

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR 133182
EnRe Corporation (210) 826-0681

3. ADDRESS OF OPERATOR
P.O. Box 6027, San Antonio, Tx. 78209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1015' FNL & 790' FEL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
27 air miles S of Dulce, NM API # 30-039-25473

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2150'
 16. NO. OF ACRES IN LEASE ~22,000

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. >1600'
 19. PROPOSED DEPTH 4,000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7,110' ungraded ground

5. LEASE DESIGNATION AND SERIAL NO. 701-94-0010
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Licarilla Apache
 7. UNIT AGREEMENT NAME N/A
 8. FARM OR LEASE NAME 16128
Leavry Canyon 18 A
 9. WELL NO. # 1
 10. FIELD AND POOL, OR WILDCAT 77360
Gavilan Ric Cliffs Ext.
 11. TWP. OR BLK. AND SURVEY OR AREA A-18-27n-2w NMPM
 12. COUNTY OR PARISH Rio Arriba 13. STATE NM

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START* Oct. 15, 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# (K-55)	250'	~150 cu ft and to surface
7-7/8"	4-1/2"	9.5#(K-55)	4,000'	~1250 cu ft and to surface

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 OIL CON. DIV.
 DIST. 3

cc: BIA, BLM(3 +2 for OCD), EnRe, T. Velarde

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout-preventer program, if any.

24. SIGNED [Signature] TITLE Consultant DATE 10-2-94

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 (Original Signed) by JOR A. VILLALOBOS AREA MANAGER
 APPROVED BY _____ TITLE RIO PUEBLO RESOURCE AREA DATE NOV 23 1994
 CONDITIONS OF APPROVAL, IF ANY:

[Signature]

*See Instructions On Reverse Side

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25473		2 Pool Code 77.360		3 Pool Name Gavilan - Picture Cliffs Ext.	
4 Property Code 16128		5 Property Name LEAVRY CANYON			6 Well Number 160A-1
7 OGRID No. 133182		8 Operator Name EnRe Corporation			9 Elevation 7110

10 Surface Location

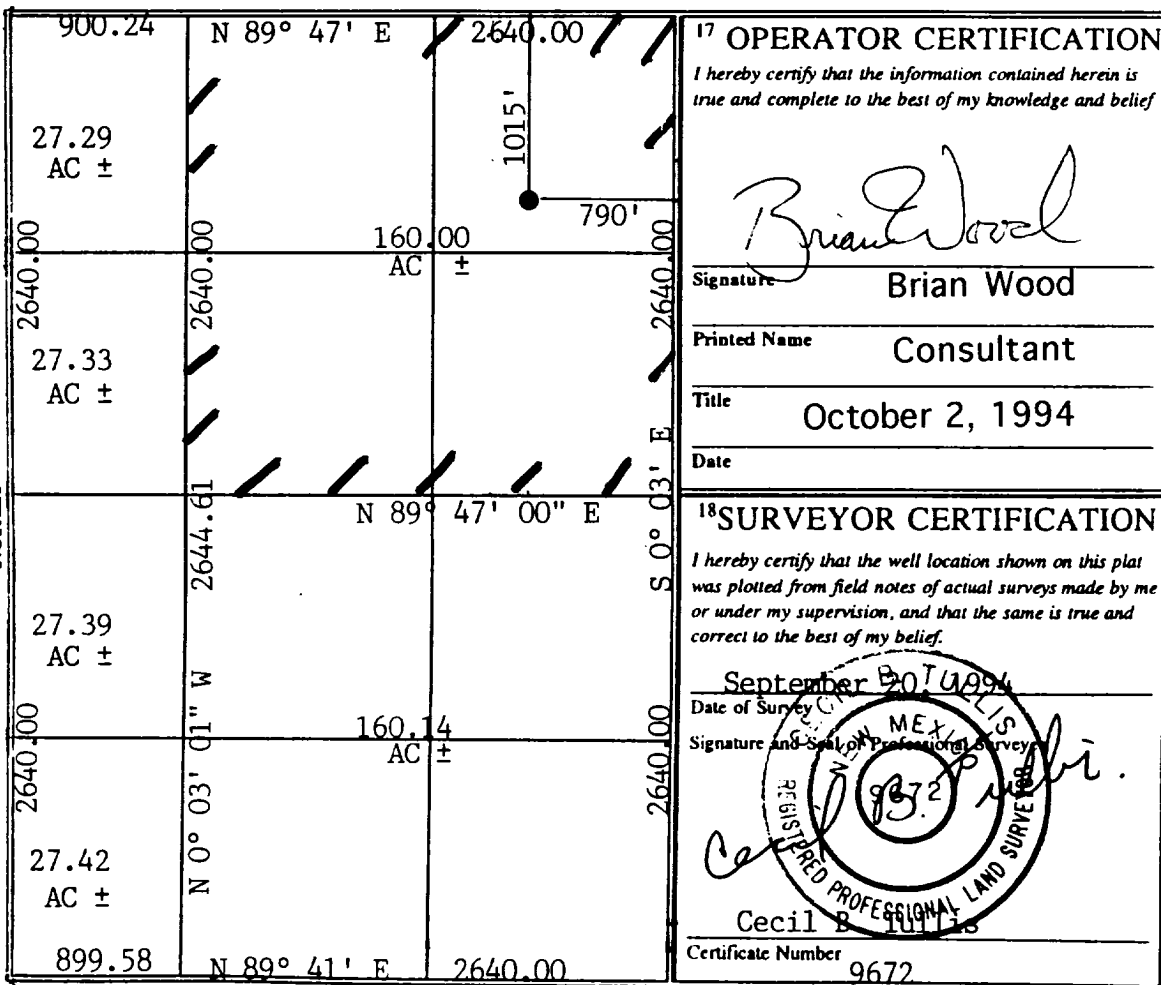
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	27N	2W		1015	North	790	East	Rio Arriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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



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17 OPERATOR CERTIFICATION
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Brian Wood
 Signature
 Brian Wood
 Printed Name
 Consultant
 Title
 October 2, 1994
 Date

18 SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

September 30 1994
 Date of Survey
Cecil B. Tuttle
 Signature and Seal of Professional Surveyor

 Cecil B. Tuttle
 Certificate Number 9672

EnRe Corporation
Leavry Canyon 18 A #1
1015' FNL & 790' FEL
Sec. 18, T. 27 N., R. 2 W.
Rio Arriba County, NM

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Surface Use Plan

1. DIRECTIONS & EXISTING ROADS (See Pages 11 & 12)

From the junction of US 64 and NM 537, go south 18.8 miles on NM 537. Then turn right and go north 500' on J-4. Then turn left and go uphill 75' to the well.

Existing roads need no upgrading. However, a cattleguard will be installed just north of the NM 537 right-of-way fence. The cattleguard will be set so the J-4 west borrow ditch can drain through it. Roads will be maintained to a standard at least equal to their present condition.

2. ROAD TO BE BUILT (See Page 12)

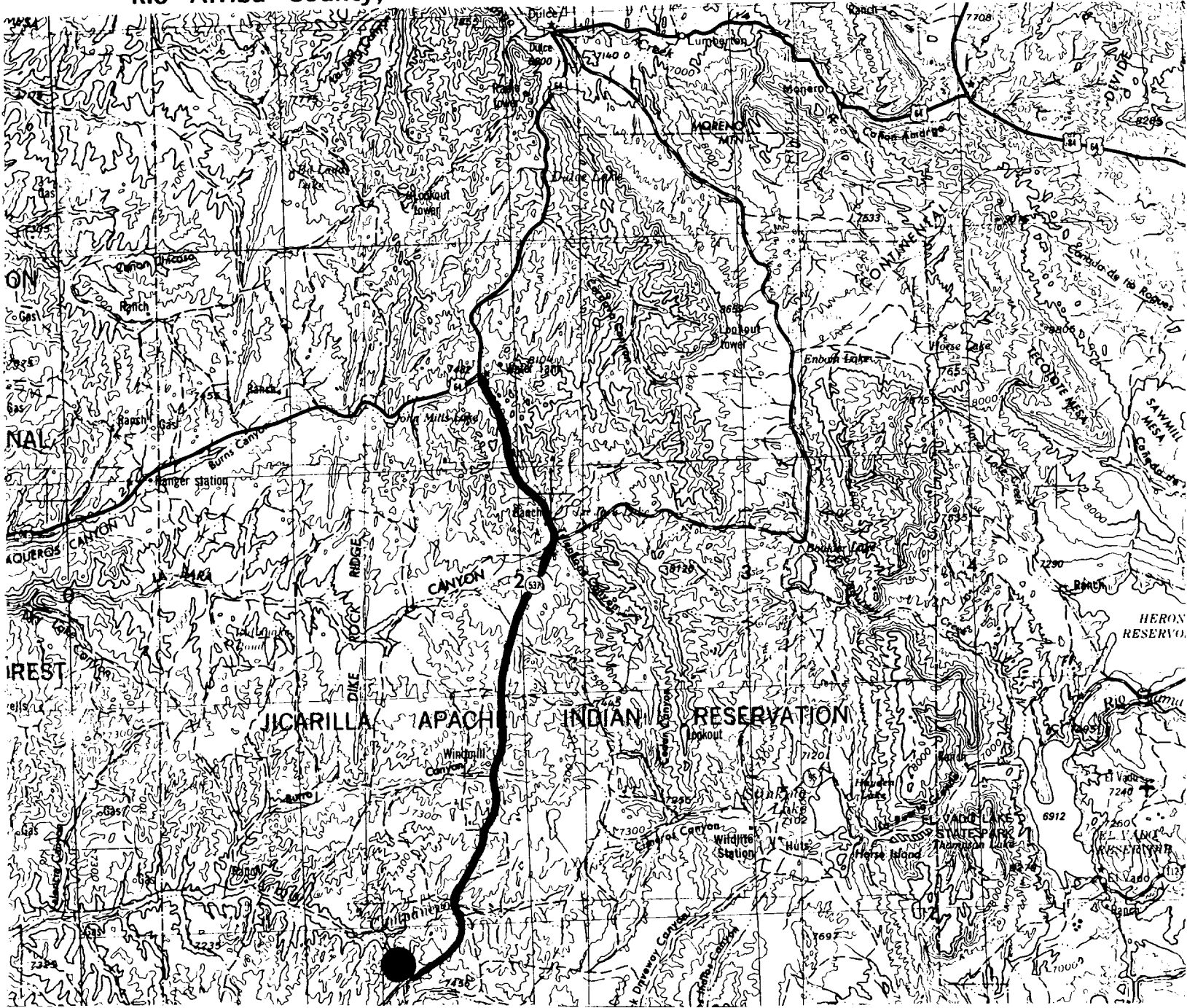
Approximately 75' of new road will be built. The road will be crowned with a \approx 16' wide running surface and a maximum disturbed width of 30'. Maximum grade will be 10%. Maximum cut or fill will be 3'. A 50' x 18" culvert may be installed in the west borrow ditch of J-4.

3. EXISTING WELLS

According to NM Oil Conservation Div. records, there are no water or injection wells within a mile. There are 3 gas wells and 1 oil well within a mile. Closest of the preceding is EnRe's 18 I #1 Mancos oil well which is about 1600' southeast.

4. PROPOSED PRODUCTION FACILITIES

EnRe Corporation
Leavry Canyon 18 A #1
1015' FNL & 790' FEL
Sec. 18, T. 27 N., R. 2 W.
Rio Arriba County, NM



Wellsite: ●
Access Route: ~