(July 1992)

(Other instructions on reverse side)

OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: BIA #69

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Jicarilla Apache

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME, WELL NO.: 17632 Apache 12R

9. API WELL NO.: 30-039-25610

10. FIELD AND POOL, OR WILDCAT: 71599 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: P 17-24n-5w NMPM

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

1a. TYPE OF WORK: DRILL ☑ DEEPEN ☐

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER SINGLE ZONE ☑ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: 149052
Elm Ridge Resources, Inc. (214) 696-8090

3. ADDRESS AND TELEPHONE NO.
4925 Greenville Ave., Suite 1305, Dallas, Tx. 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 870' FSL & 890' FEL
At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 air miles NE of Counselor, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 870'

16. NO. OF ACRES IN LEASE: 2,640

17. NO. OF ACRES ASSIGNED TO THIS WELL: S/320 ~~160~~

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 2,727'

19. PROPOSED DEPTH: 6,900'

20. ROTARY ~~OR CABLE TOOLS~~: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6,561' ungraded ground

22. APPROX. DATE WORK WILL START*: Nov. 15, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# (K-55)	~~225'~~ 360	≈200 cu ft & to surface
7-7/8"	4-1/2"	10.5# (J-55)	6,900'	≈2,845 cu ft and to surface

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OIL CON. DIV
DIST. 3

NMOCD

cc: BIA, BLM(3+2 for OCD), Elm (Dallas & Farm.), Tribe

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 (505) 466-8120 DATE 9-9-96

(This space for Federal or State office use)

PERMIT NO. ________ APPROVAL DATE ________

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [signature] TITLE Acting Area Manager (abq. BLM) DATE 11/7/96

*See Instructions On Reverse Side

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 representations as to any matter within its jurisdiction.

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

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-039-25610	71599	Basin Dakota

[4] Property Code	[5] Property Name	[6] Well Number
17632	Apache.	12 - R

[7] OGRID No.	[8] Operator Name	[9] Elevation
149052	ELM RIDGE RESOURCES	6561'

[10] Surface Location

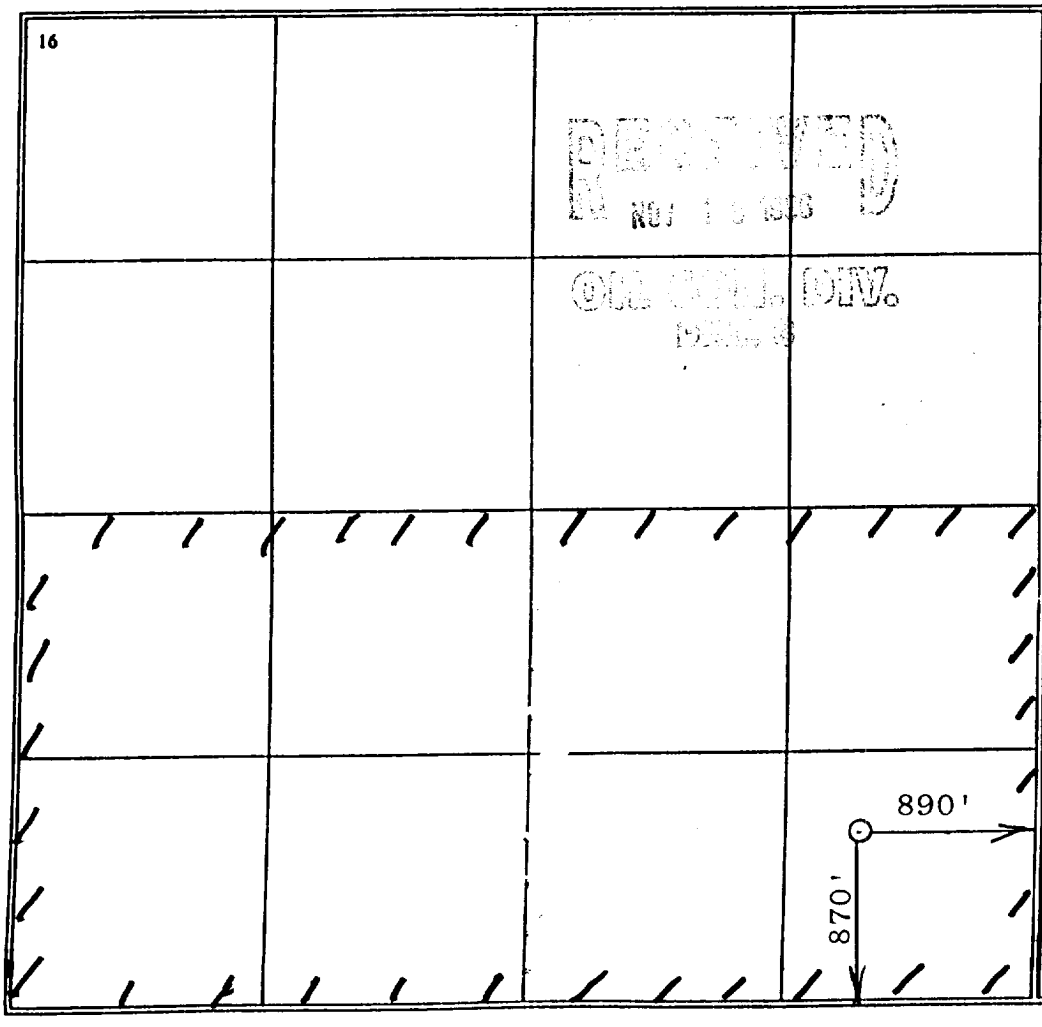
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 N.	5 W.		870	South	890	East	RioArriba

[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	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
S/320			

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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OIL CONS. DIV.
DIST. 3

[17] OPERATOR CERTIFICATION

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

Signature: Brian Wood

Printed Name: Brian Wood

Title: Consultant

Date: September 9, 1996

[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.

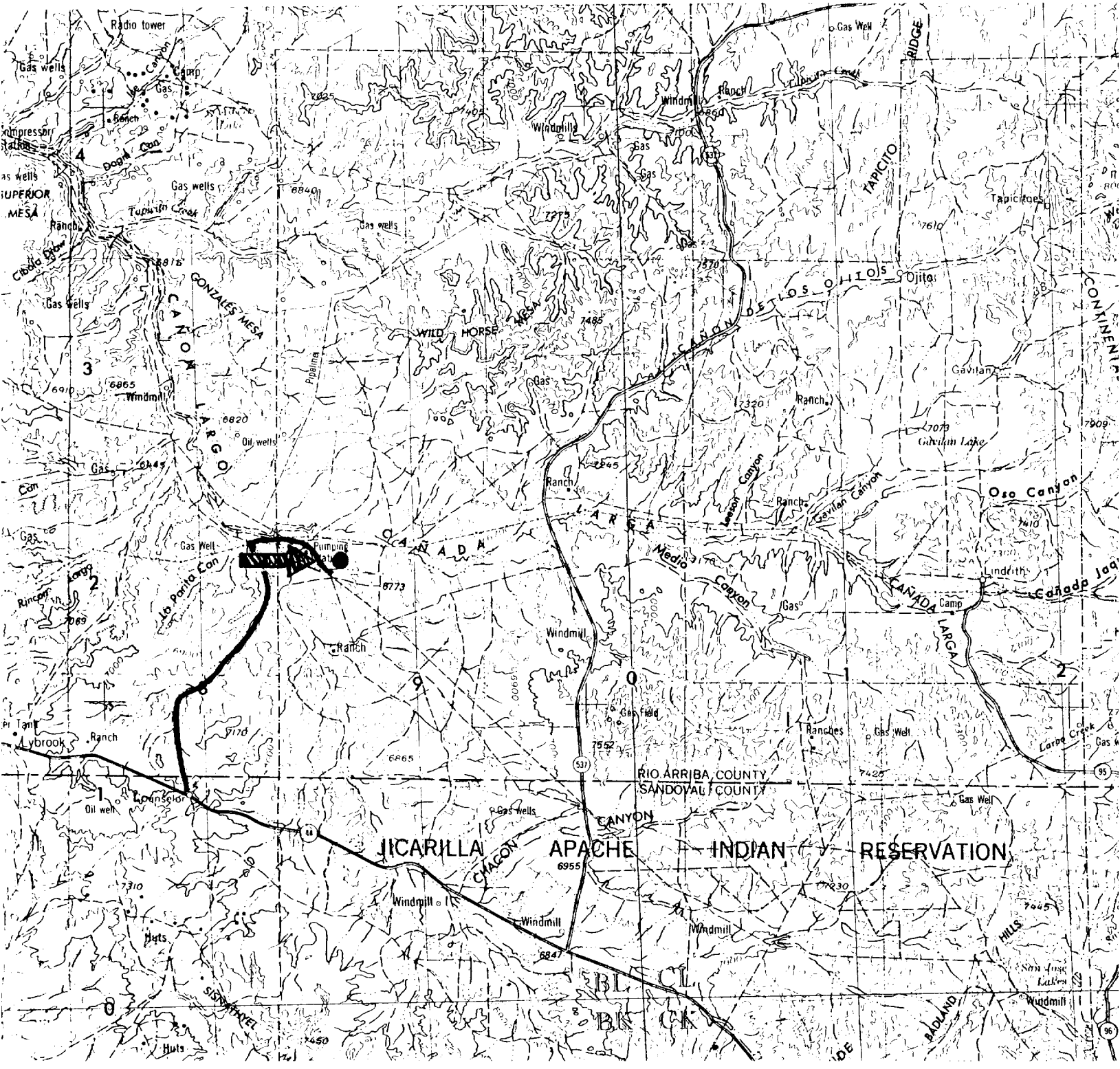
Date of Survey

Signature and Seal of Professional Surveyor

GERALD G. HUERTA
NEW MEXICO
6844
REGISTERED LAND SURVEYOR

6844
Certificate Number

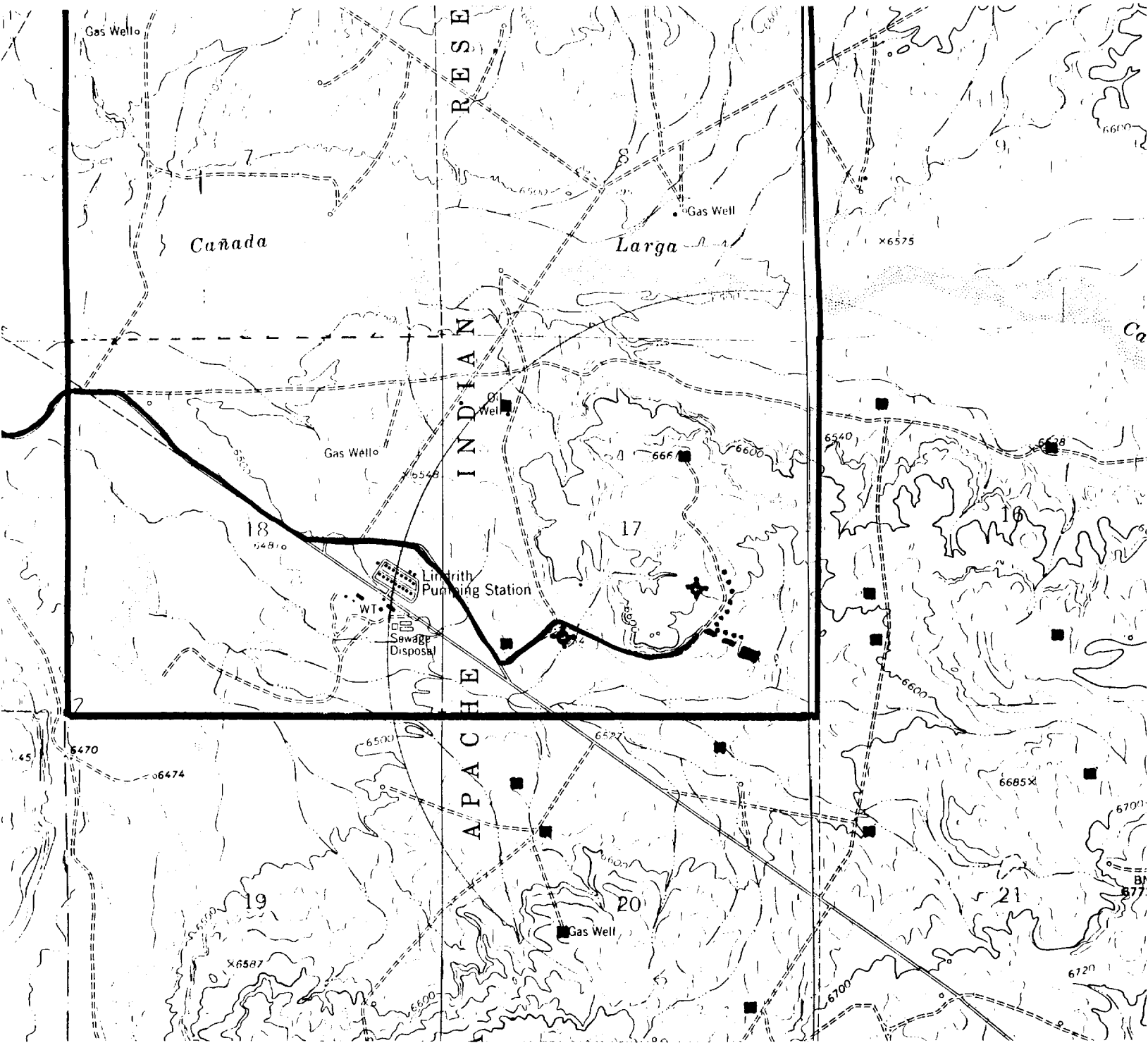
Elm Ridge Resources, Inc.
Apache 12-R
870' FSL & 890' FEL
Sec. 17, T. 24 N., R. 5 W.
Rio Arriba County, NM



PROPOSED WELL: ● ACCESS ROUTE: ~

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS

Elm Ridge Resources, Inc.
Apache 12-R
870' FSL & 890' FEL
Sec. 17, T. 24 N., R. 5 W.
Rio Arriba County, NM



PROPOSED WELL: ■ EXISTING WELL: ■ LEASE: ┌

PROPOSED ROAD: ▬ ▬ EXISTING ROAD: ~

PROPOSED PIPELINE: •••••

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS