# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	APPLICATION FOR PERMI	T TO DRILL, DEEPEN, (	OR PLUG BACK	. :
1a.	Type of Work DRILL	PECETY AUG 1 0 199	NM-02988 Unit Reporting Number	<del>2                                    </del>
1b.	Type of Well GAS	- 100. - 100.	If Indian, All. or Tribe	ce
2.	Operator  BURLINGTON  RESOURCES Oil & Gas Con	මාම්ර් <u>නි</u> 7.	Unit Agreement Name	
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 8	37499	Farm or Lease Name Whitley A Well Number	<del>1323</del> 1
	(505) 326-9700		2E	
4.	Location of Well 1050' FNL, 1230' FWL		D. Field, Pool, Wildcat Basin Dakota	
	Latitude 36 <sup>o</sup> 34.8, Longitude 10	)8 <sup>0</sup> 01.9	1 Sec., Twn, Rge, Mer. I Sec 17, T-27- PI # 30-045-	
14.	Distance in Miles from Nearest Town 3.5 miles to Hilltop	12	2. County San Juan	13. State
15.	Distance from Proposed Location to Neare	st Property or Lease Line		
16.	1050' Acres in Lease	17	7. Acres Assigned to W 320 W/2	ell
18.	Distance from Proposed Location to Neare 2200' This action is subject to tech	nical and	pplied for on this Lease	<u> </u>
19.	Proposed Depth procedural review pursuant to 6700' and appeal pursuant to 43 C	0 43 UFR 3100.0	D. Rotary or Cable Tools Rotary	S
21.	Elevations (DF, FT, GR, Etc.) 6154' GR	22	2. Approx. Date Work v	vill Start
23.	Proposed Casing and Cementing Program See Operations Plan attached	DRILLING SUBJECT "GENERAI	OPERATIONS AUTHOR: TO COMPLIANCE WITH L REQUIREMENTS"	ZED ARE ATTACHE
24.	Authorized by: Regulatory/Complian	ld	10/29/96 Date	ź
PERM	IT NO.	APPROVAL DATE	ALP TO POST	
		ITLE	DATE <u>{</u>	

Archaeological Report submitted by Arboles Contract Archaeology Threatened and Endangered Species Report submitted by Ecosphere NOTE: This format is issued in lieu of U.S. BLM Form 3160-3



District i PO Bex 1988, Habbs, NM 88241-1980 District II PO Drawer DD. Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

## State of New Mexico Energy, Minerain & Natural Resources Department

Form C-IC Revised February 21, 199 Instructions on bac

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088
State Lease - 4 Copic Fee Lease - 3 Copic

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### OPERATIONS PLAN

Well Name: Whitley A #2E

**Location:** 1050'FNL, 1230'FWL Section 17, T-27-N, R-11-W

San Juan County, New Mexico

Latitude 36° 34.8, Longitude 108° 01.9

Formation: Basin Dakota

Elevation: 6154'GL

Formation Tops:	Top	Bottom	Contents
Surface Ojo Alamo Kirtland Fruitland	Nacimiento 690' 836' 1644'	690' 836' 1644'	aquifer
Pictured Cliffs Chacra	1896' 2742'	1896' 2742' 3415'	gas gas & oil salt water
Cliff House Menefee Pt. Lookout	3415' 3451' 4408'	3451' 4408' 4624'	salt water salt water & gas salt water
Mancos Gallup	4624' 5437'	5438' 6277'	gas & oil
Greenhorn Graneros Dakota	6277' 6337' 6450'	6337' 6450'	gas & oil gas & oil gas & oil
Total Depth	6700'		940 4 011

### Logging Program:

Mud Logs/Coring/DST -

Mud logs - 1700' to TD.

Coring - none DST - none

Electric logs - DIL/SP/GR; Density/Neut/GR; Microlog-GR;

### Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 320'	Spud	8.4-8.9	40-50	no control
320-6700'	LSND	8.4-9.0	40-60	no control

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

#### Casing Program:

<u> Hole Size</u>	<u>Depth Interval</u>	Csg.Size	Wt.	Grade
12 1/4"	0' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 6700'	4 1/2"	11.6#	N-80

#### Tubing Program:

0' - 6700' 2 3/8" 4.7# J-55 EUE

