

DATE IN. 3/9/99	SUSPENSE 3/29/99	ENGINEER MS	LOGGED RN	TYPE NSL
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

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

☒ NSL ☐ NSP ☐ DD ☐ SD

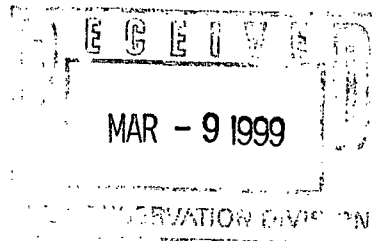
Check One Only for [B] and [C]

[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] ☒ 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.

Peggy Bradfield

Regulatory/Compliance Administrator

Print or Type Name

Signature

Title

Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express – March 8, 1999

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: State Com 31-8 #1E (State Lease #V-100-4)
960' FSL, 2225' FEL, Section 2, T-31-N, R-8-W, San Juan County
30-045-29769

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota pool.

This application for the referenced location is due to extremely rough terrain and the presence of Negro Canyon Recreation Area. The referenced location will require no new road construction, to minimize surface land disturbance.

Production from the Basin Dakota pool is to be included in 320 acre gas spacing and proration unit for the south half (S/2) in Section 2. Production from the Basin Dakota is to be dedicated to the State Com 31-8 #1 (30-045-25040) located at 905' FSL, 790' FWL of Section 2.

The following attachments are for your review:

- Application for Permit to Drill.
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map showing no new road construction.
- 7.5 minute topographic map outlining standard windows for the Dakota.

Three copies of this application are being submitted to offset operators by certified mail with a request that they furnish you with a Waiver of Objection, keep one copy for their files and return one copy to this office. We appreciate your earliest consideration of this application.

We appreciate your earliest consideration of this application.

Sincerely,



Peggy Bradfield
Regulatory/Compliance Administrator

Xc: NMOCD – Aztec Office
Bureau of Land Management – Farmington
Phillips Petroleum

WAIVER

_____ hereby waives objection to Burlington Resources' application for a non-standard location for the State Com 31-8 #1E as proposed above.


By: _____ Date: _____

Re: State Com 31-8 #1E (State Lease #V-100-4)
960'FSL, 2225'FEL, Section 2, T-31-N, R-8-W, San Juan County
30-045-29769

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location to drill the referenced well.

Phillips Petroleum Company
Att: Scott Prather
5525 Highway 64, NBU 3004
Farmington, NM 87401

Bureau of Land Management
Att: Duane Spencer
1235 LaPlata Highway
Farmington, NM 87401

 3/8/99

Peggy Bradfield
Regulatory/Compliance Administrator
Burlington Resources

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
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-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Burlington Resources PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
³ API Number 30 - 045 - 29769		⁴ Well No. #1E
⁵ Property Code 7535	⁶ Property Name State Com 31-8	

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	2	31N	8W		960'	South	2225'	East	San Juan

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Basin Dakota - 71599					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 6588'GR
¹⁶ Multiple	¹⁷ Proposed Depth 8350'	¹⁸ Formation Dakota	¹⁹ Contractor N/A	²⁰ Spud Date N/A

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 3/4"	9 5/8"	32.3#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3905'	1027 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3805'-8350'	638 cu ft	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 2000 psi minimum double gate BOP

Note: To facilitate higher hydraulic stimulation completion work, no liner hanger will be used. Instead, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" x 7" casing strings. After completion of the well, a 4 1/2" CIBP will be set above the last fracturing job to cut and pull the 4 1/2" casing above the 7" casing shoe. The 4 1/2" bridge plug will then be milled and tubing will be run for completion.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Peggy Bradfield (vkh)

Title: Regulatory/Compliance Administrator

Date: 12-16-98

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JAN - 5 1999

Expiration Date: JAN 5 2000

Conditions of Approval:
Attached ☐

1990, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

Drawn by CD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

District 111
1000 P.O. Brazos Rd., Aztec, NM 87410

District 111
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29769		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7535	*Property Name STATE COM 31-8		*Well Number 1E
*OSPID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6588'

¹⁰ Surface Location


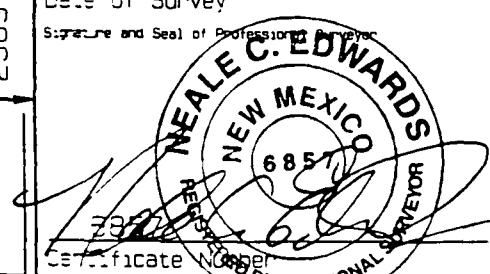
UL or Section	Section	Township	Range	Lot Id.	Feet from the	North/South line	Feet from the	East/West line	County
C	2	31N	8W		960	SOUTH	2225	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or Section	Section	Township	Range	Lot Id.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres S/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 2603.04' 2612.28' 1307.46' 1296.90' 1333.86' 1294.92' 2589.84' 5147.34' 2593.80' 2225' 960' V-100-4-NM ST NM E-3707 E-1495-NM		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Peggy Bradfield Printed Name Regulatory Administrator Title 12-17-98 Date
¹⁸ 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 belief. NOVEMBER 18, 1998 Date of Survey  Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6851 29769 Certificate No.		

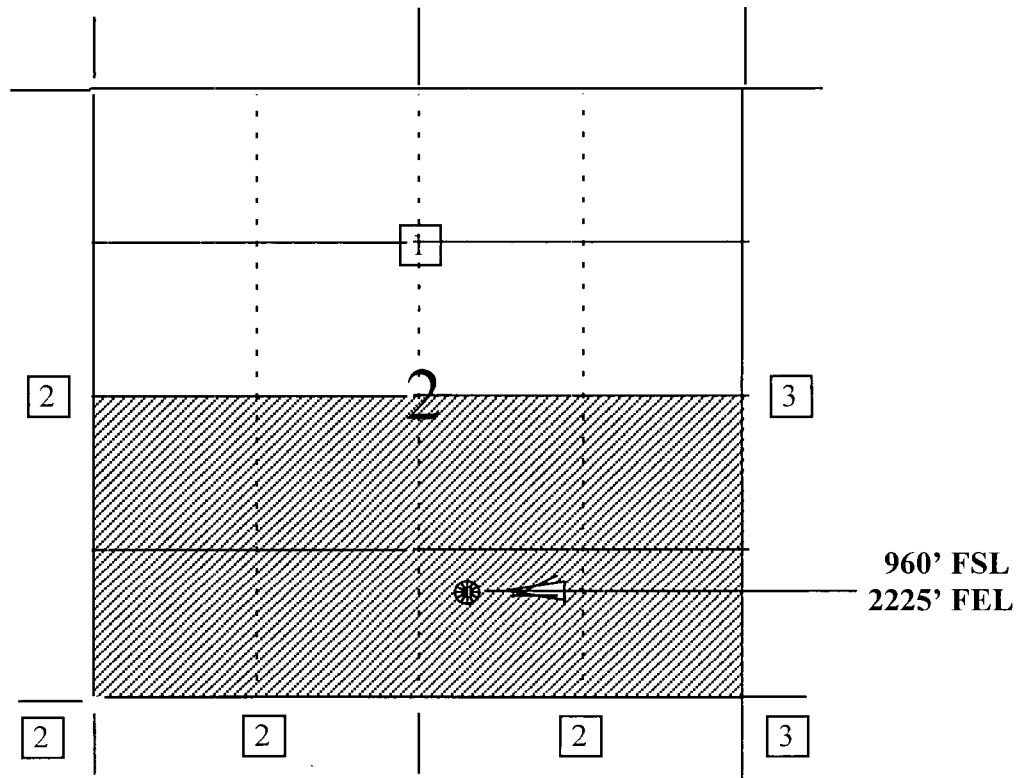
BURLINGTON RESOURCES OIL AND GAS COMPANY

State Com 31-8 #1E

**OFFSET OPERATOR \ OWNER PLAT
Nonstandard Location**

Dakota Formation Well

Township 31 North, Range 8 West



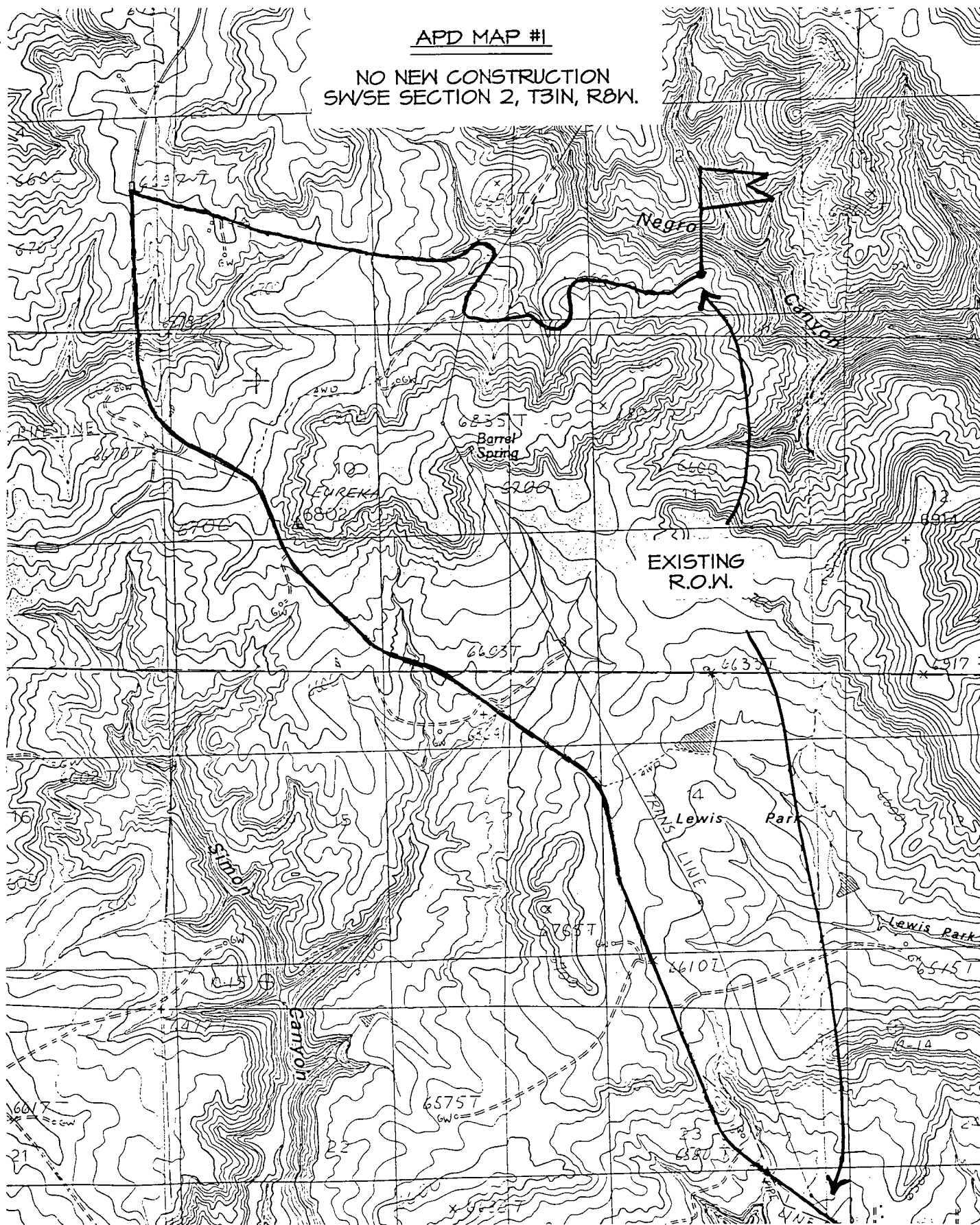
- 1) Burlington Resources
- 2) Phillips Petroleum Company
Attn: Mr. Scott Prather
5525 Hwy. 64, NBU 3004
Farmington, NM 87401
- 3) Bureau of Land Management
Attn: Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

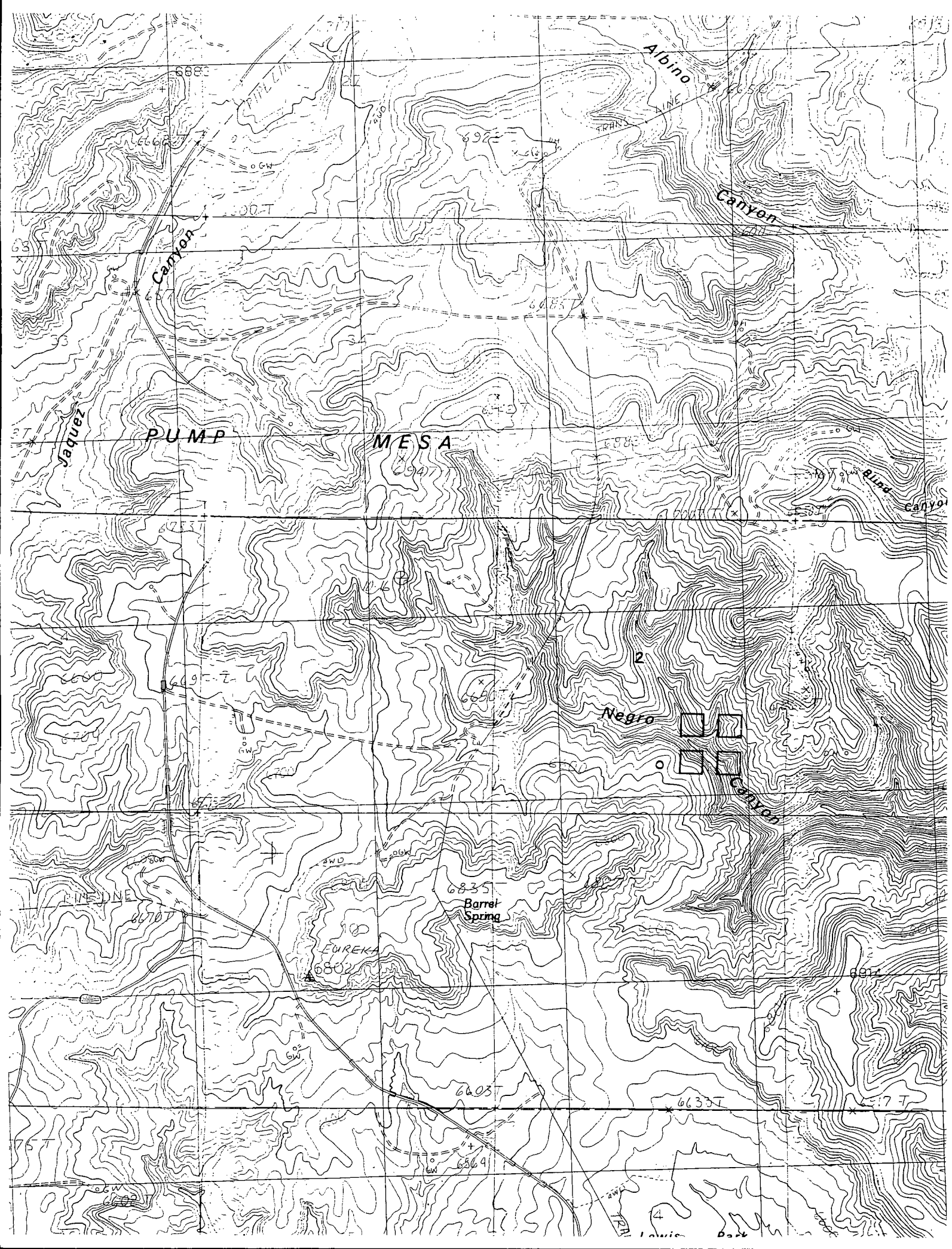
BURLINGTON RESOURCES OIL & GAS COMPANY STATE COM 31-8 #1E

960' FSL & 2225' FEL, SECTION 2, T31N, R8W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

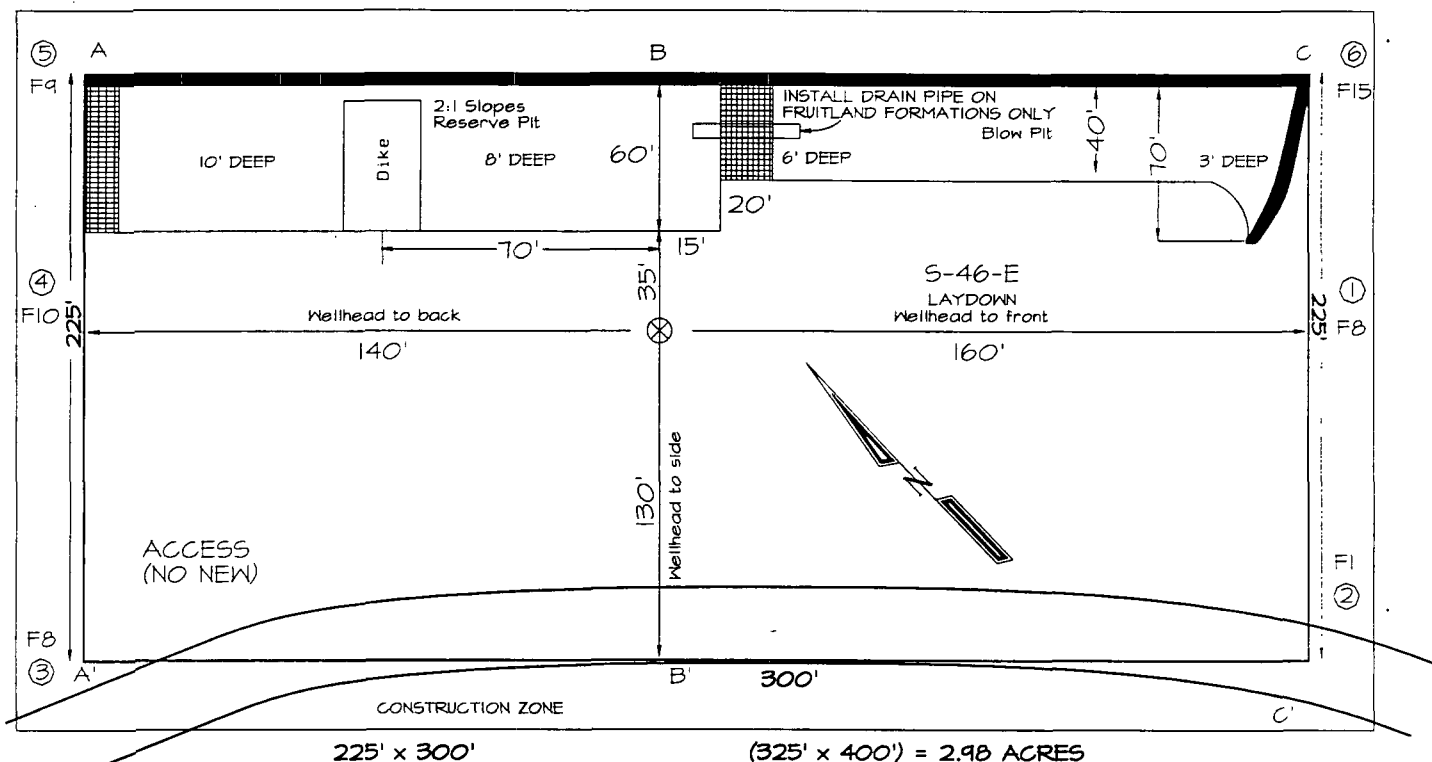
NO NEW CONSTRUCTION
SW/SE SECTION 2, T31N, R8W.



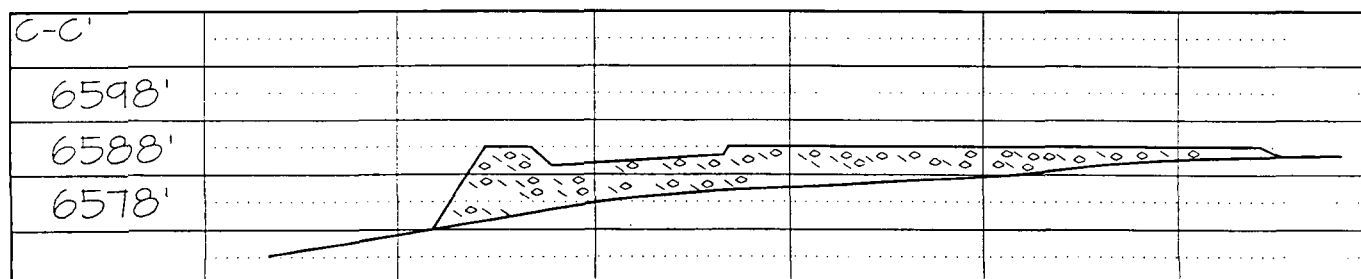
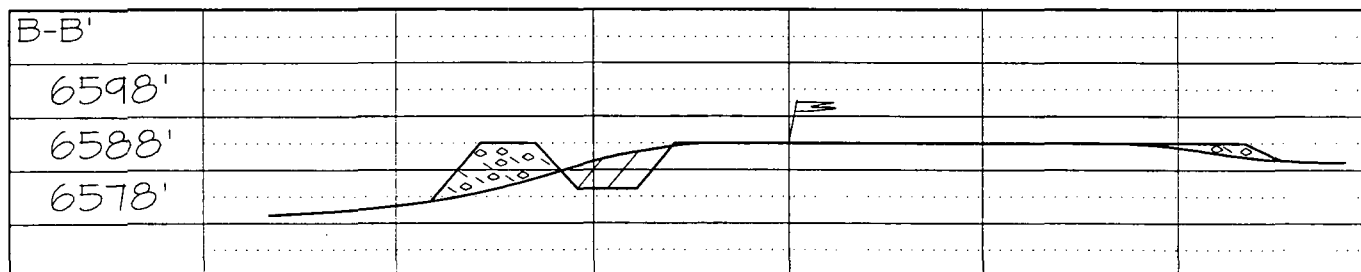
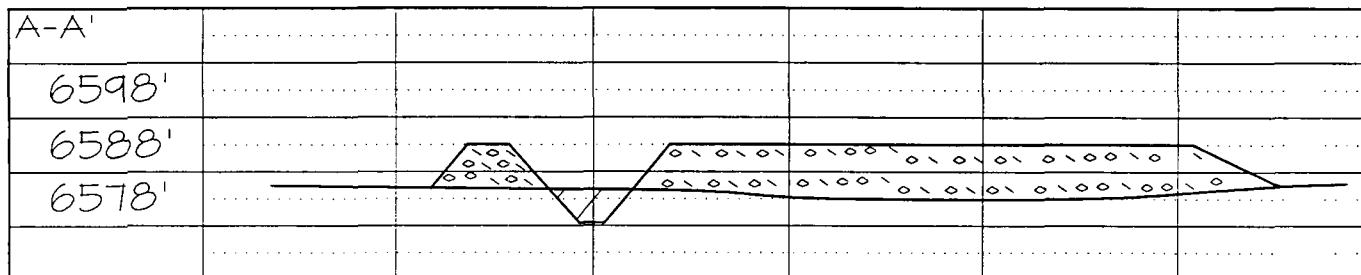


PLAT #1

BURLINGTON RESOURCES OIL & GAS COMPANY
 STATE COM 31-8 #1E, 960' FSL & 2225' FEL
 SECTION 2, T31N, R8W, NMPM, SAN JUAN COUNTY, NEW MEXICO
 GROUND ELEVATION: 6588' DATE: NOVEMBER 18, 1998



Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).
 Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.



Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION03/11/99 07:36:38
OGOMES -TPHE
PAGE NO: 1

Sec : 02 Twp : 31N Rng : 08W Section Type : NORMAL

4 40.43 CS E01195 0011 02/57 MERIDIAN OIL PROD	3 40.65 CS E01195 0011 02/57 MERIDIAN OIL PROD	2 40.87 CS E01195 0011 02/57 MERIDIAN OIL PROD	1 41.09 CS E01195 0011 02/57 MERIDIAN OIL PROD
E 40.00 CS V05331 0000 07/03 MERRION OIL & GAS	F 40.00 CS E03707 0013 07/60 RIGGS OIL & GAS C	G 40.00 CS E03707 0013 07/60 RIGGS OIL & GAS C	H 40.00 CS E03707 0013 07/60 RIGGS OIL & GAS C

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

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION03/11/99 07:36:46
OGOMES -TPHE
PAGE NO: 2

Sec : 02 Twp : 31N Rng : 08W Section Type : NORMAL

L 40.00 CS E01195 0011 02/57 MERIDIAN OIL PROD C	K 40.00 CS V00100 0004 05/82 MERIDIAN OIL PROD C	J 40.00 CS E03707 0013 07/60 RIGGS OIL & GAS C C	I 40.00 CS E03707 0013 07/60 RIGGS OIL & GAS C C
M 40.00 CS V00100 0004 05/82 MERIDIAN OIL PROD C A A	N 40.00 CS V00100 0004 05/82 MERIDIAN OIL PROD C	O 40.00 CS V00100 0004 05/82 MERIDIAN OIL PROD C A A	P 40.00 CS V00100 0004 05/82 MERIDIAN OIL PROD C

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

CMD : ONGARD 03/11/99 07:37:10
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPHE

OGRID Idn : 14538 API Well No: 30 45 29769 APD Status(A/C/P): A
Opr Name, Addr: BURLINGTON RESOURCES OIL & GAS C Aprvl/Cncl Date : 01-05-1999
801 CHERRY ST
FT WORTH, TX 76102

Prop Idn: 7535 STATE COM 31 8 Well No: 1 E

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	---	---	---	---	---	---
Surface Locn :	O	2	31N	08W			FTG 960 F S	FTG 2225 F E
OCD U/L :	O		API County :	45				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 6588

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 8350 Prpsd Frmtn : BASIN DAKOTA

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12