

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT 30-039-25253

OIST APPLICATION	OK PERMIT TO	DRILL, DEEPEN	, UK PLUG	DACK		
1a. Type of Work	5. Lease Number					
DRILL	NM-86071					
1b Type of Well	6. If Indian, Name of Tribe or Allottee					
GAS GAS						
2. Operator 7664		7. Unit Agreement	Name			
Evergreen Operating Corp	oration /	0. 5	lama : 0 1	. : 4		
3. Address & Phone No. of Operator		8. Farm or Lease N				
SA. R. KENDRICK	7.4.1.0	O Mall Number	CHICOS	- PC N		
BOX 516, AZTEC, NM 87	7410	9. Well Number 2				
(505) 334-2555		10. Field, Pool, or		71629		
4. Location of Well		• •		COAL GAS POOL		
				ge, Meridian, or Block		
215' ENI 790' EW	1	•) - 34 - 3	_		
215' FNL 780' FW		12. County	, J _T - J	13. State		
12 Airline miles north Gober		RIO ARR				
15. Distance from		es in Lease		Acres Assigned to Well		
Proposed Location	10.70	00 III 2000				
To Nearest Property 215'	640	ACRES	1	W-320		
Line or Lease Line.						
18. Distance From	19. Pro	posed Depth	20. Rotary or Cable Tools			
Proposed Location				·		
•	825'		ROTARY			
Compl., Or Applied procedural	3 is subject to technic review pursuant to 4	ORILLING OPERATIONS AUTHORIZED ARE				
	pursuant to 48 CFR	o 43 CFR 3185.3 SUBJECT TO COMPLIANCE WITH ATTA FR 3185.4. "LENERAL REQUIREMENTS."				
21. Elevations (DF, RT, GR	, Etc.)	22. Approximate Date Work Will Start.				
/6775' 6R est			Fall,	1992		
23. Proposed Casing and Cementing Prop	ıram:			פר כ		
				. 7 au		
Exhibits attached as follows:						
"A" Location and Elevat			"F" Location Profile			
B Vicintity Map - Ac		"6" Drill Ri		• ••		
"C" Ten-Point Complia		"H" Complet				
"D" Multi-Point Requi		D "I" Producti	on racine	y Schematic		
"E" Blowout Preventer	SCHEMBLIC					
24. Signed (IR Kendrick	Titlo	Acent	Di	ate SEP. 4 1992		
24. Signed IR THISTING	11(16	Agent		10		
				APPROVED		
Permit No.	Annroval Date		AS AMENDED			
i of fill two.	MATA 7_1993					
Approved By	Title		Di	ate Australia		
				AAREA MANAGER		
NOTE: THIS FOR	RMAT IS ISSUED IN	I LIEU OF U.S. BLM	,	I .		
NOTE: THIS FOR		_				
		NMOCD				

Subject to Appropriate District Office State Lease - 4 copies For Losse - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Furn C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED BLM

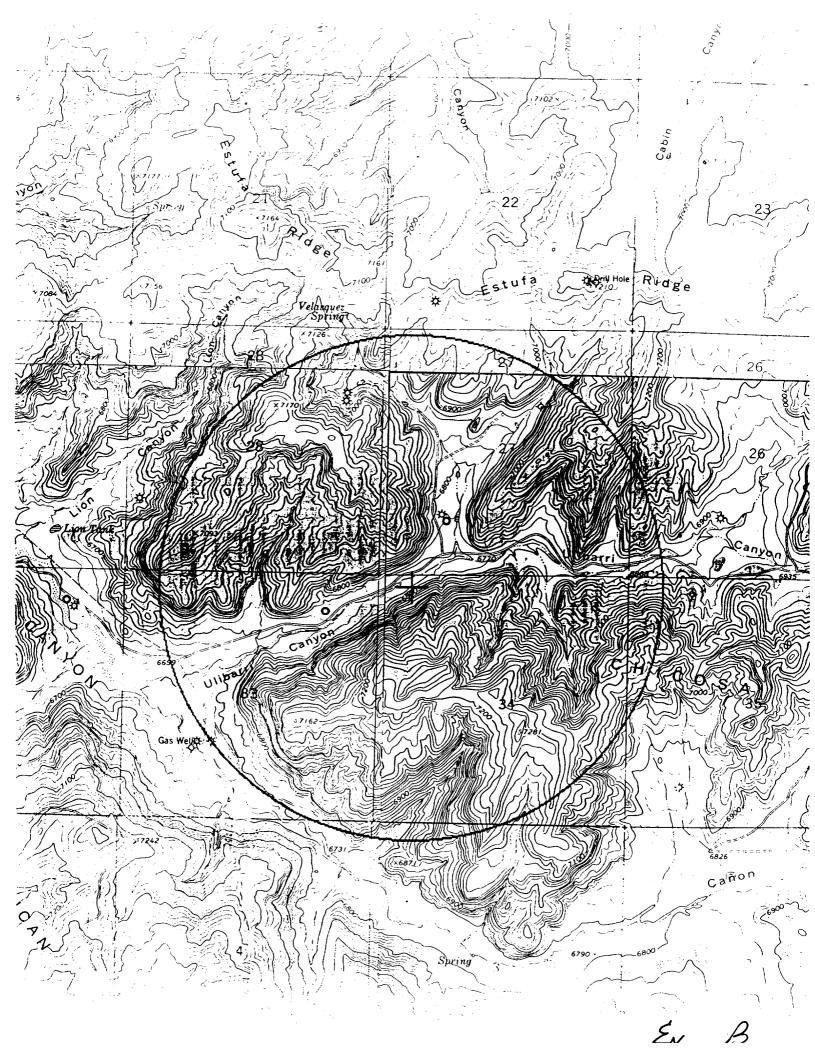
92 SEP -3 #M 7: 57

DISTRICT I P.O. Bur 1910, Hobbs, NM \$1240 1 DISTRICT II P.O. Drawer DO, Arlenia, NM \$1210

DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

Evergroon Operating Corporation Chicoso 34 Consuly Sequence of Well: 215 For from the North Internation of Well: 1. Outless the carriege discissed to the subject with by colored peaced or healthon marks on the pile below. 2. If more than one less at deficient coverably is dedicated to the well, souther each the North Internation of Part of Well: 2. If more than one less at deficient coverably is dedicated to the well, have the internation of Internation of Arrival Control of Ar	m======		Al Del	MUST DE		r boundarie	s of the sector)		
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Account Footage Location of Well: North 100						osa 34			2	
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TEN-POINT COMPLIANCE PROGRAM

Evergreen Operating Corp. Chicosa 34 #2

215' FNL 780' FWL Sec. 34 - T 31 N - R 4 W Elev: 6775' GR Lease No. NM-86071

- 1. THE GEOLOGICAL SURFACE FORMATION IS: Nacimiento.
- 2. THE ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Ojo Alamo	3035'
Kirtland	3145'
Fruitland	3370'
Fruitland Coal	3500'
Pictured Cliffs	3575'
Total Depth	3825'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

SUBSTANCE	<u>FORMATION</u>	ANTICIPATED DEPTH
GAS	Fruitland Coal	3500

4. THE PROPOSED CASING PROGRAM WILL BE AS FOLLOWS:

<u>DEPTH</u>	HOLE SIZE	<u>O.D.</u>	WEIGHT	<u>GRADE</u>	TYPE	<u>NEW/USED</u>
0-350'	12-1/4"	9-5/8*	36	K-55	ST&C	NEW
O-TD	7-7/8"	5-1/2"	15.5	K-55	ST&C	NEW

PROPOSED CEMENT PROGRAM: To effectively isolate and seal off all water, oil, gas and coalbearing strata encountered by the utilization of spacers, centralizers and swirling centralizers at the base of the Ojo Alamo formation as specified by NTL-FRA 90-1 III.B and API standards; and by using cement volumes as follows:

Surface: 265 CuFt (225 Sx) Class B w/1/4# Flocele/Sx plus 2% CaCl.

Production: 1st stage: 30 CuFt (25 Sx) 50/50 pozolon, 2% gel and 1/2#/Sx Flocele plus 118

CuFt (100 Sx) Class B w/4% Halad-344 and 1/2*/Sx Flocele. 1st stage Totals: 148 CuFt (125 Sx). 2nd stage: 1160 CuFt (628 Sx) Halliburton Lite w/2% CaCl plus 118 CuFt (100 Sx) Class B w/2% CaCl. 2nd stage totals: 1501 CuFt (905 Sx). Grand Totals: 1649 CuFt (1030 Sx). (Exact volumes to be determined from logs.)

OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Exhibit E is a schematic of the blowout preventer used by a local contractor for other wells in the area. The BOPs are to be test-operated before drilling out from under the surface casing, and operation checks will be made daily thereafter and recorded in the Daily Drilling Report. Accessories to BOP will include floor safety valve and choke manifold with pressure rating equivalent to the BOP stack.