UNITED STATES DEPARTMENT OF THE INTERIOR TBUREAU OF LAND MANAGEMENT

	APPLICAT	ION FOR PERMIT TO DRILL, DEEPE	EN, OR PLUG BACK
1a.	Type of Work DRILL	DECEIVED APR - 6 1938	5. Lease Number SF-077384 Unit Reporting Number
1b.	Type of Well GAS	OIL COM. DIV.	6. If Indian, All. or Tribe
2.	Operator BURLINGTON RESOURCES	96040	7. Unit Agreement Name
3.	Address & Phone No. of O	perator nington, NM 87499	8. Farm or Lease Name 23/34 Galt 9. Well Number 1R
4.	Location of Well 830'FSL, 1165'FEL Latitude 36° 36.0,	Longitude 107 ^O 50.3	10. Field, Pool, Wildcat 17200 Fulcher Kutz Pic.Cliff 11. Sec., Twn, Rge, Mer. (NMPM) Sec 1,T-27-N, R-10-W API # 30-045-2958
14.	Distance in Miles from Nea 10 miles to Bloomf		12. County 13. State SJ NM
15. 16.	Distance from Proposed Lo 830' Acres in Lease	ocation to Nearest Property or Lease Lin	17. Acres Assigned to Well SE/4 150 (5%.97)
18.	Distance from Proposed Lo	ocation to Nearest Well, Drig, Compl, or on the collect to testinises and	
19.	Proposed Depth procedur	of necessity pursuant to 45 CFR 3165.3 oak pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21.	Elevations (DF, FT, GR, Et 6415'GR	c.)	22. Approx. Date Work will Start
23.	Proposed Casing and Cem See Operations P. Authorized by: Regular		SUBJECT TO COMPLIANCE WITH ATTACHER "GENERAL REQUIREMENTS"; 2/6/95 Date
PERMI	IT NO.	APPROVAL D	APR 02 1998
	OVED BY		

Archaeological Report submitted

Threatened and Endangered Species Report submitted

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

Lac

NMOCD

District I PO Box 1980, Hobbs, NM 8B241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-Revised February 21. 19 Instructions on ba

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

Submit to Appropriate District Off
OIL CONSERVATION DIVISION VED State Lease - 4 Cop:
PO Box 2088 Fee Lease - 3 Cop.
Santa Fo NM 07504 Cons.

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

Santa Fe, NM 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

PROCESS No. PROCESS No. PROCESS NO. SALT 18 GALT 18 GALT 18 GALT 19 GAL	API Number		'Pool Code	ND ACHEAGE DE		_		
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GALT 19 CORTION NO. 14538 BURLINGTON RESOURCES OIL & GAS COMPANY 10 Surface Location 10 Surface Location 11 Syn 10 Section Secti	30-045-3755 Property Code	7720		Fulcher Kut:	z Pictured		Well Number	
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BURLINGTON RESOURCES OIL & GAS COMPANY 1			* Or	perator Name				
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UNITED STATES

DEPARTMENT OF THE INTERIOR RECEIVED



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	Sundry Not	ices and Reports on Welles ?	: 20	
		070 F/2011 2/10:	i, []s.	Lease Number SF-077384
	of Well AS	0.0	6.	If Indian, All. or Tribe Name
2. Name	of Operator		7.	Unit Agreement Name
	_			
RE	IRLINGTON OTT.	& GAS COMPANY		
	OIL	a GAS COMPANI	8.	Well Name & Number
3. Addre	ess & Phone No. of Opera	tor	٥.	Galt #1R
	Box 4289, Farmington, NM		9.	
4. Local	tion of Well, Footage, S	ec., T, R, M	10.	Field and Pool
	' FSL, 1165' FEL, Sec.1,			Fulcher Kutz PC
			11.	County and State San Juan Co, NM
		DICATE NATURE OF NOTICE, REPORT	r, other	DATA
	of Submission	Type of Action		
,	X Notice of Intent	Abandonment _X Chang		
	Subsequent Report	Recompletion New (Plugging Back Non-F		
	subsequent Report		r Shut of	Fracturing ff
	Final Abandonment	Altering Casing Conve		
_	_	Other -		
13. De	escribe Proposed or Comp.	leted Operations		
It	t is intended to change	the surface casing program on t	this well	l as follows:
	casing set from chloride and 0. to circulate to	Tace hole to 120'. Run 7", 20. n 0-120'. Cement w/46 sx Class 25 pps cellophane (54 cu ft of surface). WOC 8 hrs. Test c	"G" w/3 slurry,	% calcium 200% excess
	30 minutes.		四日內	CIMICO .
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			UU APR	- 6 1953 U
				ON. DIV.
Signed	May Mafueld	foregoing is true and correct. Title Regulatory Administra		
APPROVEI		e Office use) Title Acting Tran Load	Date /	APR 02 1998
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OPERATIONS PLAN

Well Name: Galt #1R

Location: 830'FSL, 1165'FEL Section 1, T-27-N, R-10-W

San Juan County, New Mexico

Latitude 36° 36.0', Longitude 107° 50.3'

Formation: Fulcher Kutz Pictured Cliffs

Elevation: 6415'GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1376′	
Ojo Alamo	1376'	1518'	aquifer
Kirtland	1518'	1642'	
Fruitland	2034'	2339'	
Upper Coal	2205'	2313′	gas
Basal Coal	2313'	2339'	gas
Pictured Cliffs	2339'		gas
Total Depth	2530'		

Logging Program: Hi Res Ind, Den/Neut, MRL/GR to Total Depth.

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-9.0	40-50	no control
120-2530'	LSND	8.4-9.0	40-60	no control

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

<u>Hole Size</u>	Depth Interval	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0 - 120'	8 5/8"	23.0#	M-50
6 1/4"	0 - 2530'	3 1/2"	7.7#	WC-70

Tubing Program: - none

Float Equipment: 8 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

3 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 1518'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1518'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

Galt #1R Page Two

Cementing:

8 5/8" surface casing - cement with 129 sx Class "B" cement with 1/4# flocele/sx and 3% calcium chloride (149 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

3 1/2" production casing - Lead w/289 sx of 65/35 Class "B" Poz w/6% gel, 2% calcium chloride, and 1/4# flocele/sx. Tail w/100 sx Class "B" w/2% calcium chloride (647 cu.ft. of slurry, 75% excess to circulate to surface). WOC 8 hrs. If cement does not circulate to surface, a CBL will be run during completion to determine TOC.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Pictured Cliffs formation will be completed.
- * Anticipated pore pressure for the Fruitland Coal is 300 psi and for the Pictured Cliffs is 600 psi.
- This gas is dedicated.
- \star The southeast quarter of the section is dedicated to the Pictured Cliffs.
- * New casing will be utilized.
- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.

Drilling Engineer

BURLINGTON RESOURCES OIL & GAS COMPANY GALT #IR 830' FSL & 1165' FEL, SECTION I, T27N, RIOW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO APD MAP #1 BLM 400' NEW CONSTRUCTION SE/SE SECTION I, T27N, RIOW NEW BLM R.O.W. EXISTING R.O.W.