

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25421

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL: OIL ☐ GAS ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR: Ladd Petroleum Corporation

4. ADDRESS OF OPERATOR: 830 Denver Club Building, 518 17th Street, Denver, Colorado 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.): 1009' ENL, 1813' FWL, Section 18-T27N-R10W

6. NAME OF LAND OWNER: Same

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 9 miles south of Bloomfield, New Mexico

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST TOWN OR POST OFFICE: 1009'

9. DISTANCE FROM PROPOSED LOCATION TO NEAREST TOWN OR POST OFFICE: 122'

10. ELEVATION OF WELL (Whether D.A. RT. or L.S.): 5824' OR

11. COUNTY OR PARISH, STATE: San Juan New Mexico

12. COUNTY OR PARISH, STATE: San Juan New Mexico

13. NO. OF ACRES IN LEASE: 2543.26

14. NO. OF ACRES ASSIGNED TO THIS WELL: 166.88

15. PROPOSED DEPTH: 1800'

16. TYPE OF CASE: Rotary

17. APPROX. DATE WORK WILL START: April 15, 1982

18. APPROX. DATE WORK WILL START: April 15, 1982

19. APPROX. DATE WORK WILL START: April 15, 1982

20. APPROX. DATE WORK WILL START: April 15, 1982

21. APPROX. DATE WORK WILL START: April 15, 1982

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40. APPROX. DATE WORK WILL START: April 15, 1982



1. Drill 7 7/8" hole and set 5 1/2" casing to 90'.
2. Log BOP checks in daily drill reports and drill 4 1/2" hole to 1800'.
3. Run tests if warranted and run 2 7/8" casing to 1800' if produced.
4. Run logs as needed; perforate and stimulate as needed.

EXHIBITS ATTACHED

- "A" Location and Elevation Plat
- "B" Ten-Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multi-Point Requirements for A.P.D.
- "E" + "E₁" Access Road and Topo Maps

- "F" Drill Pad/Production Facilities & Cross Sections
- "G" Drilling Rig Layout
- "H" Well Location Plat

19. 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.

SIGNED: James E. Myers TITLE: Drilling Engineer DATE: March 18, 1982

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

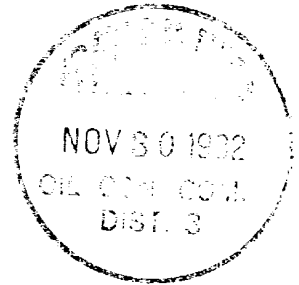
JUL 20 1982
JAMES F. SINS
DISTRICT ENGINEER

LADD PETROLEUM CORPORATION

200 Midland Executive Building
P. O. Box 7961
Midland, Texas 79701
Telephone (915) 684-9975

November 15, 1982

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410



RE: Ladd Petroleum Corporation
U.S. Argo #3
Sec. 18, T27N, R10W
1009' FNL, 1813' FWL
San Juan County, New Mexico

Gentlemen:

This is to certify that deviation tests were run on the above captioned well and the following is a true report of those tests:

5.5° @ 1755'
9.585' horizontal deviation/100'
168.2' horizontal deviation
1746.8' true verticle depth

Sincerely,

A handwritten signature in cursive script that reads "Clyde E. Phillips".

Clyde E. Phillips
District Superintendent



MGZ/kes

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

Subscribed and sworn to before me this 17th day of November, 1982.

A handwritten signature in cursive script that reads "Kathy E. Saunders".

KATHY E. SAUNDERS
In and for the County of Midland, Texas
My commission expires August 31, 1984

Wireline Services

Geosource Inc.

2345 E. Main St.
Farmington, New Mexico 87401
Telephone 505/327-1076



October 28, 1982

LADD PETROLEUM
P.O. Box 7961
200 Midland Executive Bldg.
Midland, TX 79701

Dear Mr. Phillips:

On September 29, 1982 Geosource Wireline Services Inc. ran a deviation log to determine the degree of deviation on your Argo #3 well. We found it to be 5.5 degrees from 0.

We Thank You for your business and look forward to serving you in the future.

Sincerely,

GEOSOURCE WIRELINE SERVICE INC

Donald E. Charnetzky
Don Charnetzky
Sales Representative

DC/cc

xc Terry Jones
File Copy



All distances must be from the outer boundaries of the Section.

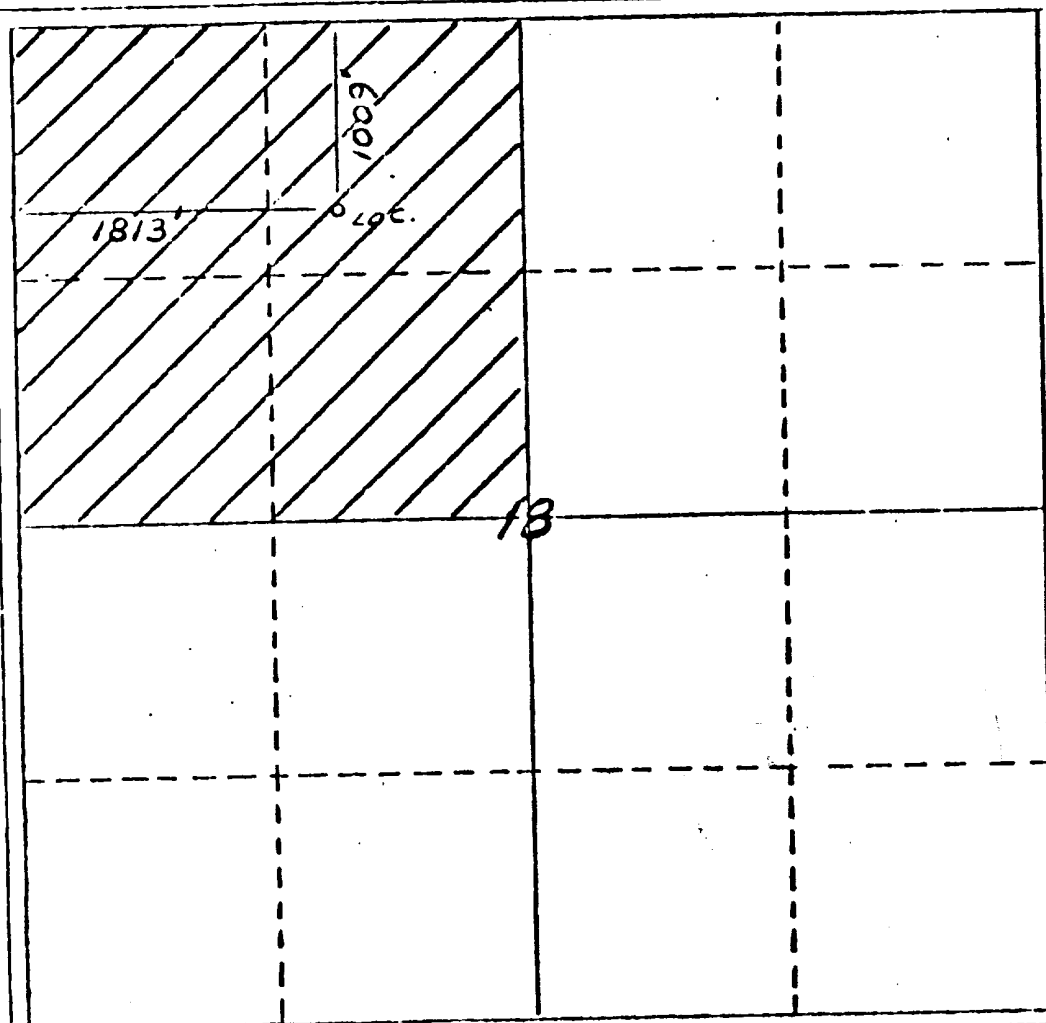
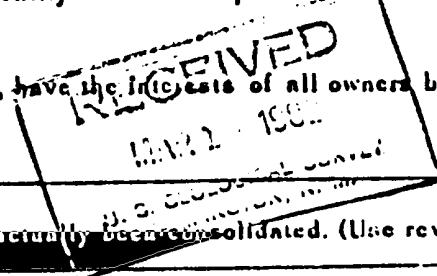
Ladd Petroleum Corporation			Lease SF 077875-A		Well No. U. S. Argo #3
Section C	Section 18	Township 27N	Range 10W	County San Juan	
Well Location of Arillo					
1009' feet from the North line and		1813' feet from the West line			
Ground Level Elev. 5824'	Producing Formation Pictured Cliffs	Pool N/A	Dedicated Acreage 160		Acre

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). N/A
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? N/A

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division



CERTIFICATION

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

Darryl Cooper
Name Darryl Cooper

Position Manager - Environmental Serv.

Company Energy Consulting Services

Date March 4, 1982

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 knowledge and belief.

2-15-82
Scott E. Edwards
Registered Professional Engineer and/or Land Surveyor

6857
Certificate No.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Ladd Petroleum Corporation

3. ADDRESS OF OPERATOR
830 Denver Club Bldg., Denver, CO. 80202 SEP 12 1985

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1009' FNL & 1813' FWL (NE, NW)

14. PERMIT NO. --

15. ELEVATIONS (Show whether DP, RT, GR, etc.)
5824' GR

5. LEASE DESIGNATION AND SERIAL NO.
SF 077875-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Earl O. Pipkin

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Argo

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 18-T27N-R10W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ PELL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐ ABANDON* ☐
REPAIR WELL ☐ CHANGE PLANS ☐
(Other) construct lateral line

WATER SHUT-OFF ☐ REPAIRING WELL ☐
FRACTURE TREATMENT ☐ ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐ ABANDONMENT* ☐
(Other) ☐
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Operator proposes to construct and operate on-lease a natural gas lateral line (pipe line) to connect the referenced well to an existing transmission line at the Evenson #3 well (1765' FNL & 1850' FEL, Sec. 19-T27N-R10W) which is off-lease. Information concerning on lease portion of lateral line is as follows:

1. Type: Lateral line, natural gas pipe line
2. Pipe size: 2.375" O.D.
3. Anticipated production: 800 MCFD
4. Anticipated maximum test pressure: 1440 psi
5. Anticipated operating pressure: \pm 225 psi
6. Type of pipe: steel
7. Method of coupling: welded
8. Other pipelines in same trench: None
9. Other objects in same trench: None
10. Total length on lease: 2209.41 feet (133.90 rods)
11. Depth X width of trench: 48" X 12"
12. Depth of cover: 48"
13. Method of entrenchment: trenching machine
14. Construction width: 12' (50' R-O-W)
16. Location of associated pipeline valves, facilities, etc.: on well location

17. Reclamation procedures: As required
18. See attached topographic map
19. See attached proposed center line survey

RECEIVED
SEP 23 1985
OIL CON. DIV.
DIST. 3

15. AREA (50' R-O-W): 2.54 Ac

18. I hereby certify that the foregoing is true and correct

SIGNED Joseph C. Adamski
(This space for Federal or State office use)

TITLE Operations Technician

DATE 9/6/85

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED
AS AMENDED
DATE _____

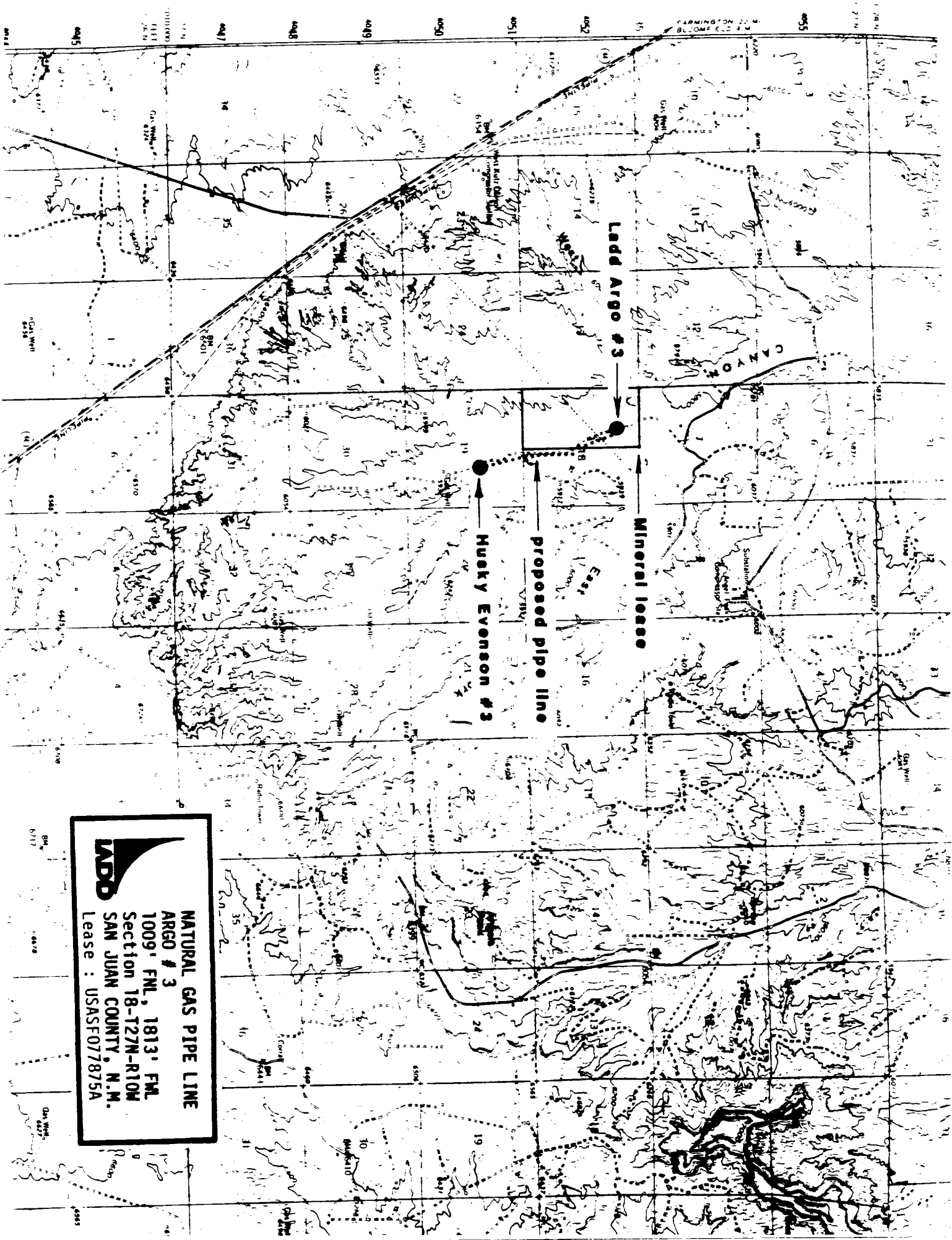
SEP 20 1985

/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC



LADD

NATURAL GAS PIPE LINE

ARGO # 3

1009' FNL, 1813' FNL

Section 18-T27N-R10W

SAN JUAN COUNTY, N.M.

Lease : USASF077875A