UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

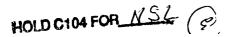
	APPLICAT	ION FOR PERMIT TO DRILL,	<u> </u>
la.	Type of Work DRILL	YEVE	5. Lease Number SF-077082 Unit Reporting Number
1b.	Type of Well GAS		6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESOURCES	Oil & Gas Company	7. Unit Agreement Name
3.	Address & Phone No. of C	Operator mington, NM 87499	8. Farm or Lease Name 7654
	(505) 326-9700		9. Well Number #50A
4.	Location of Well 2480' FNL, 155' FE	L	10. Field, Pool, Wildcat Blanco Mesaverde
		Longitude 107 ⁰ 50.8	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 35, T-29-N, R-10-W API # 30-045- 29 7 2 4
14.	Distance in Miles from Ne 3 miles to Blanco	arest Town	12. County 13. State San Juan NM
15.	Distance from Proposed L	ocation to Nearest Property or Le	ease Line
16.	Acres in Lease		17. Acres Assigned to Well 320.00
18.	1600'	This said to be trained to testimize	ompl, or Applied for on this Lease ସେପ
19.	Proposed Depth 54620'	precedure) that an purpose of to 40 and appeal persount to 40 CPR 3	୍ଳମ 3185.<u>ହ</u>ିତ. Rotary or Cable Tools 165.4. Rotary
21.	Elevations (DF, FT, GR, E 5605' GR	tc.)	22. Approx. Date Work will Start
23.	Proposed Casing and Cen See Operations I	nenting Program Plan attached	DRILLUTE OPURATIONS AUTHORIZED ARE SUCTEDED FOR MEMBRISH ATTACHE UGENERAL DUJURGMENTO"
24.	Authorized by: Regula	Mahada Kory/Compliance Admini	5-5-99 Date
			8/3/99

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.



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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

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

OIL CONSERVATION DIVISION DIVISION PO Box 2088

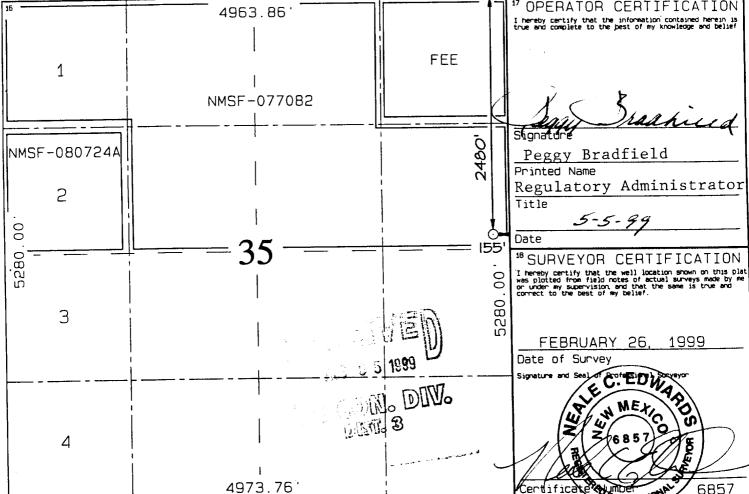
RESORMATE TO Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

Santa Fe, NM 87504-2088 1 10 PM 2: 21 AMENDED REPORT

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

PU BOX 2088, Saile FE, Nin 87304 2000				0 70	Manney.	HON,	NM			
			WELL	LOCAT]	A CIVA NO	CREAGE DEDI	CATION	N PL	ΑT	
'API Number 'Pool Code					Pod	ol Name	!			
30-045	-29	9926	721	319	В1	anco Mesavo	erde			
'Property	Code			/ 	*Property				, h	Well Number
7654					ZACH	łRY				50A
'OGRID	No.				*Operator				•	Elevation
14538			BURL	INGTON	RESOURCES	OIL & GAS	COMPA	4NY 		5605
¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from		East/West line	County
Н	35	29N	10W	Ĭ	2480	NORTH	155	5	EAST	SAN JUAN
		11 E	Bottom	Hole L	ocation I	f Different	From	Surf	ace	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from	n the	East/West line	County
12 Dedicated Acres		¹³ Joint or Ir	nfill 14 Co	nsolidation Code	¹⁵ Onder No.					
N/320.	00									
NO ALLOW	NABLE W	ILL BE	ASSIGN	ED TO TH	IS COMPLETI	ON UNTIL ALL	INTERES	STS H	AVE BEEN CO	ONSOLIDATED
		OR A	NON-5	STANDARD	UNIT HAS B	EEN APPROVED	BA THE	DIAT	210N	
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Page 1 May 5, 1999

OPERATIONS PLAN

Well Name: Zachry #50A

Location: 2480' FNL, 155' FEL, Sec 35, T-29-N, R-10-W

San Juan County, NM

Latitude 36^o 41.0, Longitude 107^o 50.8

Formation: Blanco Mesa Verde

Elevation: 5605'GR

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	451'	
Ojo Alamo	451'	585'	aquifer
Kirtland	585'	1563'	gas
Fruitland	1563'	1913'	gas
Pictured Cliffs	1913'	2109'	gas
Lewis	2109'	2533'	gas
Huerfanito Bentonite	2533'	3547'	
Chacra	3547'	3554'	gas
Massive Cliff House	3554'	3599'	salt/gas
Menefee	3599'	4209'	gas
Massive Point Lookout	4209'	4501'	gas
Mancos	4501'		
TD	4620'		

Logging Program:

AIT/Dens/Temp - TD to surface

GR/Neut - TD to surface CMR Log - TD to 3888'

Mud Program:

<u>Interval</u>	Type	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'		8.4-9.0	40-50	no control
320-4620'	LSND	8.4-9.0	30-60	no control

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

<u> Hole Size</u>	Depth Interval	<u>Csg.Size</u>	Wt.	<u>Grade</u>
12 1/4"	0' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 4620'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 4620' 2 3/8" 4.70# EUE

BOP Specifications, Wellhead and Tests:

Surface to TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

BOP Specifications, Wellhead and Tests:

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

BURLINGTON RESOURCES OIL & GAS COMPANY ZACHRY #50A 2480' FNL & 155' FEL, SECTION 35, T29N, RIOW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO رونی و 18M 5637 APD MAP # 250' NEW FEE CONSTRUCTION SE/NE SECTION 35, T29N, RIOW RIVER SAN JUAN (<u> 5521</u> 302 ُّا يَحَ اَجُ عَهَا \$5529 EXISTING R.O.W. داغ 56 0 "5538 5563 NEW FEE R.O.W.