



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

December 29, 1997

Burlington Resources
P. O. Box 4289
Farmington, NM 87499-4289
Attention: Peggy Bradfield

Administrative Order TX-280

Dear Ms. Bradfield:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (j) for the below-named well.

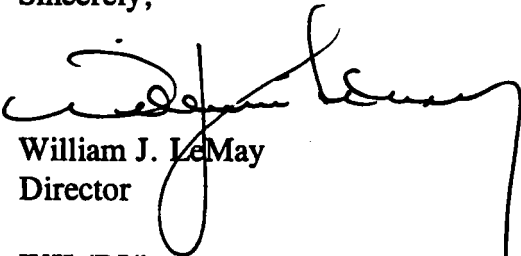
Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make a tubingless completion in the following well:

Well Name, Number and Location:

Ute Com Well No. 25, API No. 30-045-29262, Unit N, Section 19, Township 32 North, Range 14 West, NMPM, San Juan County, New Mexico.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,



William J. LeMay
Director

WJL/RJ/kv

cc: Oil Conservation Division - Aztec

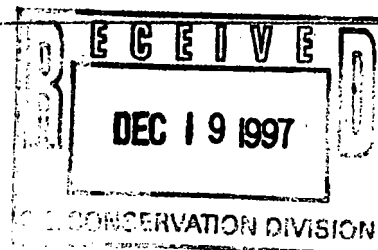
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BURLINGTON RESOURCES

SAN JUAN DIVISION

December 19, 1997

New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505



Re: Ute Com #25

Surf. — 475'FSL, 1415'FWL Section 19, T-32-N, R-14-W, San Juan County, New Mexico
bottom hole — 475'FSL, 1965'FEL Section 19, T-32-N, R-14-W, San Juan County, New Mexico
API # 30-045-29262
NSL-3517

Gentlemen:

Burlington Resources is applying for administrative approval to directional drill the referenced well. This well was drilled and completed in 1995 in the Desert Creek formation. It is now intended to sidetrack this well, and directionally drill to a new bottomhole location. We will complete the new hole in the Desert Creek. Order NSL-3517 was issued for the non-standard surface location before the well was drilled, and this serves as application for the anticipated non-standard bottomhole location. The S/2 of said Section 19 is dedicated to this well to form a standard 320-acre gas spacing and proration unit.

The following attachments are for your review:

- Intent sundry notice explaining the sidetrack, directional drill, completion procedure.
- Completed C-102 at referenced location, showing the anticipated bottomhole location.
- Geologic structure map, and enlarged structure map
- Offset operators/owners plat - Burlington is the offset operator

This letter also serves as application for variance to Rule 107 Section J. This tubingless completion allows the well to be economically completed with a rigless completion and allow more effective swabbing, if necessary. The 3 1/2" casing string will allow the well to produce at a higher rate than could be realized through smaller tubulars and also carry less risk during any subsequent workover operations. This well meets the following criteria:

- is in a proven field
- does not have corrosive or pressure problems
- is not a dual completion
- will not produce any liquids or condensate (dry gas only)

This well does not meet the criteria of less than 5000' in total depth, as its anticipated new total depth will be 9005'TVD.

We appreciate your earliest consideration of this application.

Sincerely,

A handwritten signature in cursive script, appearing to read "Peggy Bradfield".

Peggy Bradfield

Regulatory/Compliance Administrator

xc: Bureau of Land Management - Durango
NMOCD - Aztec

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

4. Location of Well, Footage, Sec., T, R, M

475' FSL, 1415' FWL, Sec. 19, T-32-N, R-14-W, NMPM

5. Lease Number

751-94-00007

6. If Indian, All. or

Tribe Name

Ute Mountain Ute

7. Unit Agreement Name

8. Well Name & Number

Ute Com #25

9. API Well No.

30-045-29262

10. Field and Pool

Barker Dome Dst. Creek

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

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

13. Describe Proposed or Completed Operations

It is intended to sidetrack the subject well and complete in the Desert Creek formation. The existing wellbore will be plugged back to 8660' TVD. A cement retainer will be set at 8660' TVD above the Ismay formation and the Desert Creek perforations will be plugged and abandoned with 80 sacks (94.4 cu.ft., 100% excess) of cement. A CIBP will be set at 7500' TVD for the whipstock. A whipstock will be set at 7500' TVD and oriented to 90 degree azimuth (East). A window will be cut in the 5 1/2" 17# casing. A 4 3/4" hole will be drilled with a 90 degree azimuth and a 10 degree per 100 foot build rate to 60 degree inclination. When 60 degree inclination has been reached, the 60 degree inclination will be held through the Desert Creek formation. The original surface location is a non-standard location as is the anticipated new bottom-hole location at 475' FSL, 1965' FEL, Section 19, T-32-N, R-14-W, 9925' TMD, 9005' TVD, and horizontal displacement 1900' (see attached plat). Casing will be run in the well, 3 1/2" 9.2#, J-55 NUE (2800') on bottom and 3 1/2", 9.3#, J-55, EUE (7125') on top run to surface and cemented with 285 sacks of Class "G" cement w/0.2% CFR-3, 0.25 pps Cellophane, 0.3# Halad-344 (327.8 cu.ft., 100% excess) 1.15 cu.ft. per sack. Estimated top of cement will be 7000'. The Desert Creek will be selectively perforated and stimulated. The well will be completed as a tubingless completion and returned to production.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 12/19/97

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

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

District II
PO Drawer DD, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number' 30-045-29262	'Pool Code' 96353	'Pool Name' Barker Dome-Desert Creek
'Property Code' 17211	'Property Name' UTE COM	'Well Number' 25
'OGRID No.' 14538	'Operator Name' BURLINGTON RESOURCES OIL & GAS COMPANY	'Elevation' 6831'

¹⁰ Surface Location

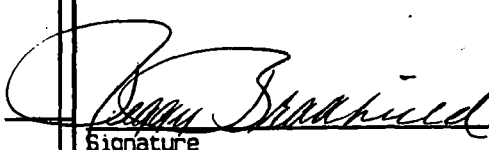
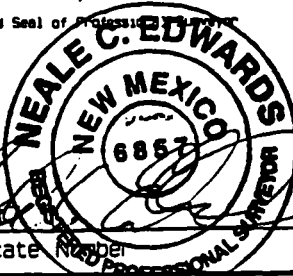
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	32N	14W		475	South	1415	West	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	19	32N	14W		475	South	1965	East	SAN JUAN

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

1306.14'	1320.00'	2640.00'	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 12-19-97 Date
1			
2	751-94-0007	I-22-IND-2772	
3			
5280.00'	19	5280.00'	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. DECEMBER 18, 1997 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number
4			
1415'			
1312.74'	475'	1320.00'	
		475'	
		2640.00'	

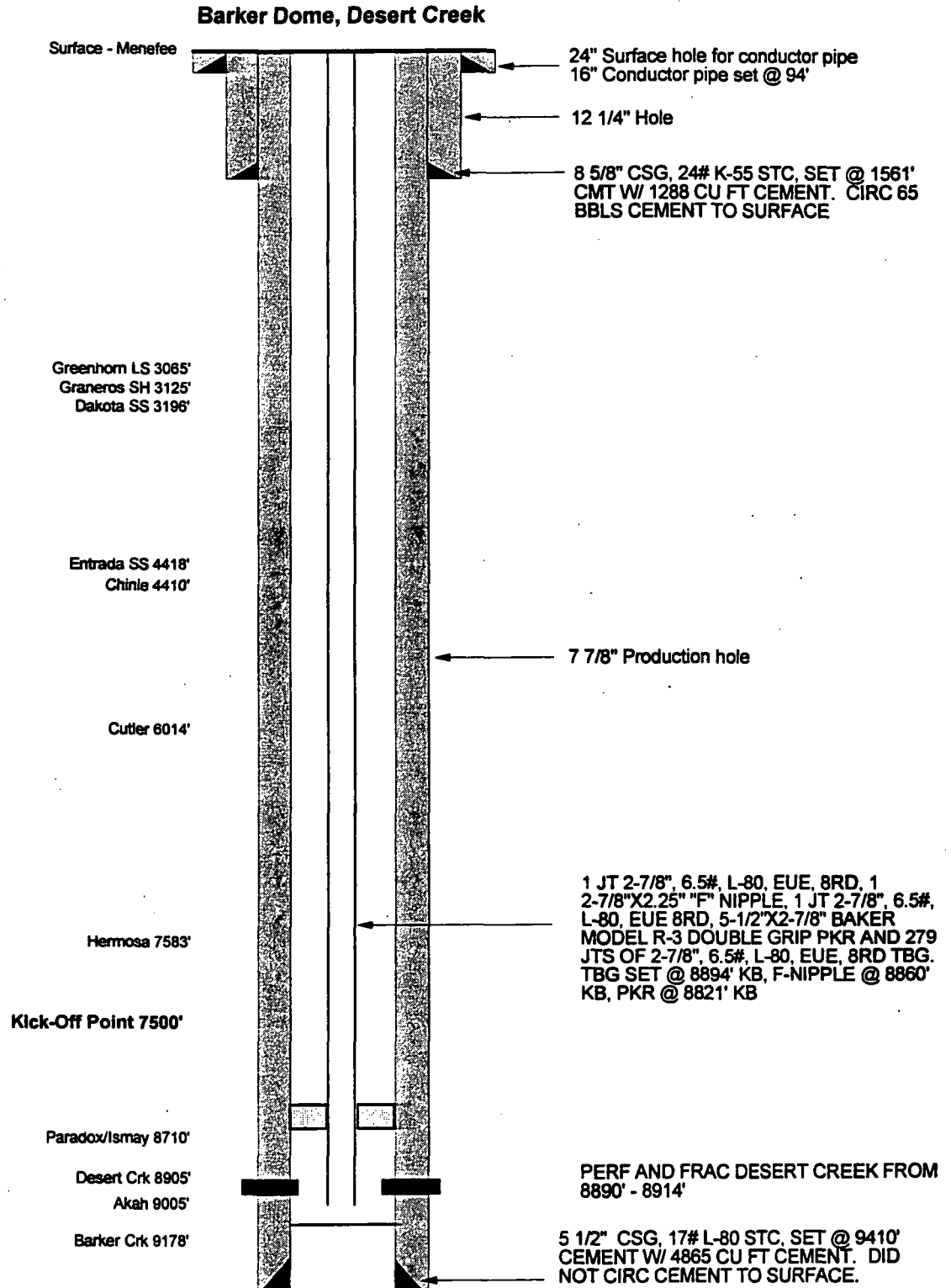
Ute Com #25

H2S: 100 PPM

Current Schematic
Drilled 6/95

475' FSL - 1415' FWL
Section 19, T32N-R14W
San Juan County, NM

ELEVATION: 6831' GL, 6849' KB



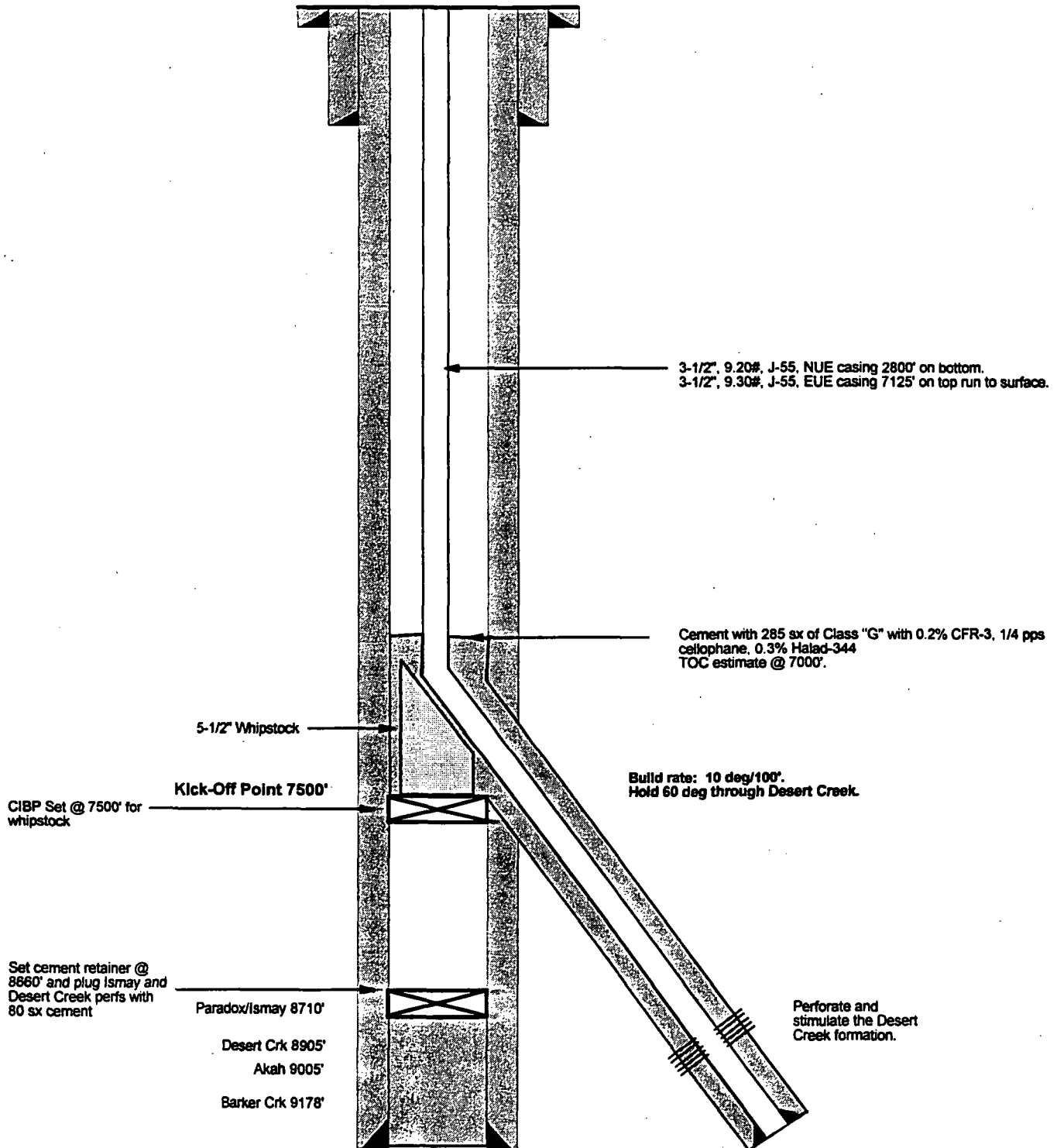
Current PBTD @ 8914'
Total Depth 9420'

Ute Com #25

Proposed Schematic

475' FSL - 1415' FWL
Section 19, T32N-R14W
San Juan County, NM

Barker Dome, Desert Creek



PBTD @ 9330'
Total Depth 9420'

New TD:
TVD @ 9005'
TMD @ 9925'

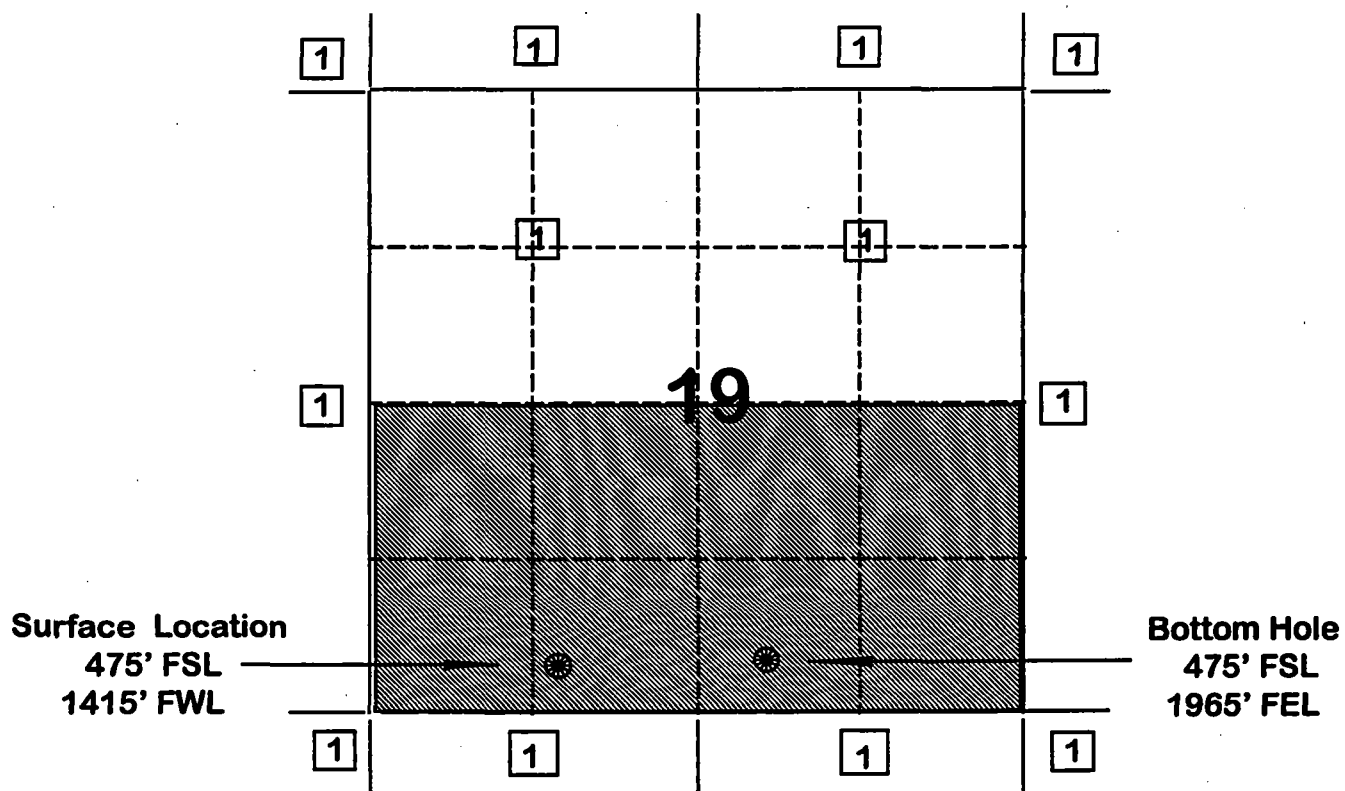
BURLINGTON RESOURCES OIL AND GAS COMPANY

Ute Com #25

**Non Standard Bottom Hole Location
For Directional Drilling**

Barker Dome Desert Creek Formation Well

Township 32 North, Range 14 West



1) Burlington Resources

