

SAN JUAN DIVISION

December 19, 1997

New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505 DECEIVED DEC 3 1 1997

OIL COM. DIV.

Re:

Ute Com #25

475'FSL, 1415'FWL Section 19, T-32-N, R-14-W, San Juan County, New Mexico 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.

hadfuld

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

xc: Bureau of Land Management - Durango

NMOCD - Aztec

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not:	ices and Reports on Wells		
	DEGENVEN	5.	Lease Number 751-94-00007
1. Type of Well GAS	EN DEC 3 1 1997 E	6.	If Indian, All. or Tribe Name Ute Mountain Ute
	OIL CON. DIV.	7.	Unit Agreement Name
2. Name of Operator	DIT. 3		
RESOURCES ^N OIL			
ALSOORCES OIL	& GAS COMPANY	8.	Well Name & Number
3. Address & Phone No. of Opera	tor	٥.	Ute Com #25
PO Box 4289, Farmington, NM 87499 (505) 326-9700			API Well No.
			30-045-29262
4. Location of Well, Footage, S		10.	Field and Pool
475'FSL, 1415'FWL, Sec.19, T	-32-N, R-14-W, NMPM	11.	Barker Dome Dst.Creek County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO IN Type of Submission	DICATE NATURE OF NOTICE, REPORT, Type of Action	OTHER	DATA
X Notice of Intent	Abandonment Change		
	Recompletion New Con		tion Fracturing
Subsequent Report	Plugging Back Non-Rot Casing Repair Water		
Final Abandonment	Altering Casing Conver		
	X Other - Sidetrack		_
13. Describe Proposed or Comp	leted Operations		
existing wellbore will 8660' TVD above the and abandoned with 7500' TVD for the will degree azimuth (East be drilled with a 9th inclination. When 6th be held through the standard location as Section 19, T-32-N, attached plat). Cast and 3 1/2", 9.3#, J Class "G" cement will be selectively tubingless completions.	the subject well and complete in the ill be plugged back to 8660' TVD. A Ismay formation and the Desert Cree 80 sacks (94.4 cu.ft., 100% excess) hipstock. A whipstock will be set at t). A window will be cut in the 5 1/0 degree azimuth and a 10 degree per 0 degree inclination has been reache Desert Creek formation. The origina s is the anticipated new bottom-hole R-14-W, 9925' TMD, 9005' TVD, and hing will be run in the well, 3 1/2"-55, EUE (7125') on top run to surfa 0.2% CFR-3, 0.25 pps Cellophane, 0.3 per sack. Estimated top of cement w perforated and stimulated. The well on and returned to production.	cement k perfo of ceme 7500' 2" 17# 100 fo d, the l surfa locati orizont 9.2#, J ce and # Halad vill be	retainer will be set at prations will be plugged ont. A CIBP will be set at TVD and oriented to 90 casing. A 4 3/4" hole will be build rate to 60 degree inclination will dee location is a non-con at 475'FSL, 1965'FEL, all displacement 1900' (set 1955) NUE (2800') on bottom cemented with 285 sacks of 1944 (327.8 cu.ft., 100% 7000'. The Desert Creek
- (foregoing is true and correct. Title Regulatory Administrat	<u>or</u> Dat	e 12/19/97
(This space for Federal or Stat	e Office use)		
APPROVED BY		ate _	<u></u>
CONDITION OF APPROVAL, if any:			

District I PO 80x 1980. 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

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

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

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

AMENDED REPORT

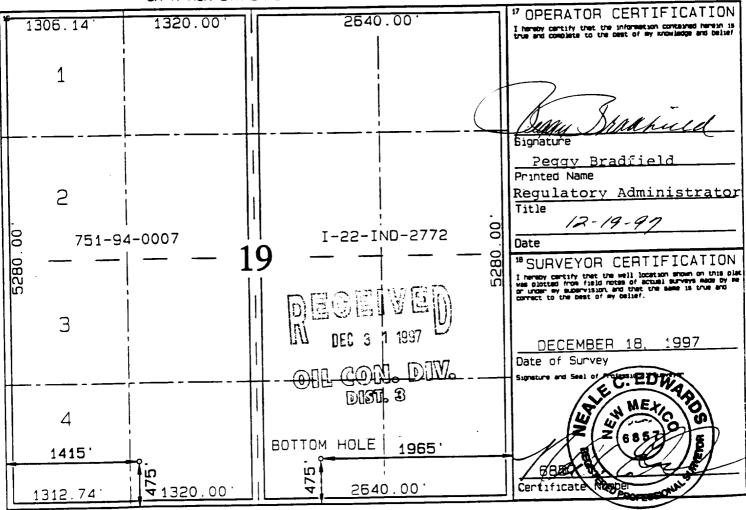
District IV PO Box 2088. Santa Fe. NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	*Pool Code	Pool Name		
30-045-29262	96353	Barker Dome-Desert Creek	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
'Property Code 17211		'Well Number 25		
'OGRID No.	BURLINGTON RES	*Operator Name OURCES OIL & GAS COMPANY	'Elevation 6831	

10 Surface Location East/Hest lure Feet from the North/South line Township Feet from the UL or lot no. Section SAN JUAN 1415 West 475 South 14W 19 32N Ν Different From Surface 11 Bottom Hole Location If North/South line East/West line Lot Ion Feet from the Section UL or lot no. SAN JUAN 1965 East South 475 32N 14W 19 0 ¹⁵ Order No. Joint or Infill | Managindation Code 12 Deducated Acres S/320 : 3

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



Ute Com #25

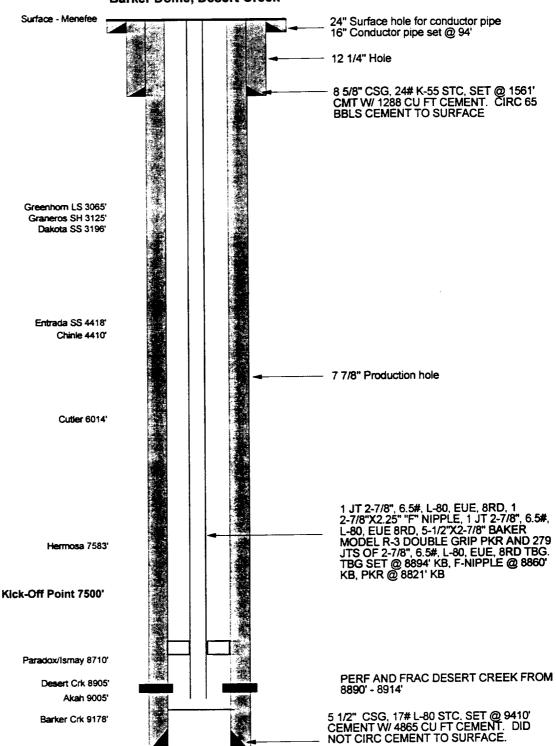
H2S: 100 PPM

Current Schematic Drilled 6/95

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

ELEVATION: 6831' GL, 6849' KB

Barker Dome, Desert Creek



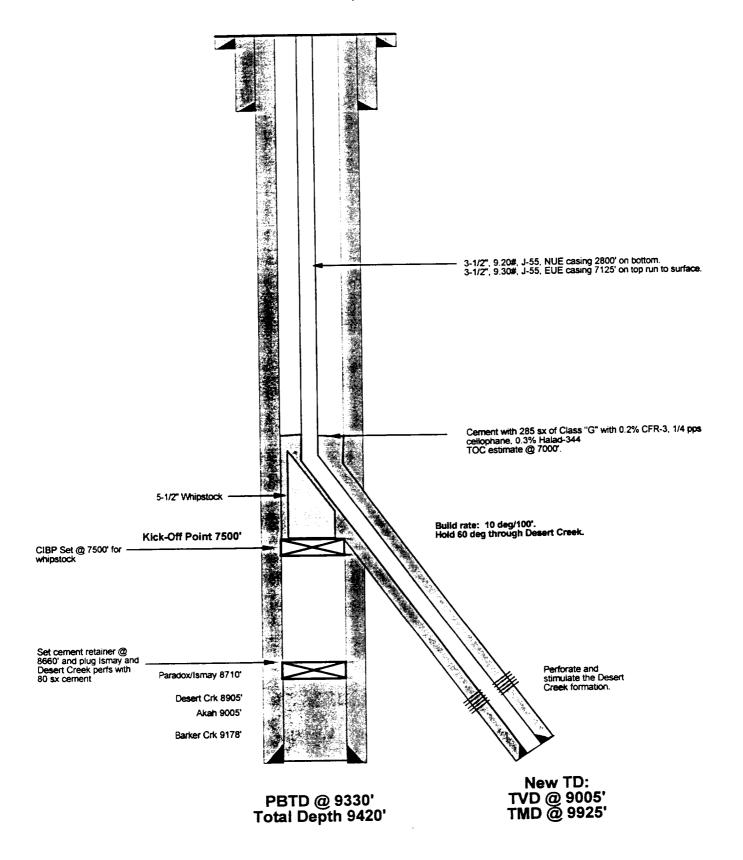
Current PBTD @ 8914' Total Depth 9420'

Ute Com #25

Proposed Schematic

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

Barker Dome, Desert Creek



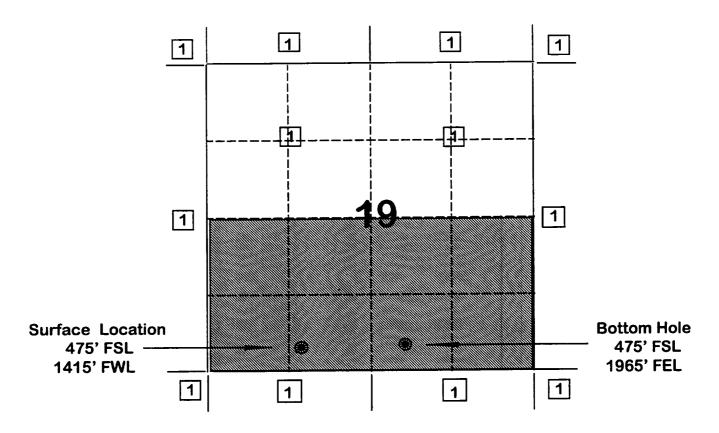
BURLINGTON RESOURCES OIL AND GAS COMPANY

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

27	26	2 5	30	29	28
34	35	2 UTE-GOVT	31	32	33
3 N N ₁₀	BARYER DOM STRUCTURE TOP DESERT CI = 50' SCALE: 1" = 1 BARKER DO -207	E FIELD MAP CREEK ADOO!	UT 3	-1907-	10 TE -1925
15	14	13	UTE #2	3 UTF	1 UTE COM -/804
22	23)	Ute 19	-1838 -1838 -1811 -1841	JTE #16 23	1/2/4