



POWERS ELEVATION

October 22, 1979

OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
800 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

U.S. Geological Survey
Office of the District Engineer
P.O. Box 959
Farmington, New Mexico 87401

RE: Filing Sundry Notice Form 9-331
Ladd Petroleum Corporation

✓Humble-North Kirtland #1E
NW SE Sec. 13 T30N R14W
1695' FSL & 1760' FEL

Federal A#1E
SW SE Sec. 25 T30N R13W
1020' FSL & 1750' FEL

Federal A#2E
NE NW Sec. 26 T30N R13W
890' FNL & 1730' FWL

Federal A#3E
SE SE Sec. 26 T30N R13W
1000' FSL & 1000' FEL

San Juan County, New Mexico

Attn: Mildred L. Kuchera

Dear Ms. Kuchera:

Pursuant to our telephone conversations last week, we are enclosing in triplicate for each of the above-referenced well locations, Sundry Notice Form 9-331 and the relevant attachments.

I did verify the cement program with David Dillon at Ladd Petroleum Corporation. There will be no change in the long string (two stages will be used).

We really appreciate your cooperation and assistance. Should you need any additional information or if you have any questions, please let us know.

Sincerely yours,

POWERS ELEVATION

Jacqueline E. LaSasso
Jacqueline E. LaSasso

JEL:vg
Enclosures

cc: D.K. Dillon, Ladd Petroleum Corporation, Denver, Colorado
Neale Edwards, Powers Elevation, Durango, Colorado
Dirt Contractor

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42 R1424

5. LEASE DESIGNATION AND SERIAL NO.
SFO-790-70

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. LEASE AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Humble-North Kirtland

9. WELL NO.
#1E

10. FIELD AND TROP. OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 13 T30N R14W

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 Building, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1695' FSL & 1760' FEL (NW SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5891' GR

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

At the pre-drill inspection held October 17, 1979, the location of the above-referenced well site was moved 100 feet to the West (new location & elevation plat attached). Also attached is the new drill pad layout.

The following changes, which have already been agreed upon verbally with the Farmington U.S.G.S., will be made for the above-referenced location

- Instead of running a 9-5/8" surface pipe to 250', Ladd Petroleum Corporation will run an 8-5/8" surface pipe to 250', (change to be noted on A.P.D. Form 9-331C and EXHIBIT "B" - Ten-Point Compliance Program-No.4)
- In EXHIBIT "B" (Ten-Point Compliance Program) No. 5 the annular preventer, mentioned in the description of the B.O.P. equipment, will be optional
- Owing to the sandy terrain, no culverts will be used (change to be noted in EXHIBIT "D" - Multi-Point Requirements-No. 2 (S))
- The attached EXHIBIT "B" page one should be substituted for the one originally submitted.

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

SIGNED George Lapaseotes
George Lapaseotes
(This space for Federal or State office use)

Agent Consultant for
TITLE Ladd Petroleum Corporation DATE October 22, 1979

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____



POWERS ELEVATION COMPANY, INC.

EXHIBIT "G"

Ladd Petroleum
Humble-North Kirkland #1E
NW SE Sec. 13 T30N-R14W
San Juan County, New Mexico



Scale 1"=50'

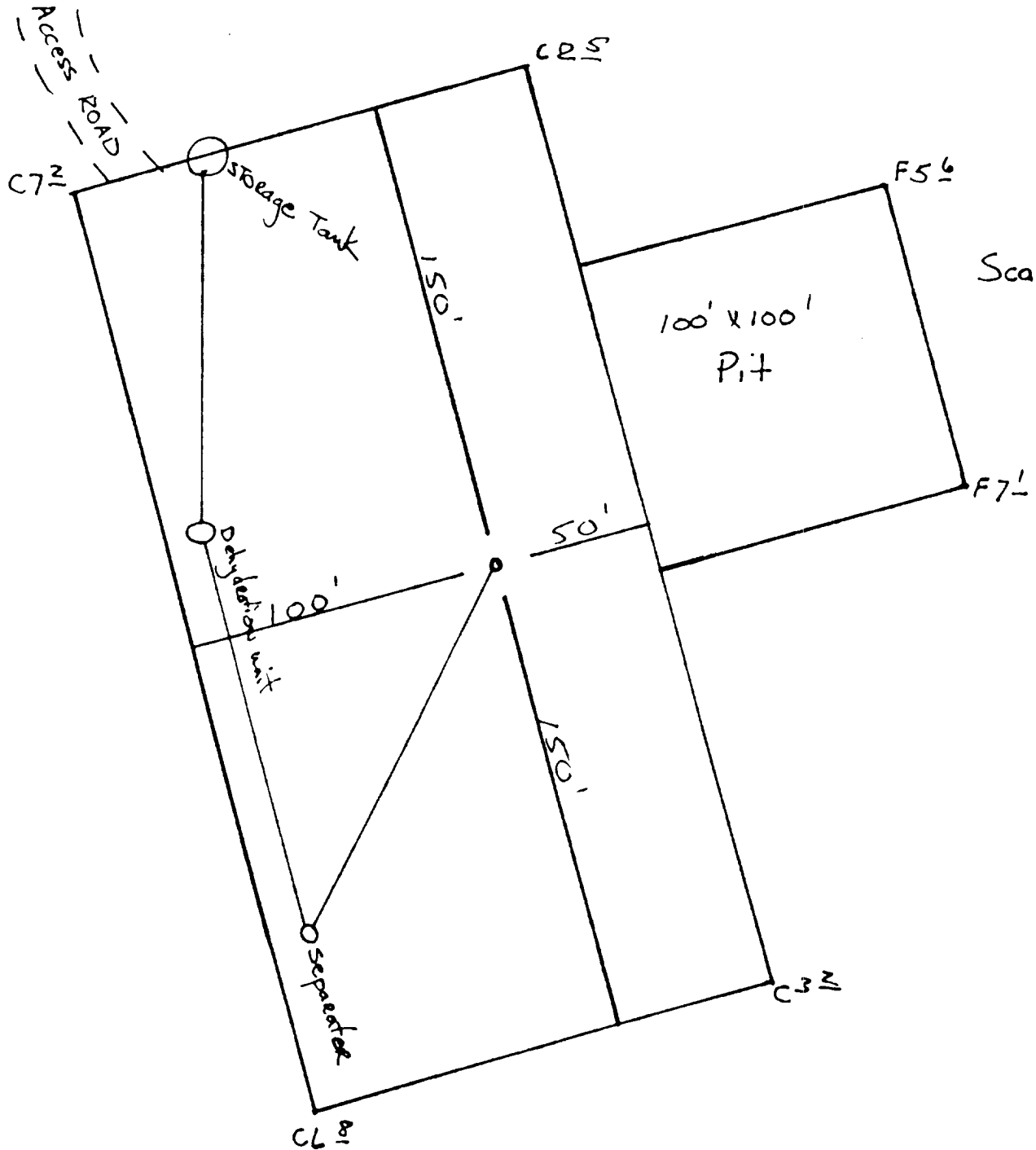


EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
Ladd Petroleum Corporation
Humble-North Kirtland #1E
NW SE Sec. 13 T30N R14W
San Juan County, New Mexico

1. The Geologic Surface Formation

The surface formation is the Ojo Alamo.

2. Estimated Tops of Important Geologic Markers

Kirtland Shale	210'
Pictured Cliffs	1,598'
Lewis	1,751'
Cliff House	3,178'
Menefee	3,327'
Point Lookout	4,048'
Gallup	5,355'
Greenhorn	6,105'
Graneros	6,165'
Dakota	6,220'
Total Depth	6,470'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Pictured Cliffs	1,598'	possibly gas
Dakota	6,220'	gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12-1/4"	0-250'	250'	8-5/8"	36# K-55 ST&C	New
7-7/8"	0-6470'	6470'	4-1/2"	10.5# K-55 ST&C	New