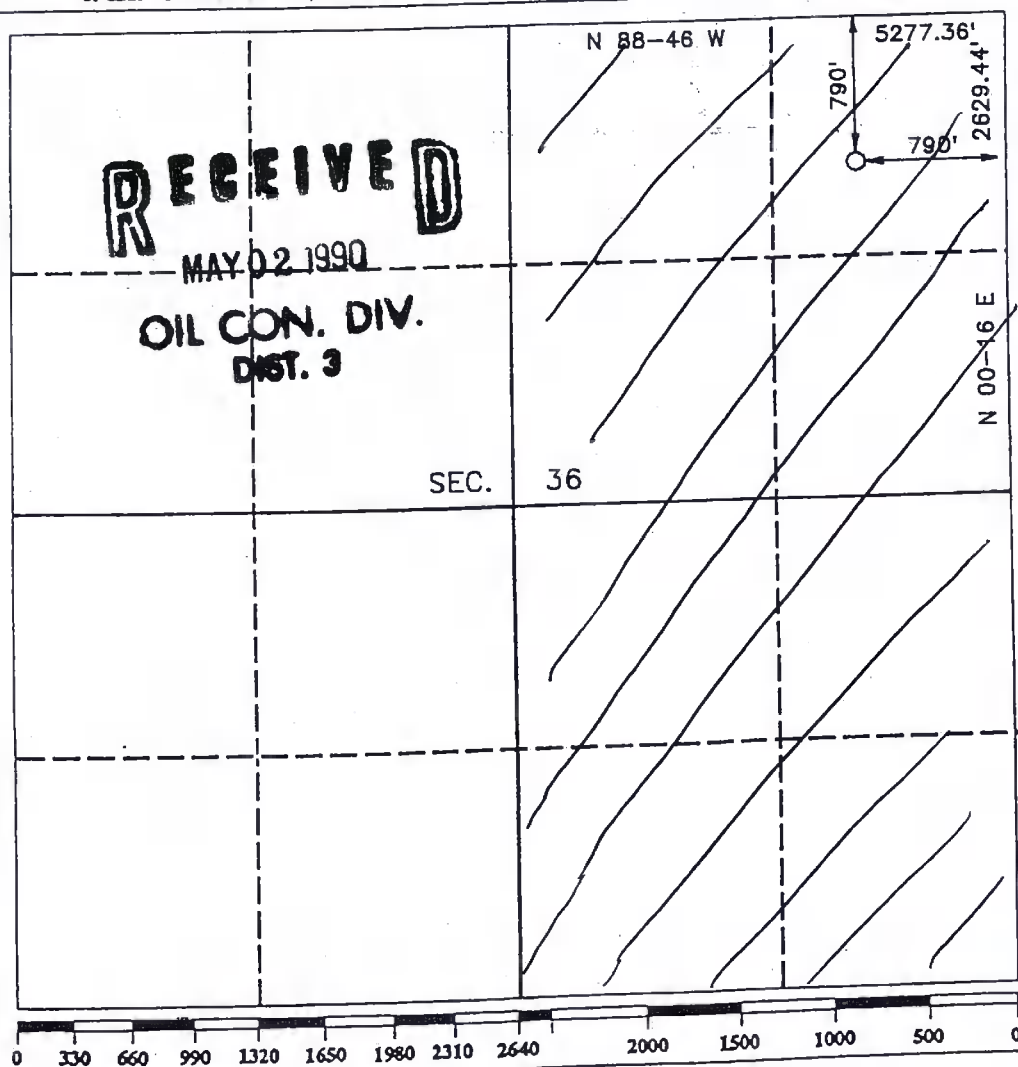
OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature *Chris Russell*
Printed Name **Chris Russell**
Position **AGENT**
Company **UNOCA**
Date **5-1-90**

SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed **APRIL 1990**
Signature & Seal of Professional Surveyor *R. Howard Daggett*
Certificate No. **9678**
Registered Professional Land Surveyor



CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

11/20/02 18:16:58
OGOMES -TP0X
PAGE NO: 1

Sec : 36 Twp : 27N Rng : 06W Section Type : NORMAL

D 40.00 CS E00290 0039 EL PASO PRODUCTIO C 05/02/55	C 40.00 CS E00290 0044 BP AMERICA PRODUC C 05/02/55	B 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55 A	A 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55 A
E 40.00 CS E00290 0039 EL PASO PRODUCTIO C 05/02/55	F 40.00 CS E00290 0044 BP AMERICA PRODUC C 05/02/55 A	G 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55 A	H 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55

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

11/20/02 18:17:04
OGOMES -TP0X
PAGE NO: 2

Sec : 36 Twp : 27N Rng : 06W Section Type : NORMAL

L 40.00 CS E00290 0041 EL PASO PRODUCTIO C 05/02/55 A	K 40.00 CS E00290 0039 EL PASO PRODUCTIO C 05/02/55	J 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55	I 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55 A
M 40.00 CS E00290 0041 EL PASO PRODUCTIO C 05/02/55 A	N 40.00 CS E00290 0039 EL PASO PRODUCTIO C 05/02/55	O 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55 A	P 40.00 CS E00290 0039 EL PASO PRODUCTIO 05/02/55

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD : ONGARD 11/20/02 18:17:23
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TP0X

API Well No : 30 39 24739 Eff Date : 10-01-1990 WC Status : A
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
Prop Idn : 7200 JOHNSTON A

Well No : 016
GL Elevation: 6598

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : A	36	27N	06W	FTG	790 F N	FTG 790 F E	P

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

E6317: No more recs. for this api well no.

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

CMD : ONGARD 11/20/02 18:17:28
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP0X
 Page No : 1

API Well No : 30 39 24739 Eff Date : 04-30-1991
 Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
 Prop Idn : 7200 JOHNSTON A Well No : 016
 Spacing Unit : 4013 OCD Order : Simultaneous Dedication:
 Sect/Twp/Rng : 36 27N 06W Acreage : 320.00 Revised C102? (Y/N) :
 Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
A	36	27N	06W	40.00	N	ST				
B	36	27N	06W	40.00	N	ST				
G	36	27N	06W	40.00	N	ST				
H	36	27N	06W	40.00	N	ST				
I	36	27N	06W	40.00	N	ST				
J	36	27N	06W	40.00	N	ST				
O	36	27N	06W	40.00	N	ST				
P	36	27N	06W	40.00	N	ST				

E0005: Enter data to modify or PF keys to scroll

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

Hlava, Cherry L

ATTN: M. Stogner

TF-02-005

From: Corley, Mary L
Sent: Monday, December 02, 2002 8:10 AM
To: Hlava, Cherry L
Subject: FW: NGPA Well Determinations

12-2-02
For your file
Copies of 506
GCUs
Cherry Hlava



FERC Form-121.pdf

Please complete F-121 for your wells listed below.

Mary Corley
Senior Regulatory Analyst
San Juan Performance Unit
281-366-4491

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

From: Stogner, Michael [mailto:MSTOGNER@state.nm.us]
Sent: Monday, November 25, 2002 2:27 PM
To: Marilyn Rand (E-mail); Marilyn Rand (FERC-DC) (E-mail); Corley, Mary L
Subject: NGPA Well Determinations

November 25, 2002

Re: Applications for NGPA Section 107 well category determinations: (i) Bunce Com. Well No. 1 (API No. 30-045-24431) filed September 19, 2001 for tight formation gas, approved by the Division on November 18, 2002 as TF-02-004; (ii) Gallagos Canyon Unit Well No. 506 (API No. 30-045-28067) filed September 19, 2001 for tight formation gas, approved by the Division on November 18, 2002 as TF-02-005; (iii) Heaton Gas Com. "LS" Well No. 9-A (API No. 30-045-24988) filed September 19, 2001 for occluded coal seam gas, approved by the Division on November 19, 2002 as CS-02-002; (iv) Heaton Gas Com. "LS" Well No. 9-A (API No. 30-045-24988) filed September 19, 2001 for tight formation gas, approved by the Division on November 19, 2002 as TF-02-006; and (v) Gallagos Canyon Unit Well No. 323 (API No. 30-045-24615) filed on September 19, 2001 for occluded coal seam gas, approved by the Division on November 20, 2002 as CS-02-003.

Ms. Corley,

The five above-described NGPA well determination filings were recently processed by the Division and subsequently submitted to the FERC for final review. I however just realized that these applications did not contain the required FERC Form-121 (see attachment). I suggest you complete and submit them to Ms. Marilyn Rand with the FERC in Washington directly (see address below). Please provide me a xeric copy so that my copy of these applications will also be complete. I apologize for this inconvenience.

I am also sending you a hard copy of this e-mail in case there is a problem in its transmission.

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

APPLICATION FOR DETERMINATION

GENERAL INSTRUCTIONS

1. Purpose: This form is to be used to provide basic data on each application for a well category determination that is filed with a Jurisdictional Agency to qualify the natural gas produced from such well as (a) occluded natural gas produced from coal seams, under section 107(c)(3) of the Natural Gas Policy Act of 1978 [15 U.S.C. 3301] (NGPA), (b) natural gas produced from Devonian shale, under section 107(c)(4) of the NGPA, or (c) natural gas produced from a designated tight formation, under section 107(c)(5) of the NGPA, in order to substantiate the eligibility of such natural gas for a tax credit under Section 29 of the Internal Revenue Code. The Commission will use this data, together with the other information contained in the Jurisdictional Agency's notice of determination, to evaluate whether substantial evidence exists to support the determination.

2. Who must submit: Anyone who files an application with a Jurisdictional Agency identified under Section 270.401 of the Commission's Regulations for a well category determination.

3. What and where to submit: The original of this form, and all of the information required by Section 270.302, 270.303, 270.304, or 270.306 of the Commission's Regulations must be filed with the Jurisdictional Agency. The Jurisdictional Agency making a determination must file the original of this form, with all of the other information required under the applicable Commission Regulations, with the **Office of the Secretary, Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426.** Applicants should retain one copy of each completed form for their files for 4 years.

4. These are mandatory filing requirements.

5. The data on this form are not considered confidential and will not be treated as such.

6. Where to send comments on the public reporting burden: The public reporting burden for this collection of information is estimated to average 0.25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate, or any aspect of this collection of information, including suggestions for reducing this burden, to the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426 (Attention: Mr. Michael Miller, CI-1) and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). Persons subject to providing this information will not be penalized for failing to respond to these collections of information unless the collection of information displays a valid OMB control number.

Stogner, MichaelTF-02-005

From: Marc Poole [Marc.Poole@ferc.gov]
Sent: Tuesday, December 10, 2002 7:38 AM
To: mstogner@state.nm.us
Subject: Five NGPA determinations without Form 121s...

Some time ago, we received 19 filings from your office, including the five filings listed below:

<u>Well</u>	<u>Reservoir</u>	<u>Category</u>
(1) Gallegos Canyon Unit #323	Fruitland Coal	A1 coal seam gas
(2) Heaton Gas Com LS #9A	Fruitland Coal	A1 coal seam gas
(3) Heaton Gas Com LS #9A	Mesaverde	A3 tight formation gas
(4) Bunce Com #1	Mesaverde	A3 tight formation gas
(5) Gallegos Canyon Unit #506	Pictured Cliffs	A3 tight formation gas

However, none of them have the required Form 121. In view of this, we did not assign FERC JD numbers to them; so, they have not (as yet) been officially received and docketed.

Recently, we received a copy of your letter to Amoco Production Company notifying Amoco that you cannot approve their Gallegos Canyon Unit #323 tight formation gas application because the well is not located within the designated tight formation area. There is a hand-written note (on your letter to Amoco) dated 12/02/02, and signed by a Ms. Cherry Hlava. Ms. Hlava requests the withdrawal of the GCU #323 tight formation gas application. Also attached are four Form 121s, for the two wells listed below:

<u>Well</u>	<u>Reservoir</u>	<u>Category</u>
Gallegos Canyon Unit #506	Pictured Cliffs	A3 tight formation gas ...2 copies
Gallegos Canyon Unit #323	Fruitland Coal	A1 coal seam gas ...2 copies

Thus, at this point in time, we have received the required Form 121s for filings (1) and (5) above, but we are still missing the Form 121s for filings (2), (3), and (4) above. In view of this, we will consider filings (1) and (5) above to be officially received and assign an FERC JD number to each. However, for filings (2), (3), and (4) above, we will not assign FERC JD numbers to them and they will not be considered to be officially received until we receive the required Form 121s for those three filings. If you have any questions, please call me at (202) 502-8482.

Marc F. Poole

12/10/2002

BURLINGTON RESOURCES

December 19, 2001

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

DEC 26 2001

Re: Application for Well Determination
NGPA Section 107
Johnston A #16
Sec. 36, T-27N, R-6W
Rio Arriba Co., NM

Dear Mr. Stogner:

Burlington Resources Oil & Gas Company has located additional logs relative to the above referenced Fruitland Coal well determination filing previously submitted to the New Mexico Oil Conservation Division. We trust that this log will be instrumental in making a positive coal seam determination.

Should you have further questions please contact me at 713-624-9086.

Sincerely,



David K. Miller
Manager, Royalty Compliance/Litigation

enclosures

xc: NGPA File