

DATE <b>9/13/02</b>	SUSPENSE <b>10/3/02</b>	ENGINEER <b>MS</b>	LOGGED <b>NV/NSL</b>	TYPE <b>225653323</b>
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

**Burroughs State #1 Well**

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

#### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling  
 [X] NSL [ ] NSP [ ] DD [ ] SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement  
 [ ] DHC [ ] CTB [ ] PLC [ ] PC [ ] OLS [ ] OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 [ ] WFX [ ] PMX [ ] SWD [ ] IPI [ ] EOR [ ] PPR

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] [ ] Working, Royalty or Overriding Royalty Interest Owners  
 [B] [X] Offset Operators, Leaseholders or Surface Owner  
 [C] [ ] Application is One Which Requires Published Legal Notice  
 [D] [ ] Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] [ ] For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] [ ] Waivers are Attached

#### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Richard P. Corcoran  
Print or Type Name

*Richard P. Corcoran*  
Signature

District Landman  
Title

9/10/02  
Date



September 10, 2002

Mr. Michael E. Stogner  
New Mexico Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
BURROUGHS STATE #1  
840' FNL & 1500' FWL  
SECTION 36-T26N-R11W  
SAN JUAN COUNTY, NEW MEXICO  
ENERGEN FILE NM-8544-00R

(30-045-20945)

Dear Mr. Stogner:

Energen Resources Corporation hereby requests administrative approval for an unorthodox location of its proposed Burroughs State #1 Fruitland Coal well under the provisions of NMOCD Order #R-8768A.

The Burroughs State #1 was originally drilled to a total depth of 6,368' and completed as a Basin Dakota well in 1972, at a legal location 840' FNL & 1500' FWL of Section 36-T26N-R11W, San Juan County, New Mexico. The well produced 808 MMCF of gas and 6'494 barrels of oil through May 1998. In reviewing the well it has been determined it can not be returned to economic production in the Dakota Formation.

However, our review of the logs indicates the Fruitland Coal formation may be productive in this wellbore. In order to avoid unnecessary expense and capture these reserves Energen is making plans to reenter the subject well and recomplete it as a Fruitland Coal well.

Since NMOCD Order #R-8768A calls for Fruitland Coal wells to be located in the NE or SW of a governmental section, an exception to this requirement will be needed to utilize the existing wellbore and is hereby requested. None of the offsetting 320-acre spacing units have been developed in the Fruitland Coal formation.

A copy of this application is being submitted to all offset owners by certified mail with a request that they furnish your office in Santa Fe a waiver of objection.

Attached is a well location plat showing dedicated acreage, a topographic plat of the area and a map showing offset owners.

Sincerely,

Richard Corcoran  
District Landman

RC/ga  
Enclosures

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

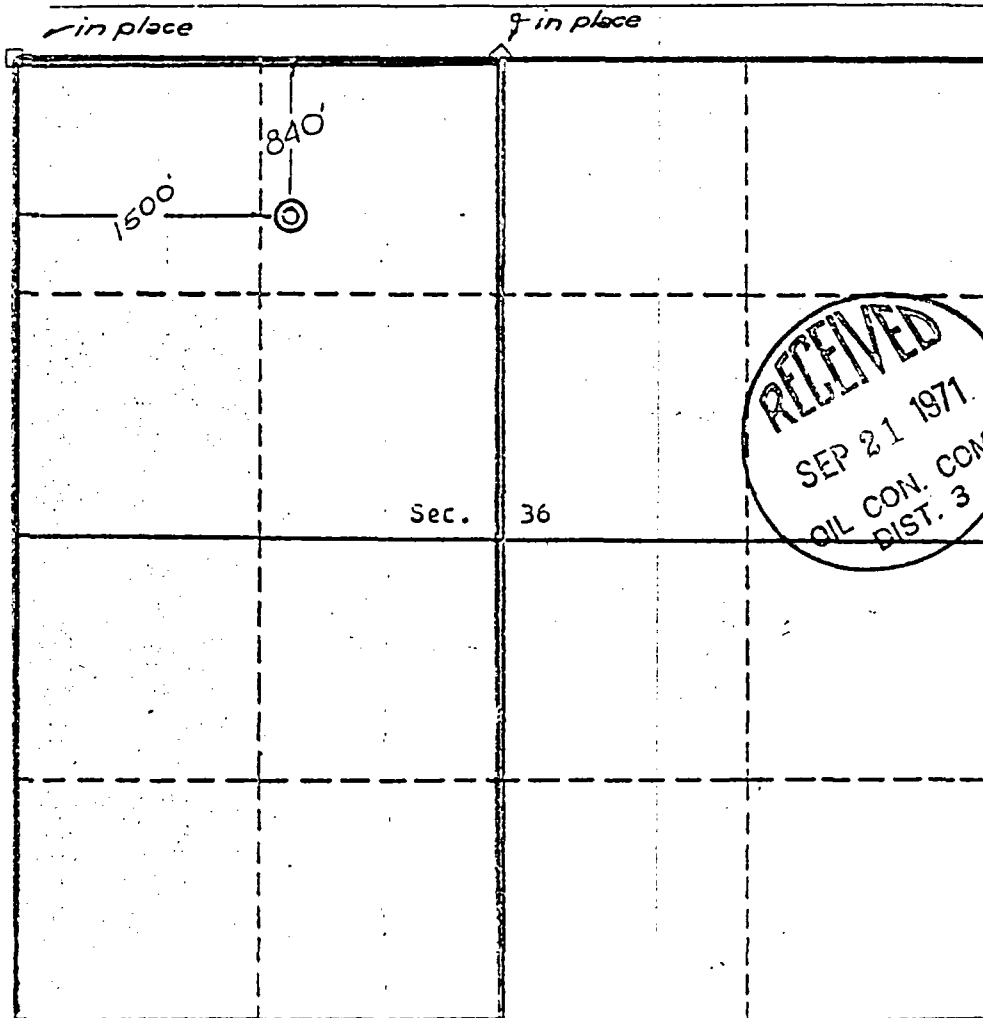
Operator <b>ODESSA NATURAL CORPORATION</b>				Lease <b>Burroughs State</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>36</b>	Township <b>26 North</b>	Range <b>11 West</b>	County <b>San Juan</b>		
Actual Footage Location of Well: <b>840</b> feet from the <b>North</b> line and <b>1500</b> feet from the <b>West</b> line						
Ground Level Elev. <b>6399</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> 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 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 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 Commission.



**CERTIFICATION**

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

*John J. Strojek*  
 Name **John J. Strojek/so**  
 Position **Manager - Production Dept**  
 Company **ODESSA NATURAL CORPORATION**

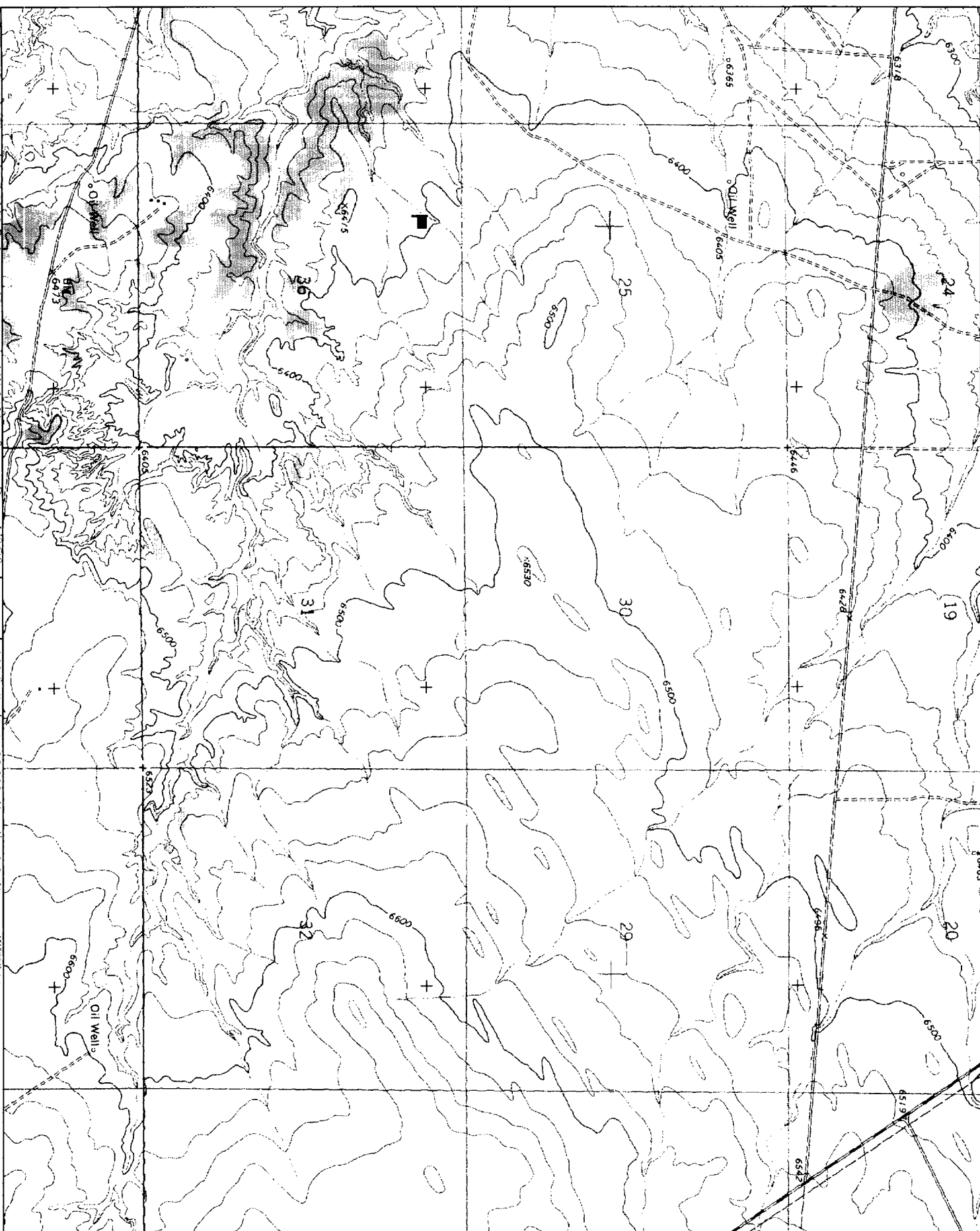
Date **September 17, 1971**

**REGISTERED LAND SURVEYOR**  
**STATE OF NEW MEXICO**  
**REG. NO. 3602**  
**E. V. ECHOHAWK**

Date Surveyed **September 11, 1971**  
 Registered Professional Engineer  
 and/or Land Surveyor

*E. V. Echohawk*  
 Certificate No. **3602**  
**E. V. Echohawk LS**

Scale, 1 inch = 1,000 feet



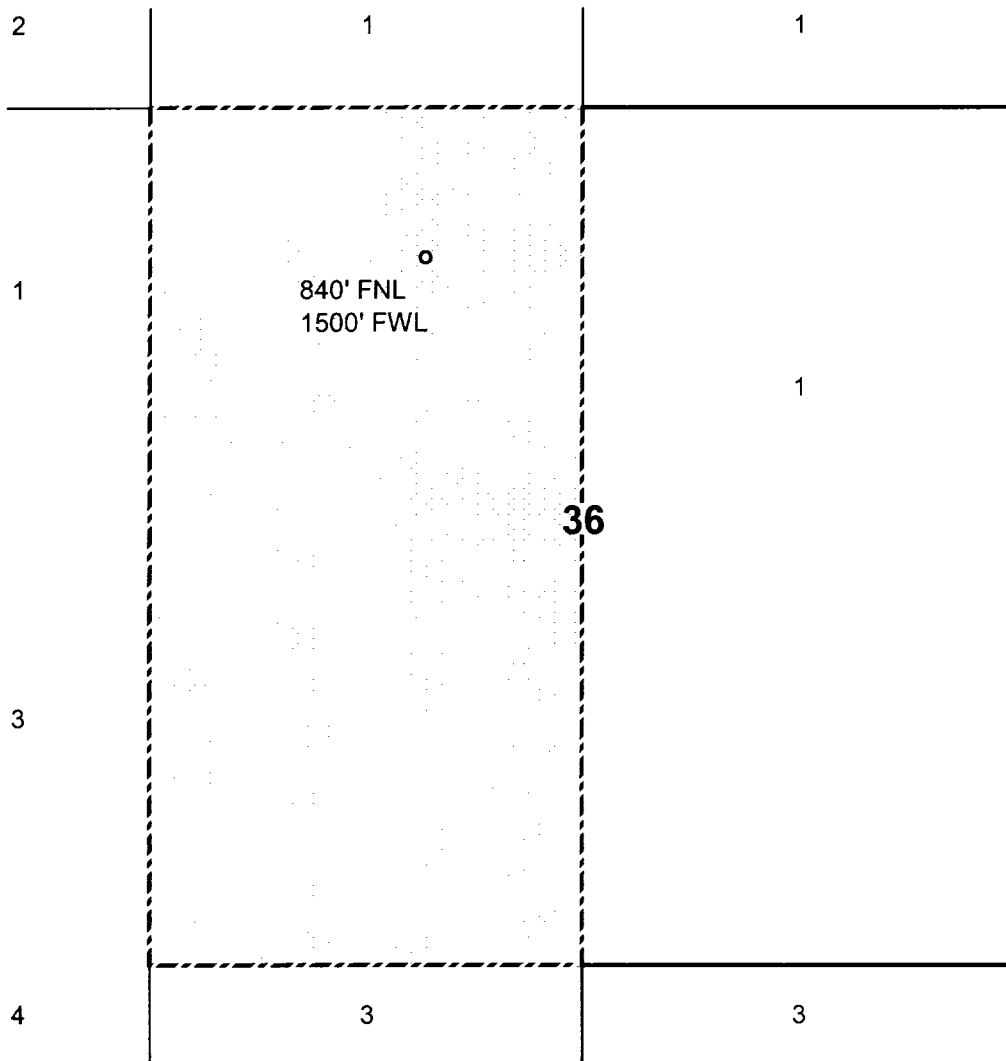
# Energen Resources Corporation

Burroughs State #1

OFFSET OPERATOR \ OWNER PLAT

Fruitland Coal Formation

W/2 Section 36 - Township 26 North - Range 11 West



Tract 1 Energen Resources Corp.

Tract 2 Four Star/ Chevron Texaco

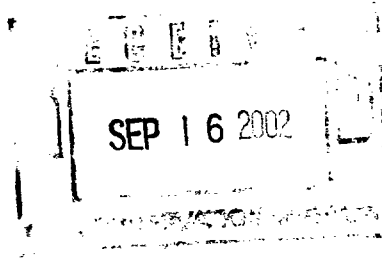
Tract 3 XTO

Tract 4 Conoco



September 10, 2002

XTO Energy  
Attn: George Cox  
810 Houston Street  
Fort Worth, TX 76102-6298



RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
BURROUGHS STATE #1  
840' FNL & 1500' FWL  
SECTION 36-T26N-R11W  
SAN JUAN COUNTY, NEW MEXICO  
ENERGEN FILE NM-8544-00R

Dear Interest Owner:

Energen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox Location for its Burroughs State #1 well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, New Mexico, one copy to our office and retain one copy for your files.

Your cooperation in this matter is appreciated.

Sincerely,

Richard P. Corcoran  
District Landman

RC/ga

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WAIVER

XTO ENERGY hereby waives objection to the above referenced Application for Unorthodox Location for Energen Resources Corporation's Burroughs State #1.

Date: 9-18-02 By: [Signature]  
cc: OCD-Aztec office, BLM-Farmington office, Offset Operators

CMD : ONGARD  
OG5SECT INQUIRE LAND BY SECTION

09/17/02 08:24:33  
OGOMES -TPSE  
PAGE NO: 1

Sec : 36 Twp : 26N Rng : 11W Section Type : NORMAL

D	C	B	A
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E03148 0022	E03148 0022	E03148 0022	E03148 0022
ENERGEN RESOURCES	ENERGEN RESOURCES	ENERGEN RESOURCES	ENERGEN RESOURCES
12/10/59	12/10/59	12/10/59	12/10/59
A			
E	F	G	H
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E03148 0022	E03148 0022	L04334 0002	E03148 0022
ENERGEN RESOURCES	ENERGEN RESOURCES	MERRION OIL & GAS	ENERGEN RESOURCES
12/10/59	12/10/59	C	C
		03/17/80	12/10/59
			A

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

CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION09/17/02 08:24:37  
OGOMES -TPSE  
PAGE NO: 2

Sec : 36 Twp : 26N Rng : 11W Section Type : NORMAL

L	K	J	I
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E03148 0022	E03148 0022	B10894 0012	E03148 0022
ENERGEN RESOURCES	ENERGEN RESOURCES	AMAX PETRO CORP &	ENERGEN RESOURCES
12/10/59	12/10/59	C 01/04/54	C 12/10/59
A	A	A	
M	N	O	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
E03148 0022	E03148 0022	E03148 0022	B10894 0012
ENERGEN RESOURCES	ENERGEN RESOURCES	ENERGEN RESOURCES	AMAX PETRO CORP &
12/10/59	12/10/59	C 12/10/59	C 01/04/54

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

CMD : ONGARD 09/17/02 08:25:00  
 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPSE

API Well No : 30 45 20945 Eff Date : 08-01-1997 WC Status : S  
 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
 OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
 Prop Idn : 22024 BURROUGHS STATE

Well No : 001  
 GL Elevation: 6399

U/L Sec Township Range North/South East/West Prop/Act (P/A)  
 -----  
 B.H. Locn : C 36 26N 11W FTG 840 F N FTG 1500 F W 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 09/17/02 08:25:31  
 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPSE

API Well No : 30 45 23660 Eff Date : 08-01-1997 WC Status : A  
 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)  
 OGRID Idn : 162928 ENERGEN RESOURCES CORPORATION  
 Prop Idn : 22024 BURROUGHS STATE

Well No : 001E  
 GL Elevation: 6391

U/L Sec Township Range North/South East/West Prop/Act (P/A)  
 -----  
 B.H. Locn : K 36 26N 11W FTG 1450 F S FTG 1820 F W P  
 Lot Identifier:  
 Dedicated Acre: 320.00  
 Lease Type : S  
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E0001: The key depressed is invalid for this screen  
 PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 09/17/02 08:26:42  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPSE  
 Page No: 1

OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION  
 Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 20945 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 20945	BURROUGHS STATE	01 00		S
30 45 20945	BURROUGHS STATE	02 00		S
30 45 20945	BURROUGHS STATE	03 00		S
30 45 20945	BURROUGHS STATE	04 00		S
30 45 20945	BURROUGHS STATE	05 00		S
30 45 20945	BURROUGHS STATE	06 00		S
30 45 20945	BURROUGHS STATE	07 00		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 : ONGARD 09/17/02 08:26:46  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPSE  
 Page No: 2

OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION  
 Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 20945 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 20945	BURROUGHS STATE	08 00		S
30 45 20945	BURROUGHS STATE	09 00		S
30 45 20945	BURROUGHS STATE	10 00		S
30 45 20945	BURROUGHS STATE	11 00		S
30 45 20945	BURROUGHS STATE	12 00		S
30 45 20945	BURROUGHS STATE	01 01		S
30 45 20945	BURROUGHS STATE	02 01		S

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 09/17/02 08:26:47  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPSE  
 Page No: 3

OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION  
 Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 20945 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 20945	BURROUGHS STATE	03 01		S
30 45 20945	BURROUGHS STATE	04 01		S
30 45 20945	BURROUGHS STATE	05 01		S
30 45 20945	BURROUGHS STATE	06 01		S
30 45 20945	BURROUGHS STATE	07 01		S
30 45 20945	BURROUGHS STATE	08 01		S
30 45 20945	BURROUGHS STATE	09 01		S

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 09/17/02 08:26:48  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TPSE  
Page No: 4

OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)

API Well No : 30 45 20945 Report Period - From : 01 2000 To : 08 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	45	20945 BURROUGHS STATE	10 01		S
30	45	20945 BURROUGHS STATE	11 01		S
30	45	20945 BURROUGHS STATE	12 01		S
30	45	20945 BURROUGHS STATE	01 02		S
30	45	20945 BURROUGHS STATE	02 02		S
30	45	20945 BURROUGHS STATE	03 02		S
30	45	20945 BURROUGHS STATE	04 02		S

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  
09/17/02 08:26:49  
OGOMES -TPSE  
Page No: 5

OGRID Identifier : 162928 ENERGEN RESOURCES CORPORATION  
Pool Identifier : 71599 BASIN DAKOTA (PRORATED GAS)  
API Well No : 30 45 20945 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30 45 20945	BURROUGHS STATE	06 02		S
30 45 20945	BURROUGHS STATE	07 02		S

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

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-045-20945
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3148-7

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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:  Burroughs State
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	8. Well No. 1	
2. Name of Operator ENERGEN RESOURCES CORPORATION	9. Pool name or Wildcat Basin Dakota	
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401		
4. Well Location  Unit Letter <u>C</u> : <u>840</u> feet from the <u>North</u> line and <u>1500</u> feet from the <u>West</u> line  Section <u>36</u> Township <u>26N</u> Range <u>11W</u> NMPM County <u>San Juan</u>		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6399' 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 ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

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

OTHER: Plug Back To Fruitland Coal

☒

OTHER:

☐

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

Upon further review, It is intended to plug this well back to the Fruitland Coal as follows:

1. MIRU TOH w/ tubing.
2. Set CIBP at 6120'. TIH and cap plug with 11 sx Class B cement. PUH to 5148'. Spot 11 sx plug inside casing to cover Gallup top. PUH to 2500'. Spot 11 sx plug inside casing to cover MV top. TOH
3. Set CIBP at 1790'. Test casing to 3000 psi.
4. Run GR- Neutron log. Selectively perforate and fracture Fruitland Coal.
5. TIH and clean out. Land tubing at bottom perf.
6. Run rods, install pumping unit and return to production

An application will be filed with NMOCD for non standard location prior to the workover.

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

SIGNATURE Vicki Donaghey TITLE Production Assistant DATE 7/24/02

Type or print name Vicki Donaghey Telephone No. 505-325-6800

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS MANAGER DATE JUL 26 2002

Conditions of approval, if any:

NSL and Plat for Basin Fruitland coal

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO. 30-045-20945
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3148-7
7. Lease Name or Unit Agreement Name: Burroughs State
8. Well No. 1
9. Pool name or Wildcat Basin Dakota

**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-103 FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

ENERGEN RESOURCES CORPORATION

3. Address of Operator

2198 Bloomfield Highway; Farmington, NM 87401

4. Well Location

Unit Letter C : 840 feet from the North line and 1500 feet from the West line

Section 36 Township 26N Range 11W NMPM County San Juan

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

6399' 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 ☐ MULTIPLE COMPLETION ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

It is intended to plug and abandon this well as per the attached plugging procedure.

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

SIGNATURE Don Graham TITLE Production Superintendent DATE 4/12/02

Type or print name Don Graham

Telephone No. 505-325-6800

(This space for State use)

APPROVED BY Cheryl R. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #1 DATE APR 16 2002

Conditions of approval, if any:

## PLUG AND ABANDONMENT PROCEDURE

4/10/02

### Burroughs State #1

Basin Dakota

840' FNL and 1500' FWL, Section 36, T26N, R11W  
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Energen safety rules and regulations. Conduct safety meeting for all personnel on location. MO and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. PU on tubing and rotate to release Loc-set packer at 6132'. TOH and tally 191 joints 2-3/8" tubing, total 6132'; LD packer. If necessary use a tubing workstring. Rabbit tubing while TIH, had several tight spots and wireline tools left inside. Round-trip 4-1/2" gauge ring or casing scraper to 6118'.
4. **Plug #1 (Dakota perforations and top, 6118' – 6018')**: TIH and set a 4-1/2" CR at 6118'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 12 sxs cement and spot a balance plug above the CR to isolate then Dakota. PUH to 5198'.
5. **Plug #2 (Gallup top, 5198' – 5098')**: Mix 12 sxs cement and spot a balanced plug inside the casing to cover Gallup top. PUH to 3380'.
6. **Plug #3 (Cliffhouse top, 3380' – 3280')**: Mix 12 sxs cement and spot balanced plug inside casing to cover the Cliffhouse top. TOH with tubing.
7. **Plug #4 (Mesaverde top, 2472' - 2372')**: Perforate 3 HSC squeeze holes at 2472'. Establish rate into squeeze holes if casing tested. Set a 4-1/2" CR at 2422'. Mix and pump 51 sxs cement, squeeze 39 sxs outside 4-1/2" casing and leave 12 sxs inside casing to cover Mesaverde top. PUH to 1740'.
8. **Plug #5 (Pictured Cliffs and Fruitland tops, 1740' - 1345')**: Mix 34 sxs cement and spot balanced plug inside casing to cover the PC and Fruitland tops. TOH with tubing.
9. **Plug #6 (Kirtland and Ojo Alamo tops, 765' – 570')**: Perforate 3 HSC squeeze holes at 765'. Establish rate into squeeze holes if the casing pressure tested. Set a 4-1/2" CR at 715'. Mix and pump 94 sxs cement, squeeze 75 sxs outside 4-1/2" casing and leave 19 sxs inside casing to cover through the Ojo Alamo top. TOH and LD tubing.
10. **Plug #7 (8-5/8" casing shoe, 295' - Surface)**: Perforate 3 HSC squeeze holes at 295'. Establish circulation down 4-1/2" casing and out the bradenhead valve. Mix and pump 115 sxs cement down 4-1/2" casing to circulate good cement out bradenhead valve. SI well and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Burroughs State #1

Current

Basin Dakota

NW, (C) Section 36, T-26-N, R-11-W, San Juan County, NM

Today's Date: 4/10/02

Spud: 11/4/72

Completed: 11/27/71

Elevation: 6399' GL  
6410' KB

Ojo Alamo @ 620'

Kirtland @ 715'

TOC @ 1035' (T.S.)

Fruitland @ 1395'

Pictured Cliffs @ 1690'

Mesaverde @ 2422'

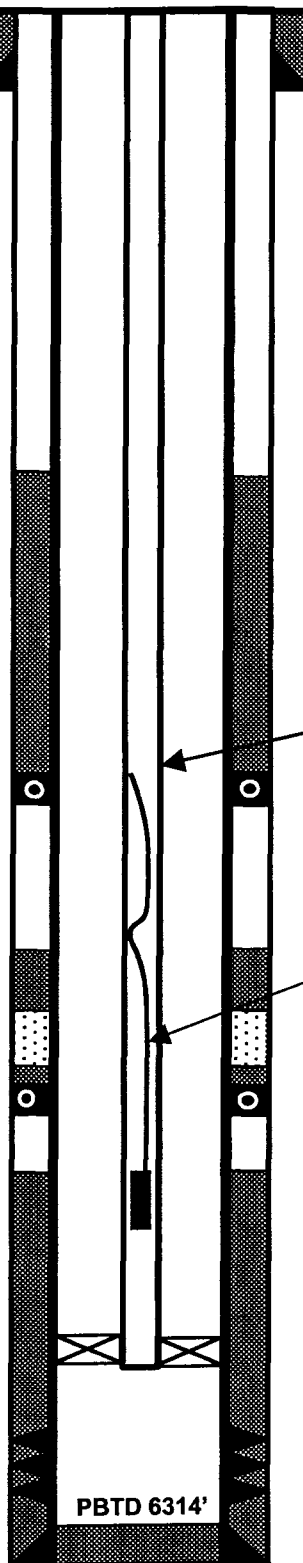
Sqz leaks 3208' - 3339'  
With 200 sxs (10/79)

Cliffhouse @ 3330'

Gallup @ 5148'

Dakota @ 6128'

7-7/8" hole



8-5/8" 24#, J-55 Csg set @ 245'

Cmt w/140 sxs (Circulated to Surface)

## WELL HISTORY

**Oct '79:** Pull tubing, set retainer 6098', swab well, acidize, swab well. Isolate casing leaks from 3208' to 3339', squeeze with 200 sxs, stuck packer. Cut tubing at 2987' and fished out. Drill out cement and PT casing. Drill out retainer and CO to 6292'. Land tubing with packer.

**Apr '98:** Swab well: FI at 1100', recovered 18 bbls.

**May '98:** Found tubing parted at 3357'. Caught and pulled packer at 6044'. CO with bailer to 6208', hit solid. Land tubing with packer.

**Jun '98 & Sep '98 & Feb '99:** Swab well

**Jun '01: Slick line:** Ran 2" broach, worked down through several tight spots, to 6237'. While pulling out, hung up at 4892'. Lost jar action, stuck. Dropped cut off bar to 1800'. Left 2" broach, 10' 1-1/2" bar, 1-1/2" spang jars, 1-1/2" rope socket and 1-1/4" cut off bar in hole.

2-3/8" Tubing set at 6132'  
(191 joints, EUE, SN @ 6100' with  
Loc-set packer at 6132')

DV Tool @ 1787'  
Cmt with 200 sxs (359 cf)

TOC @ 2971' (Calc, 75%)

Fish in tubing, 3000' slick line  
with 2" broach, bar, spang jar,  
rope socket and cut off bar (6/01)

DV Tool @ 4393'  
Cmt with 220 sxs (432 cf)

TOC @ 5087' (Calc, 80%)

Loc-set packer at 6132'

Dakota Perforations:  
6168' - 6241'

4-1/2" 10.5# J-55 Casing set @ 6348'  
Cmt with 285 sxs (359 cf)

TD 6368'

# Burroughs State #1

Proposed P&A

Basin Dakota

NW, (C) Section 36, T-26-N, R-11-W, San Juan County, NM

Today's Date: 4/10/02

Spud: 11/4/72

Completed: 11/27/71

Elevation: 6399' GL  
6410' KB

12-1/4" hole

Ojo Alamo @ 620'

Kirtland @ 715'

Fruitland @ 1395'

Pictured Cliffs @ 1690'

Mesaverde @ 2422'

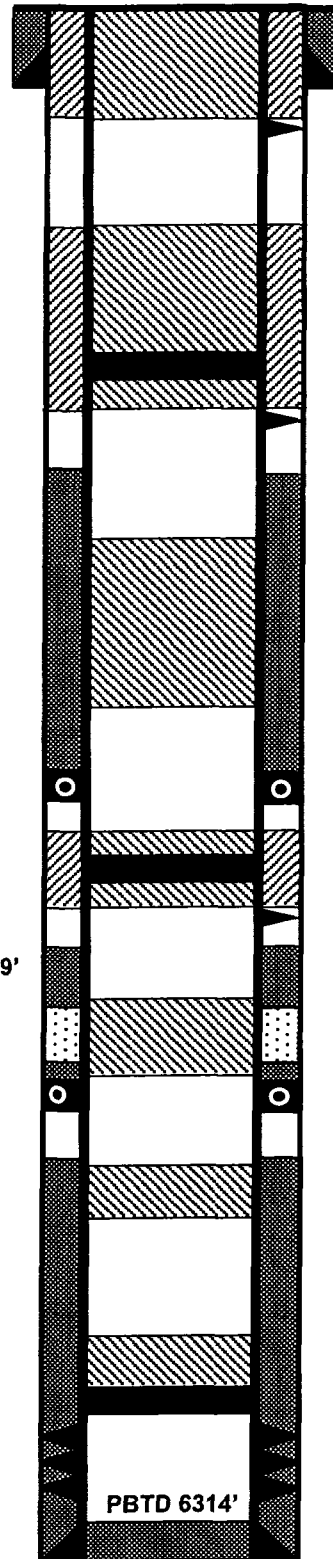
Sqz leaks 3208' – 3339'  
With 200 sxs (10/79)

Cliffhouse @ 3330'

Gallup @ 5148'

Dakota @ 6128'

7-7/8" hole



8-5/8" 24#, J-55 Csg set @ 245'  
Cmt w/140 sxs (Circulated to Surface)

Perforate @ 295'

**Plug #7: 295' - Surface**  
Cement with 115 sxs

Cmt Retainer @ 715'

Perforate @ 765'

TOC @ 1035' (T.S.)

**Plug #6: 765' – 570'**  
Cement with 94 sxs,  
75 sxs outside casing  
and 19 sxs inside.

**Plug #5: 1740' – 1345'**  
Cement with 34 sxs

DV Tool @ 1787'  
Cmt with 200 sxs (359 cf)

Cmt Retainer @ 2422'

Perforate @ 2472'

TOC @ 2971' (Calc, 75%)

**Plug #4: 2472' – 2372'**  
Cement with 51 sxs,  
39 sxs outside casing  
and 12 sxs.

DV Tool @ 4393'  
Cmt with 220 sxs (432 cf)

TOC @ 5087' (Calc, 80%)

**Plug #3: 3380' – 3280'**  
Cement with 12 sxs

**Plug #2: 5198' – 5098'**  
Cement with 12 sxs

Set Cmt Ret @ 6118'

**Plug #1: 6118' – 6018'**  
Cement with 12 sxs

Dakota Perforations:  
6168' – 6241'

4-1/2" 10.5#, J-55 Casing set @ 6348'  
Cmt with 285 sxs (359 cf)

TD 6368'

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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address ENERGEN RESOURCES CORPORATION 2198 Bloomfield Hwy Farmington NM 87401		<sup>2</sup> OGRID Number 162928
		<sup>3</sup> Reason for Filing Code CH 10-1-98
<sup>4</sup> API Number 30-0 30-045-20945	<sup>5</sup> Pool Name BASIN DAKOTA	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 22024	<sup>8</sup> Property Name BURROUGHS STATE	<sup>9</sup> Well Number 1

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

UL or lot no. C	Section 36	Township 26N	Range 11W	Lot. Idn	Feet from the 840	North/South Line N	Feet from the 1500	East/West line W	County SJ
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<sup>12</sup> Lse Code S	<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

IV. Produced Water

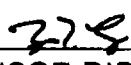
<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
-------------------	--

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> DHC, DC, MC
<sup>31</sup> Hole Sie	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method

<sup>47</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:		OIL CONSERVATION DIVISION	
Printed name: Original signed by Joe Niederhofer		Approved by: 	
Title: General Manager		Title: SUPERVISOR DISTRICT #3	
Date: 17-Sep-98		Approval Date: OCT 1 1998	
Phone: 505-325-6800			

<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator Taurus Exploration U.S.A., Inc. #162928 1-Oct-98			
Previous Operator Signature	Printed Name	Title	Date

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-20945</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-3148-7</b>
7. Lease Name or Unit Agreement Name <b>Burroughs State Gas</b>
8. Well No. <b>1</b>
9. Pool name or Wildcat <b>Basin Dakota</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <b>Taurus Exploration, U.S.A., Inc.</b>	
3. Address of Operator <b>2198 Bloomfield Highway; Farmington, NM 87401</b>	
4. Well Location Unit Letter <b>C</b> <b>840</b> Feet From The <b>North</b> Line and <b>1500</b> Feet From The <b>West</b> Line Section <b>36</b> Township <b>26N</b> Range <b>11W</b> NMPM <b>San Juan</b> County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>6399GR</b>

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: Shut-in ☒

**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.

This well appears to have additional uphole potential. A long term shut-in is requested until 1-1-1998 to submit a plan for recompletion or abandonment.

**RECEIVED**  
DEC 22 1997  
**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 [Signature] TITLE Production Superintendent DATE 12/17/97  
TYPE OR PRINT NAME \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 22 1997

CONDITIONS OF APPROVAL, IF ANY

\* RTP or PTA prior to 12-30-98

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

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Taurus Exploration U.S.A., Inc. 2101 Sixth Avenue North Birmingham, AL 32503-2784		<sup>2</sup> OGRID Number 162928
		<sup>3</sup> Reason for Filing Code CO - 8/1/97
<sup>4</sup> API Number 30-045-20945	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 014930	<sup>8</sup> Property Name BURROUGHS STATE	<sup>9</sup> Well Number #1

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

UI or lot no. C	Section 36	Township 026N	Range 011W	Lot.Idn	Feet from the 840	North/South Line N	Feet from the 1500	East/West Line W	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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
7057	EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978		G	C-36-T026N-R011W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1798610	O	C-36-T026N-R011W

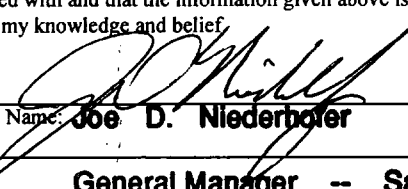
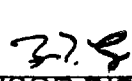
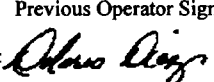
IV. Produced Water

<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.  Printed Name: Joe D. Niederhoffer Title: General Manager -- San Juan Basin Date: 7/16/97			OIL CONSERVATION DIVISION Approved by:  Title: SUPERVISOR DISTRICT #3 Approved Date: AUG 01 1997 Phone (205) 326-2710		
<sup>47</sup> If this is a change of operator fill in the OGRID number and name of the previous operator 14538 Burlington Resources Oil & Gas Co.					
Previous Operator Signature 		Printed Name Dolores Diaz		Title Production Associate	
				Date 8/1/97	

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  
P.O. Box 2088, Santa Fe, NM 87504-2088

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

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

☐ AMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
		<sup>3</sup> Reason for Filing Code CO - 7/11/96
<sup>4</sup> API Number 30-045-20945	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 71599
<sup>7</sup> Property Code 014930	<sup>8</sup> Property Name BURROUGHS STATE	<sup>9</sup> Well Number #1

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

UI or lot no. C	Section 36	Township 026N	Range 011W	Lot.Idn	Feet from the 840	North/South Line N	Feet from the 1500	East/West Line W	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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
7057	EL PASO FIELD SERVICES P.O. BOX 1492 EL PASO, TX 79978		G	C-36-T026N-R011W
9018	Giant Industries 5764 US Hwy 64 Farmington, NM 87401	1798610	O	C-36-T026N-R011W

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

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

Signature: *Dolores Diaz*

Printed Name:  
Dolores Diaz

Title:  
Production Associate

Date:  
7/11/96

Phone  
(505) 326-9700

OIL CONSERVATION DIVISION

Approved by: Frank T. Chavez

Title: District Supervisor

Approved Date: July 11, 1996

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

Previous Operator Signature

Printed Name

Title

Date

Signature: *Dolores Diaz*

Dolores Diaz

Production Associate

7/11/96

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

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

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

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

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

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

OIL CONSERVATION DIVISION  
PO Box 2088

Santa Fe, NM 87504-2088

☐ AMMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address MERIDIAN OIL, INC. PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
DHC-1009		<sup>3</sup> Reason for Filing Code CO/09-01-95
<sup>4</sup> API Number 30-45-2094500	<sup>5</sup> Pool Name BASIN DAKOTA (PRORATED GAS)	<sup>6</sup> Pool Code 68
<sup>7</sup> Property Code 12694400	<sup>8</sup> Property Name BURROUGHS STATE	<sup>9</sup> Well Number #1

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

UI or lot no. C	Section 36	Township 026N	Range 011W	Lot.Idn	Feet from the 840	North/South Line N	Feet from the 1500	East/West Line W	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	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
7057	EL PASO NATURAL GAS P.O. BOX 1492 EL PASO, TX 79978		G	C-36-T026N-R011W
9018	GIANT INDUSTRIES, INC. 5764 U.S. HWY. 64 FARMINGTON, NM 87401	1798610	O	C-36-T026N-R011W

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: <i>37.8</i> SUPERVISOR DISTRICT #3		
Printed Name: Dolores Diaz			Title:		
Title: Production Assistant			Approved Date: OCT - 4 1995		
Date: 27 September, 1995		Phone (505) 326-9700			

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

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

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

**RECEIVED**  
JUN 11 1986  
OIL CON. DIV.  
DIST. 3

**I.**

Operator  
Meridian Oil Inc.

Address  
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

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

Other (Please explain)  
Meridian Oil Inc. is an Agent for Meridian Oil Production Inc.

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

**II. DESCRIPTION OF WELL AND LEASE**

Lease name Burroughs State	Well No. 1	Pool Name, including Formation Basin Dakota	Kind of Lease (State, Federal or Fee)	Lease E-31489
Location				
Unit Letter C	840	Feet From The North	Line and 1500	Feet From The West
Line of Section 36	Township 26N	Range 11W	N.M.P.M.	San Juan

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

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Meridian Oil Inc.	P. O. Box 1599, Aztec, New Mexico 87410
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	P. O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? when
Unit C	Sec. 36
Twp. 26N	Rge. 11W

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

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

**VI. CERTIFICATE OF COMPLIANCE**

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

Reggie Doak  
(Signature)  
Drilling Clerk  
(Title)  
6-1-86  
(Date)

OIL CONSERVATION DIVISION  
JUN 11 1986  
APPROVED \_\_\_\_\_  
BY Frank J. Carg  
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 deep well, this form must be accompanied by a tabulation of the dev tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for a able on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of or well name or number, or transporter, or other such change of cond  
Separate Forms C-104 must be filed for each pool in mul completed wells.

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ENERGY AND MINERALS DEPARTMENT

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

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

MAR 26 1986

OIL CON. DIV.  
DIST. 3

I.

Operator  
Meridian Oil Inc.

Address  
PO Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

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

Other (Please explain)  
Meridian Oil Inc. is an agent for Meridian Oil Production Inc

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Burroughs State	Well No. 1	Pool Name, including Formation Basin Dakota	Kind of Lease (State) Federal or Fee	Lease E-3148-9
Location				
Unit Letter C	840	Feet From The North	Line and 1500	Feet From The West
Line of Section 36	Township 26N	Range 11W	San Juan, NM, Co.	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Meridian Oil Trading Inc.	Address (Give address to which approved copy of this form is to be sent) PO Box 1599, Aztec, NM 87410				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 4289, Farmington, NM 87499				
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 36	Twp. 26N	Rge. 11W	Is gas actually connected? When

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

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

VI. CERTIFICATE OF COMPLIANCE

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

OIL CONSERVATION DIVISION

MAR 26 1986

APPROVED

BY

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 deep well, this form must be accompanied by a tabulation of the dev. tests taken on the well in accordance with RULE 111.

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

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

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

Drilling Clerk

April 1, 1986

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New well	Workover	Deepen	Plug Back	Same Res'v.	DILL
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			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
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 load oil and must be equal to or exceed top of 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 (puol, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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ENERGY AND MINERALS DEPARTMENT

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

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

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DEC 19 1985  
OIL CON. DIV  
DIST. 3

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator  
**MERIDIAN OIL INC.**

Address  
**Post Office Box 4289, 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 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)  
**Correction of lease number**

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Burroughs State</b>	Well No. <b>#1</b>	Pool Name, including Formation <b>Basin Dakota</b>	Kind of Lease State, Federal or Fee	State <b>E-3</b>	Lease No. <b>48-9</b>
Location					
Unit Letter <b>C</b>	<b>840</b>	Feet From The <b>North</b>	<b>1500</b>	Feet From The <b>West</b>	
Line of Section <b>36</b>	Township <b>T26N</b>	Range <b>R11W</b>	<b>NMPM,</b>	<b>San Juan</b>	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <b>Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 1702, Farmington, N.M. 87499</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P.O. Box 4289, Farmington, N.M. 87499</b>
If well produces oil or liquids, give location of tanks.	Unit <b>C</b> Sec. <b>36</b> Twp. <b>26N</b> Rge. <b>11W</b>
Is gas actually connected?	When

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

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

VI. CERTIFICATE OF COMPLIANCE

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

*Alan Alexander*  
**ALAN ALEXANDER** (Signature)  
District Land Manager  
(Title)

**December 17, 1985**

(Date)

OIL CONSERVATION DIVISION

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, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

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

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ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

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

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator **MERIDIAN OIL INC.**

Address **P. O. BOX 4289; FARMINGTON, NEW MEXICO 87499**

Reason(s) for filing (Check proper box)

☐ New Well ☐ Change in Transporter of: ☐ Oil ☐ Dry Gas

☐ Recompletion ☐ Change in Operatorship ☐ Casinghead Gas ☐ Condensate

☒ Change in Operatorship

Other (Please explain)  
Meridian Oil Inc. is an agent for Meridian Oil Production Inc.

If change of ~~operatorship~~ give name and address of previous owner **El Paso Exploration Company whose name changed, as of 4-10-85, to Meridian Oil Production Inc.**

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Burroughs State</b>	Well No. <b>#1</b>	Pool Name, including Formation <b>Basin Dakota</b>	Kind of Lease State, Federal or Fee	State <b>E</b>	Lease No. <b>3148-7</b>
Location					
Unit Letter <b>C</b>	<b>840</b>	Feet From The <b>North</b>	Line and <b>1500</b>	Feet From The <b>West</b>	
Line of Section <b>36</b>	Township <b>T26N</b>	Range <b>R11W</b>	, NMPM,		San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS


Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Permian Corporation</b>	<b>P.O. Box 1702, Farmington, NM 87499</b>
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)
<b>El Paso Natural Gas Company</b>	<b>P.O. Box 4289, Farmington, NM 87499</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<b>C 36 26N 11W</b>

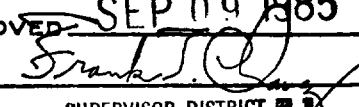
If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

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

VI. CERTIFICATE OF COMPLIANCE

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

  
JAMES R. PERMENTER (Signature)  
ATTORNEY-IN-FACT (Title)  
APRIL 10, 1985 (Date)

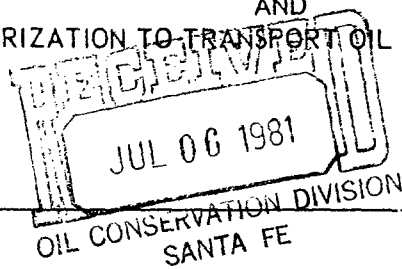
OIL CONSERVATION DIVISION  
APPROVED **SEP 09 1985**  
BY   
TITLE **SUPERVISOR DISTRICT 3**

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Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

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	GAS
OPERATOR	
PRODUCTION 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-110  
Effective 1-1-85



Operator El Paso Exploration Company	
Address 1800 Wilco Building -- Midland, Texas 79701	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner: Odessa Natural Corporation, P. O. Box 3908, Odessa, Texas 79760

DESCRIPTION OF WELL AND LEASE				
Lease Name Burroughs State	Lease No. E-3148-7	Well No. 1	Pool Name, Including Formation Basin Dakota	Kind of Lease State, Federal or Fee STATE
Location				
Unit Letter C	840	Feet From The North	Line and 1500	Feet From The West
Line of Section 36	Township 26N	Range 11W	, NMPM, San Juan County	

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)	
The Permian Corporation			P. O. Box 1702 Farmington, N. M. 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>			Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Company			P. O. Box 1492 (Attn: Prod. Control) El Paso, Texas 79978	
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 36	Twp. 26N	Rge. 11W
Is gas actually connected?			When	
Yes			Unknown	

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

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			

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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL	
Actual Prod. Test-MCF/D	Length of Test
Testing Method (pitot, back pr.)	Tubing Pressure
	Casing Pressure
	Choke Size

I. CERTIFICATE OF COMPLIANCE

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

*Ernestine Lucas*  
(Signature)  
Supervisor, Production Records  
(Title)  
April 1, 1981

OIL CONSERVATION COMMISSION

APPROVED *APR 20 1981*, 19  
BY *Ernestine Lucas*  
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, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

OIL CONSERVATION COMMISSION

BOX 697

120 EAST CHACO

AZTEC, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE July 18, 1972

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF GAS FROM  
THE Odessa Natural Corporation  
OPERATOR

Burroughs State #1 "C" 36-26-11  
LEASE WELL UNIT S-T-R

Basin Dakota El Paso Natural Gas Company  
POOL NAME OF PURCHASER

WAS MADE ON July 11, 1972 , FIRST DELIVERY July 12, 1972  
DATE DATE

AOE 1.435  
INITIAL POTENTIAL

El Paso Natural Gas Company  
PURCHASER

Original Signed By W. M. Rogers

REPRESENTATIVE

Chief Dispatcher  
TITLE

CC: TO OPERATOR **Odessa**  
OIL CONSERVATION COMMISSION - SANTA FE  
F. N. WOODRUFF - EL PASO  
B. D. ADAMS

FILE



7-25-72-14

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-110  
Effective 1-1-65

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TRANSPORTER	OIL 1 GAS 1
OPERATOR	1
PRORATION OFFICE	

Operator	ODESSA NATURAL CORPORATION		
Address	P. O. Box 3908, Odessa, Texas 79760		
Reason(s) for filing (Check proper box)	Other (Please explain)		
New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lessee Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
BURROUGHS STATE	1	Basin Dakota	State, Federal or Fee State	E-3148-7
Location				
Unit Letter	C	840 Feet From The	North Line and	1500 Feet From The West
Line of Section	36	Township	26N	Range 11W, NMPM, San Juan County

I. 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)	
THE PERMIAN CORPORATION	P. O. Box 1702, Farmington, N.M. 87401	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
EL PASO NATURAL GAS COMPANY	P. O. Box 990, Farmington, N.M. 87401	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	C	36
		26N
		11W
Is gas actually connected?	When	

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
November 4, 1971	November 27, 1971		6,368'		COTD 6314'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
GR 6399' KB 6410'	Dakota		6,168'		6,232'			
Perforations					Depth Casing Shoe			
6168-6180', 6196-6200', 6240-6246'					6,348'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	8-5/8"		245		140			
7-7/8"	4-1/2"		6,348		705			
	2-3/8"		6,232					

V. TEST DATA AND REQUEST FOR ALLOWABLE  
OIL WELL

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

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
1,435	3 hrs.	11	67.8° API
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Open Flow Test	1,687 psia	1,700 psia	3/4"

VI. CERTIFICATE OF COMPLIANCE

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

Roy W. Allen  
ROY W. ALLEN  
(Signature)  
VICE PRESIDENT  
(Title)

July 10, 1972  
2/Commissioner of Public Lands-Santa Fe

OIL CONSERVATION COMMISSION  
APPROVED JUL 11 1972  
BY [Signature]  
TITLE SUPERVISOR DIST. #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, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply

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OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

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DEC - 6 1971

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-</p>		<p>5. State Oil &amp; Gas Lease No. E-3148-7</p>
<p>2. Name of Operator ODESSA NATURAL CORPORATION</p>		<p>7. Unit Agreement Name</p>
<p>3. Address of Operator P. O. Box 3908, Odessa, Texas 79760</p>		<p>8. Farm or Lease Name BURROUGHS STATE</p>
<p>4. Location of Well UNIT LETTER C 840 FEET FROM THE North LINE AND 1500 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 26N RANGE 11W NMPM.</p>		<p>9. Well No. 1</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) GL 6399' KB 6410'</p>		<p>10. Field and Pool, or Wildcat Basin Dakota</p>
<p>12. County San Juan</p>		

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

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

7. 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.

NOVEMBER 16, 1971 TD 6368' Ran 195 joints of 4-1/2" OD 10.50#/ft. K-55 ST&C casing 6343'. Landed @ 6348' KB. Cemented in three stages. First stage was cemented with 285 sacks 50:50 Pozmix, 2% Gel, 1/4# fine tuff plug per sack & 2% CaCl<sub>2</sub>. Plug down @ 8:15 p.m. 11/15/71. Circulated 2 hrs. Cemented 2nd stage through collar @ 4393' with 170 sacks Class C & 8% Gel, tailed in with 50 sacks Class C neat cement. Plug down @ 10:45 p.m. 11/15/71. Circulated 2 hrs. Cemented 3rd stage through collar @ 1787' with 150 sacks Class C with 8% Gel, tailed in with 50 sacks Class C neat cement, plug down @ 1:00 a.m. 11/16/71.

held 1500 psi - 30 minutes  
Top of cement - Third stage by Temperature survey @ 1035'



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

SIGNED <u>John J. Strzpek</u> JOHN J. STRZPEK	TITLE <u>MANAGER - PRODUCTION</u>	DATE <u>12/1/71</u>
APPROVED BY <u>Garry Clune</u>	TITLE <u>SUPERVISOR DIST. #3</u>	DATE <u>DEC 2 1971</u>
CONDITIONS OF APPROVAL, IF ANY: NMOCC-Aztac-3, Presidio-Denver-1		

NO. OF COPIES RECEIVED	6
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Form C-105  
Revised 1-1-65

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

RECEIVED

JAN 10 1972

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	E-3148-7

1a. TYPE OF WELL

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
		DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

2. Name of Operator

ODESSA NATURAL CORPORATION

3. Address of Operator

P. O. Box 3908, Odessa, Texas 79760

4. Location of Well

UNIT LETTER C LOCATED 840 FEET FROM THE North LINE AND 1500 FEET FROM

THE West LINE OF SEC. 36 TWP. 26N RGE. 11W NMPM

15. Date Spudded 11/4/71 16. Date T.D. Reached 11/14/71 17. Date Compl. (Ready to Prod.) 11/27/71 18. Elevations (DF, RKB, RT, GR, etc.) GR 6399', KB 6410' 19. Elev. Casinghead 6399'

20. Total Depth 6368' 21. Plug Back T.D. COTD 6314' 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0 - 6368' Cable Tools 0

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

6168-6180' 6240-6246' Dakota Sand  
6196-6200'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

IES, Gamma-Ray Density, Gamma Ray Correlation, Temp. Survey

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	245	12-1/4	140 sxs. Class A, 2% CaCl <sub>2</sub>	0
4-1/2"	10.5	6348	7-7/8	285 sxs. 50:50 Poz, 2% Gel, 1/4# Tuft Plug	0
				220 sxs. Class C - 8% Gel	
				200 sxs. Class C - 8% Gel	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	6232'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6168 - 6180'  
6196 - 6200' 0.41" 2 JSPF  
6240 - 6241'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6168-6180'</u>	<u>43,960 gals. 3% CaCl<sub>2</sub> Water</u>
<u>6196-6200'</u>	<u>40,000# 20-40 Sand</u>
<u>6240-6241'</u>	<u>110# SR-18</u>
	<u>90 RCN Ball Sealers</u>

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>Shut-in</u>
Date of Test	Hours Tested <u>3</u> Choke Size <u>3/4</u> Prod'n. For Test Period <u>→</u>	Oil - Bbl. <u>16</u> Gas - MCF <u>1,435</u> Water - Bbl. <u>0</u> Gas - Oil Ratio
Flow Tubing Press. <u>SI</u>	Casing Pressure <u>SI</u> Calculated 24-Hour Rate <u>→</u> Oil - Bbl. <u>1,534 AOF</u> Gas - MCF <u>→</u> Water - Bbl. <u>0</u> Oil Gravity - API (Corr.) <u>67.8°</u>	

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

Waiting on pipeline connection

Test Witnessed By

Herman E. McAnally

35. List of Attachments

Certificate of Directional Surveys and Temperature Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED John J. Strojek  
JOHN J. STROJEK/so  
NMOCC Aztec/5 - Presidio Denver/1

TITLE Manager - Production Dept.

DATE 1/3/72

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Mesa Verde 2500	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout 4068	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup 5148	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn 6070	T. Granite
T. Paddock	T. Ellenburger	T. Dakota 6128	T.
T. Elinebry	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.

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2500	2500					
2500	4068	1568	Mesa Verde				
4068	5148	1080	Point Lookout				
5148	6014	866	Gallup				
6014	6070	56	Greenhorn				
6070	6128	58	Graneros				
6128	6368	240	Dakota				

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OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED  
DEC - 6 1971

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-3148-7
7. Unit Agreement Name
8. Farm or Lease Name BURROUGHS STATE
9. Well No. 1
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan

SUNDRY NOTICES AND REPORTS ON WELLS CONSERVATION COM.

(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 ☐

1. Name of Operator  
ODESSA NATURAL CORPORATION

2. Address of Operator  
P. O. Box 3908, Odessa, Texas 79760

3. Location of Well  
UNIT LETTER C, 840 FEET FROM THE North LINE AND 1500 FEET FROM  
T4E West LINE, SECTION 36 TOWNSHIP 26N RANGE 11W NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
GL 6399' KB 6410'

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Fracture Treatment

7. 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.

NOVEMBER 26, 1971 TD 6368' COTD 6314'  
Perforated 4-1/2" OD casing (Dakota) 6168-6180, 6196-6200 & 6240-6246 2 JSPF. Sandwater fractured perforations with 43,960 gals. of 3% CaCl<sub>2</sub> water w/2-1/2# SR 18/1000 gals & 40,000# 20-40 sand. Flushed with 5030 gals. of 3% CaCl<sub>2</sub> water. IR 47.5 BPM. ATP 3300 psi. ISIP 1400 psi. 15 min. SIP 800 psi. Dropped 30 RCN ball sealers in 3 stages - had 100 psi pressure increase after each ball drop.



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

SIGNED <u>John J. Strojek</u> JOHN J. STROJEK/SJ	TITLE <u>MANAGER - PRODUCTION</u>	DATE <u>12/1/71</u>
APPROVED BY <u>Emily C. Chavez</u>	TITLE <u>SUPERVISOR DIST. #3</u>	DATE <u>DEC 2 1971</u>
CONDITIONS OF APPROVAL, IF ANY: VMOCC-Aztec/3, Presidio-Denver/1		

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NEW MEXICO OIL CONSERVATION COMMISSION

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NOV 11 1971

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-3148-7
7. Unit Agreement Name
8. Farm or Lease Name BURROUGHS STATE
9. Well No. 1
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
1. Name of Operator ODESSA NATURAL CORPORATION		
2. Address of Operator P. O. Box 3908, Odessa, Texas 79760		
3. Location of Well UNIT LETTER C, 840 FEET FROM THE North LINE AND 1500 FEET FROM T4E West LINE, SECTION 36 TOWNSHIP 26N RANGE 11W NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)  
G.L.6399', KB 6410'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

7. 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.

NOVEMBER 4, 1971 TD 250'. Spudded well @ 7:30 p.m.  
Ran 7 joints of 8-5/8" OD 24.0#/ft. K-55 ST&C casing 231'. Set @ 245'  
KB. Cemented with 140 sacks Class A cement with 2% CaCl<sub>2</sub>. Circulated  
cement to surface.  
  
Held 1000 psi - 30 minutes.



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

SIGNED <u>John J. Strojek</u> JOHN J. STROJEK/50	TITLE <u>MANAGER - PRODUCTION</u>	DATE <u>11/8/71</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR DIST. #3</u>	DATE <u>NOV 9 1971</u>

CONDITIONS OF APPROVAL, IF ANY:  
NMOCC-Aztec - 6, Presidio-Denver - 1

337-2811  
Odessa

## NEW MEXICO OIL CONSERVATION COMMISSION

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30-045-20945

Form C-101  
Revised 1-1-65

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LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-3148-7
7. Unit Agreement Name
8. Farm or Lease Name Burroughs State
9. Well No. 1
10. Field and Pool, or Wildcat Basin Dakota
12. County San Juan
19. Proposed Depth 6550'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) G.L. 6399' KB 6410'
21A. Kind & Status Plug. Bond \$10,000 Blanket
21B. Drilling Contractor Loffland Brothers Co.
22. Approx. Date Work will start October 15, 1971

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

a. Type of Work

b. Type of Well

DRILL ☒DEEPEN ☐PLUG BACK ☐OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

Odessa Natural Corporation

3. Address of Operator

P. O. Box 3908, Odessa, Texas 79760

4. Location of Well

UNIT LETTER C LOCATED 840 FEET FROM THE North LINE

AND 1500 FEET FROM THE West LINE OF SEC. 36 TWP. 26N RGE. 11W NMPM

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

21A. Kind &amp; Status Plug. Bond

21B. Drilling Contractor

22. Approx. Date Work will start

23. Plug. Bond

## 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	220	175	Surface
7-7/8"	4-1/2"	10.50	6,550	765	750'

It is proposed to drill this well to a depth sufficient to test the Dakota formation using rotary tools and the following mud program: 0-6500' Fresh water - Gel Chemical. Wt. approx. 9.7 PPG, Vis. 40-50, WL 10-15 cc.

Selectively perforate Dakota formation and sandwater fracture.

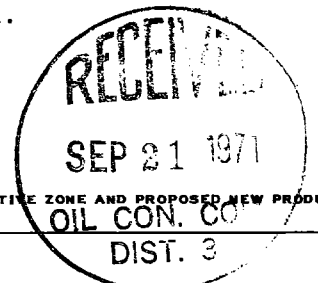
The west half of Section 36 is dedicated to this well.

West/2 Section 36, T26N, R11 west E-3148-7

A double gate hydraulic blow-out preventer will be utilized in drilling this well. This preventer will be tested daily to maintain a reliable operative condition.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-20-71



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.

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

Signed John J. Strojek Title Manager - Production Dept. Date 9/17/71

(This space for State Use)

APPROVED BY Ernest Church TITLE Sup. Dist. 111 DATE 9-21-71

CONDITIONS OF APPROVAL, IF ANY:

NMOCC - 6 w/4 plans, 1/Presidio, 1/RLH, 1/JBowman, 1/JJS, 1/WFile

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SEP 27 1971

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

OIL CONSERVATION COMM.  
SANTA FE

All distances must be from the outer boundaries of the Section

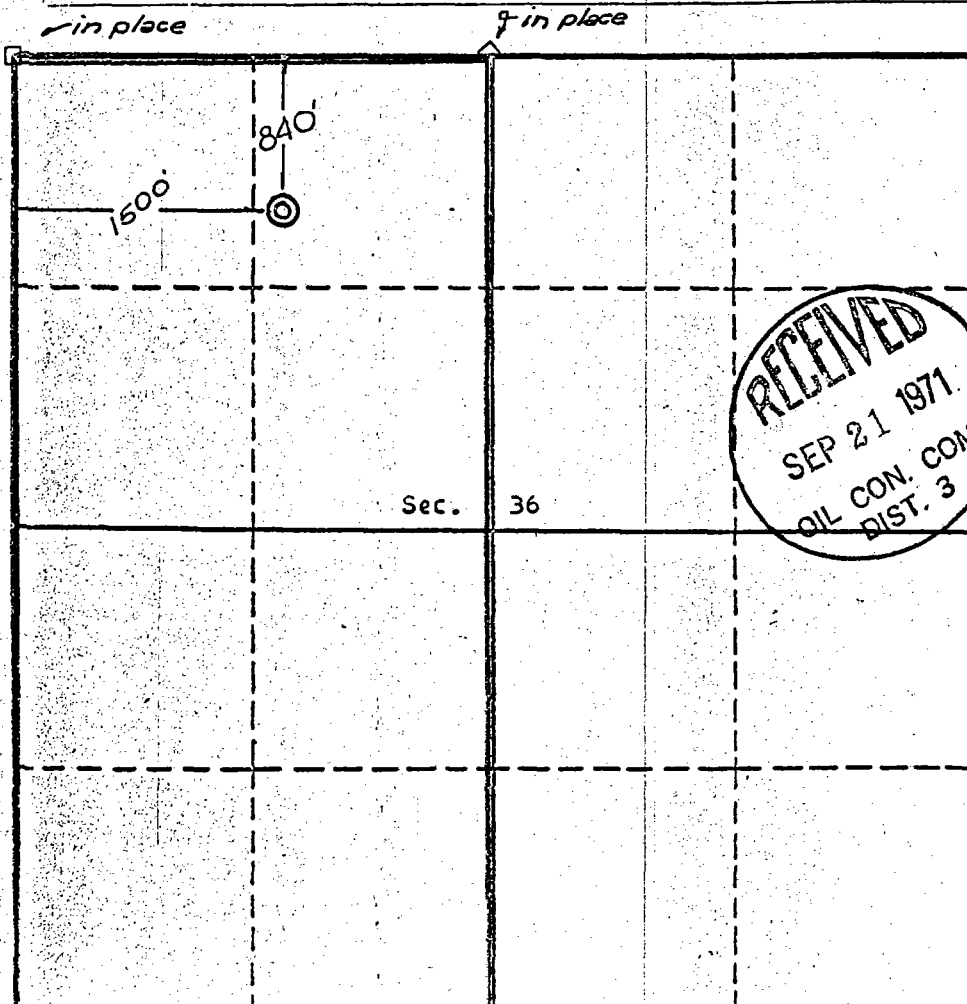
Operator <b>ODESSA NATURAL CORPORATION</b>			Lease <b>Burroughs State</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>36</b>	Township <b>26 North</b>	Range <b>11 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>840</b> feet from the <b>North</b> line and <b>1500</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6399</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 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 Commission.



CERTIFICATION

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

*John J. Strojek*  
Name **John J. Strojek/so**  
Position **Manager - Production Dept.**

**ODESSA NATURAL CORPORATION**  
Company

**September 17, 1971**  
Date

**REGISTERED LAND SURVEYOR**  
STATE OF NEW MEXICO  
Reg. No. **3602**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made **3602** or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  
**E. V. ECHOHAWK**

**September 11, 1971**  
Date Surveyed  
Registered Professional Engineer  
and/or Land Surveyor

*E. V. Echohawk*  
Certificate No. **3602**  
**E. V. Echohawk LS**

Scale, 1 inch = 1,000 feet

September 10, 2002

SEP 23 2002

Four Star Oil & Gas Company  
c/o Texaco Exploration & Production  
Attn: Land Manager  
P. O. Box 36366  
Houston, TX 77236

RE: ADMINISTRATIVE APPROVAL OF UNORTHODOX LOCATION  
BURROUGHS STATE #1  
840' FNL & 1500' FWL  
SECTION 36-T26N-R11W  
SAN JUAN COUNTY, NEW MEXICO  
ENERGEN FILE NM-8544-00R

NSL-4789

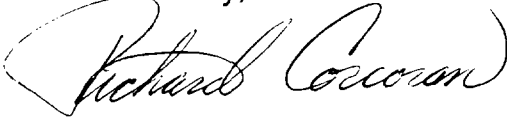
Dear Interest Owner:

Energgen Resources Corporation has filed with the New Mexico Oil Conservation Division (NMOCD), an application for the Administrative Approval of an Unorthodox Location for its Burroughs State #1 well. A copy of the application has been attached for your review.

If you have no objection to this unorthodox location, please sign the three copies of the attached waiver, return one executed copy to the NMOCD in Santa Fe, New Mexico, one copy to our office and retain one copy for your files.

Your cooperation in this matter is appreciated.

Sincerely,



Richard P. Corcoran  
District Landman

RC/ga

---

WAIVER

Four Star Oil & Gas Company hereby waives objection to the above referenced Application for Unorthodox Location for Energgen Resources Corporation's Burroughs State #1.

Date: 18 Sept 02 By: Matthew J. Johnson  
cc: OCD-Aztec office, BLM-Farmington office, Offset Operators