

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE  WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_

*3/15/76 - application to drill terminated*

DATE FILED 10-10-75

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. Utah 0147667 INDIAN \_\_\_\_\_

DRILLING APPROVED: 10-9-75

SPOUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: \_\_\_\_\_

FIELD: Recapture Creek Ext. 3/86 Undesignated

UNIT: \_\_\_\_\_

COUNTY: San Juan

WELL NO. Federal 1-22

APT. NO: 43-037-30252

LOCATION 660' FT. FROM ~~W~~ (S) LINE, 660' FT. FROM (E) ~~W~~ LINE. SE SE 1/4-1/4 SEC. 22

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
<u>4QS</u>	<u>23E</u>	<u>22</u>	<u>LADD PETROLEUM COMPANY</u>				

4QS      23E      22      LADD PETROLEUM COMPANY

3/15/76 - Application to drill terminated

THE NOTATIONS

.....  
.....  
.....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....

OW:..... WW:..... PA:.....  
GW:..... OS:..... RA:.....

Location Inspected .....  
Road released .....  
State or the Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....  
Sonic CR..... Lat..... MI-L..... Sonic.....  
ALog..... CCLog..... Others.....

Oct - Nov. 75

5-6-91 JH

16



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [x] DEEPEN [ ] PLUG BACK [ ]
b. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: LADD PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR: 830 Denver Club Bldg. Denver, Colorado 80202

4. LOCATION OF WELL: At surface 660' NSL 660' WEL [x] At proposed prod. zone SE SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx 2 miles NW Montezuma Creek

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660' [x]

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. --

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4669 gr [x]

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME: Federal
9. WELL NO.: 1-22
10. FIELD AND POOL OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 22-40S-23E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17 1/2" hole with 13 3/8" casing, 11" hole with 8 5/8" casing, and 7 7/8" hole with 4 1/2" casing.

- 1. Cement 13 3/8" casing to 100' with sufficient cement to fill to surface. WOC 12 hrs.
2. Drill 11" hole to approx. 1450' & cement 8 5/8" with approx. 450 Sx cement. WOC 18 hrs.
3. Drill 7 7/8" hole to approx. 6000', run logs, complete with 4 1/2" or abandon.

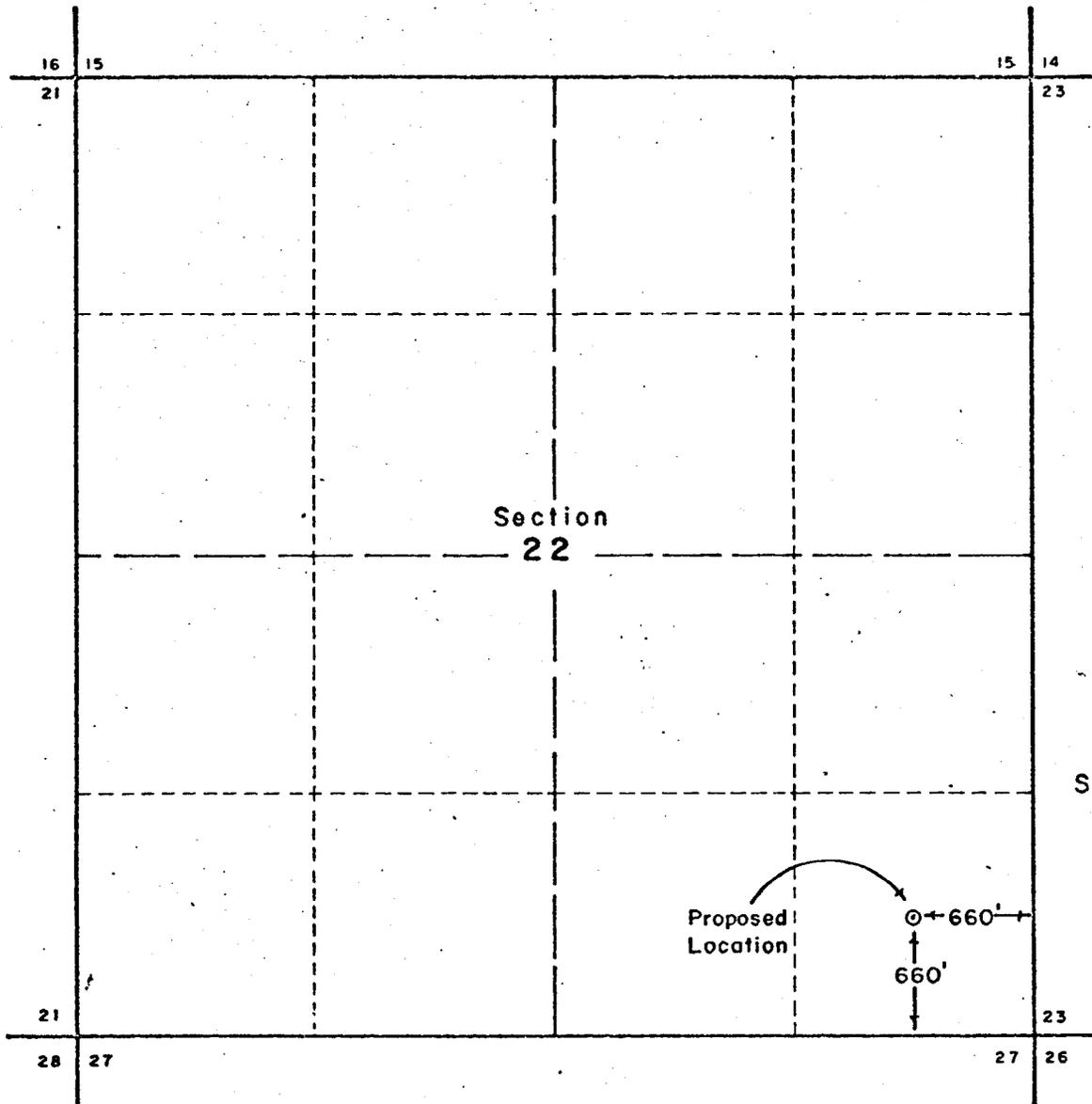
Note Amended casing program ok. P.H.D.

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: Manager of Drilling DATE: 9-15-75

PERMIT NO.: B-034-50252 APPROVAL DATE:

APPROVED BY: TITLE: DATE: CONDITIONS OF APPROVAL, IF ANY:



**WELL LOCATION: LADD PETROLEUM CORP. NO. 1 - 22**

Located 660 feet North of the South line and 660 feet West of the East line of Section 22,  
 Township 40 South, Range 23 East, Salt Lake Base & Meridian,  
 San Juan County, Utah.  
 Existing ground elevation determined at 4669 feet based on U.S.G.S. datum.

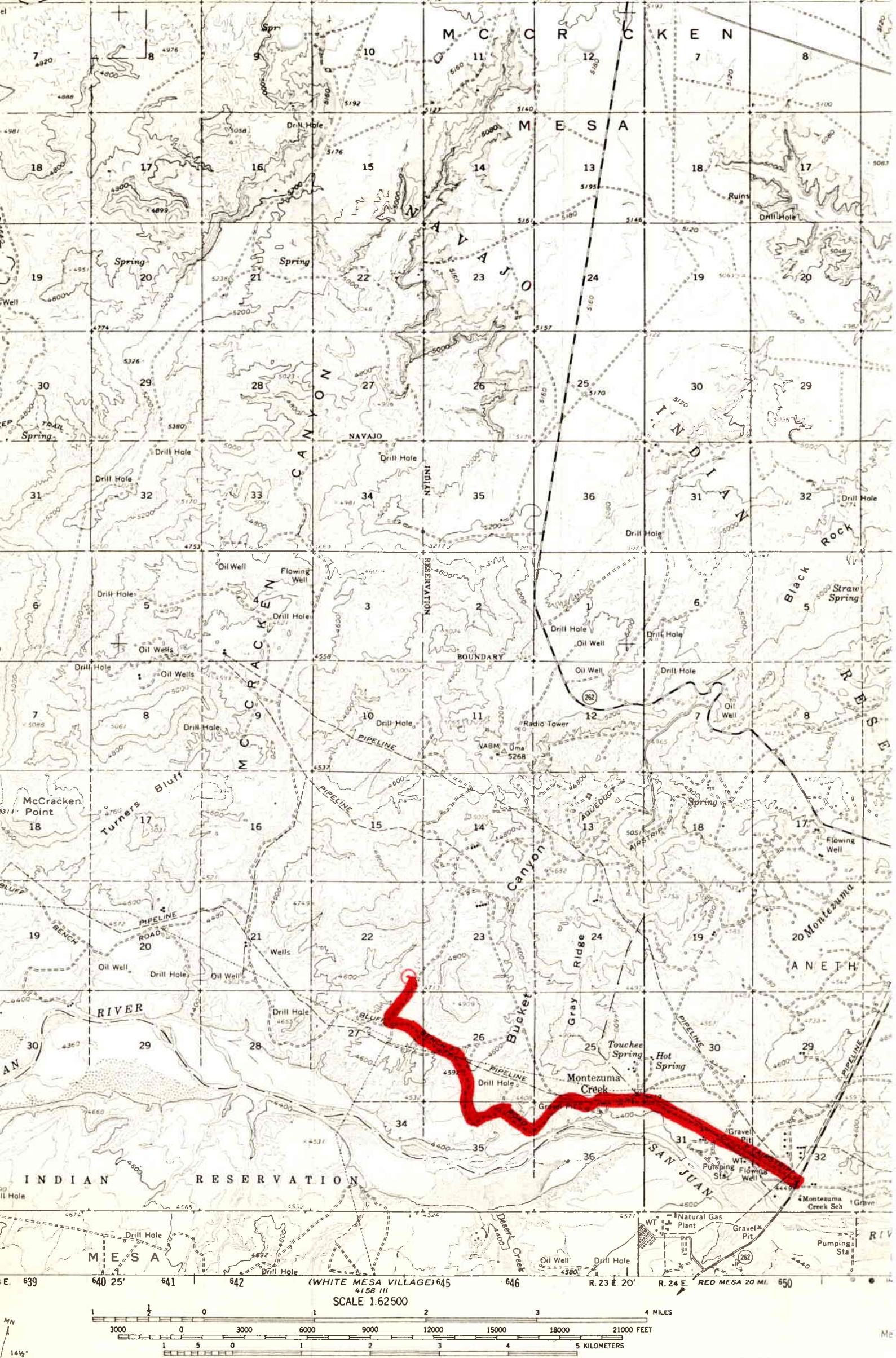
I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief

*Frederick H. Need*

FREDERICK H. NEED  
 Registered Land Surveyor  
 Reg. No. 2689



<b>LADD PETROLEUM CORP.</b> Denver, Colorado	
<b>WELL LOCATION PLAT</b>	
Section 22, T. 40 S., R. 23 E., San Juan County, Utah	
CLARK-NEED & ASSOC. Durango, Colorado	DATE: Sept. 9, 1975 FILE NO: 75048



Ladd Petroleum Corporation  
Federal 1-22 Location and area.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

⊙ Location

Existing Road





## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah  
SERIAL NO.: Federal Utah 0147667

and hereby designates

NAME: Ladd Petroleum Corporation  
ADDRESS: 830 Denver Club Building, Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 40 South, Range 23 East, SLM  
Section 22: SE $\frac{1}{4}$ SE $\frac{1}{4}$

San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

TEXACO Inc.

BY R. M. Davis  
(Signature of lessee)  
Agent and Attorney-in-Fact

9-26-75  
(Date)

P. O. Box 2100, Denver, Colorado 80201  
(Address)

Re: Ladd Petroleum Corp.  
No. 1-22 Federal  
SE/4 SE/4 Sec. 22-40S-23E  
San Juan County, Utah

Development Plan for Surface Use: On the captioned drillsite

1. Existing Roads - See attached topography map.
2. Planned Access Roads - See attached topography map and Exhibit No. 1
3. Location of Existing Wells - See attached Exhibit No. 2
4. Lateral Roads to Well Locations - See topography map. Only about 200 yards of roadway needed from existing roadway.
5. Location of Tank Battery and Flow Line - Propose to construct on drillsite.
6. Location and Type of Water Supply - Propose to obtain water from fresh water well in Sec. 27 that is currently being used for water supply on Texaco-Federal No. 1 well. Will be pumped through a 2" temporary service line following roadway or hauled. See attached topography map.
7. Methods of Handling Waste Disposal - All burnable waste to be gathered and burned in a burn pit. Waste drilling fluids to be contained in a reserve pit and filled over on completion of operations. Other waste to be buried when restoration is made to the surface.
8. Location of Camps - None planned
9. Location of Airstrips - None planned
10. Rig Layout - See attached Exhibit No. 1
11. Plans for Restoration of Surface - To fill and grade reserve pit and location to conform to the original topography. To reseed per US BLM recommendation with Indian Salt Grass at the prudent time after operations have been completed. If reserve pit does not permit filling at the completion of drilling, a temporary fence will be constructed to prevent any hazard to livestock.
12. Other Information - Drillsite falls on a gentle hillside that is lightly covered with Black brush, Four Wing, Indian Rice Grass, Mormontea and Wild Buckwheat brush. No trees exist. Soil is quite sandy, some sandstone outcrops on the lower northwest side where reserve pit will be constructed.

Ladd Petroleum Corporation  
Federal No. 1-22  
SE/4 SE/4 Sec. 22 T40S R23E  
San Juan County, Utah

North

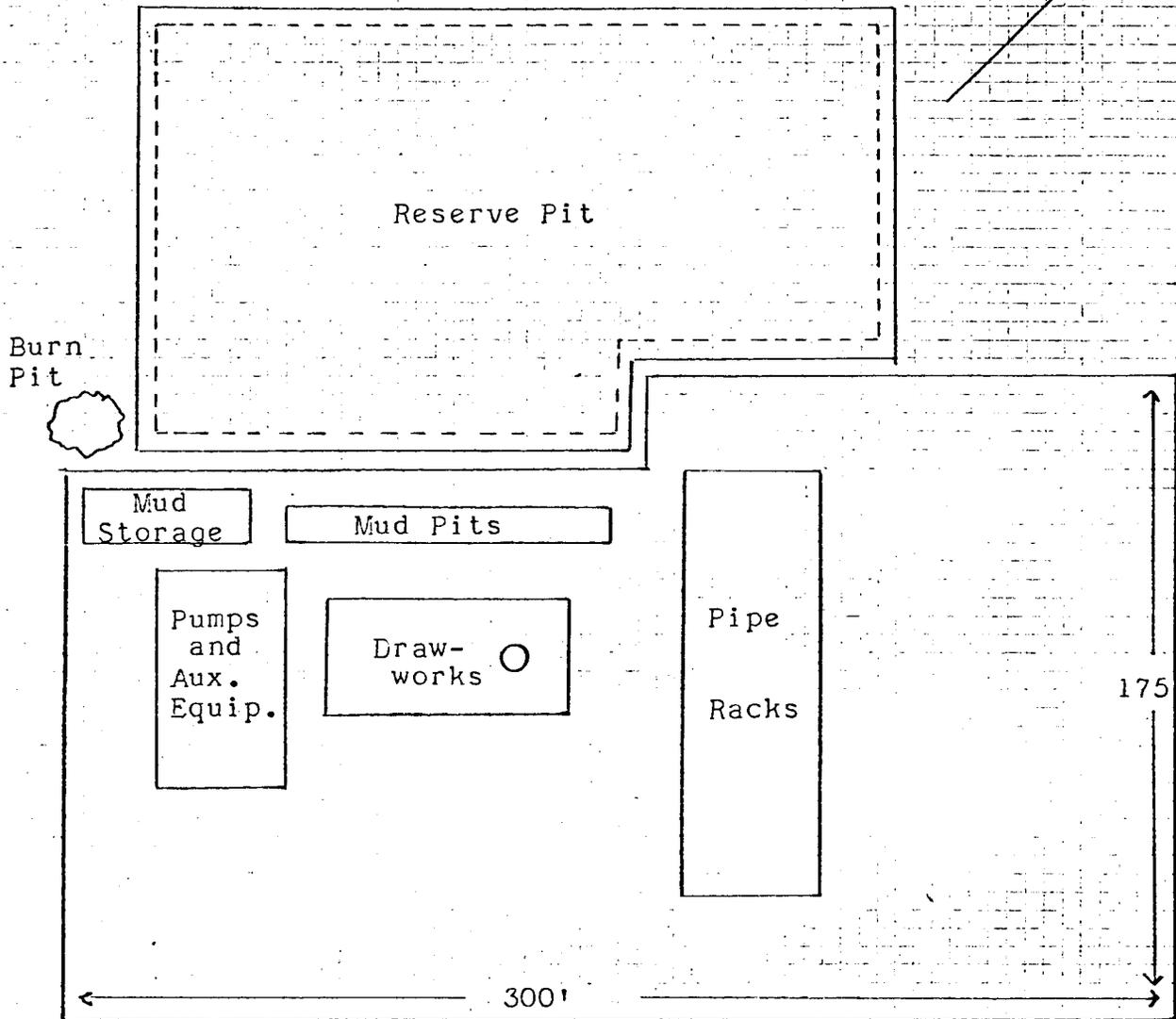
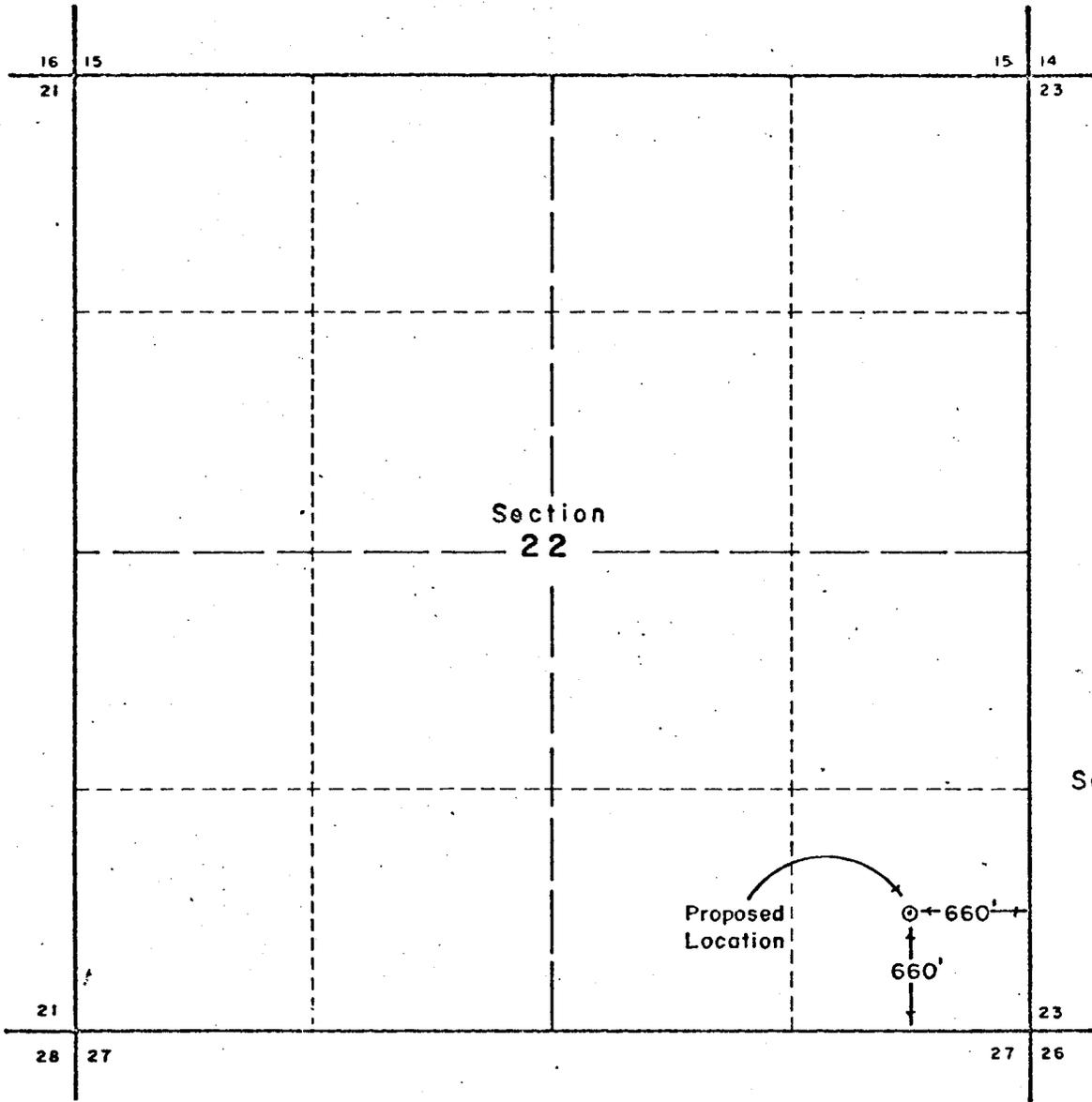


EXHIBIT NO. 1  
Proposed Rig Layout  
Scale 1" = 50' Approx.



**WELL LOCATION: LADD PETROLEUM CORP. NO. 1 - 22**

Located 660 feet North of the South line and 660 feet West of the East line of Section 22,  
 Township 40 South, Range 23 East, Salt Lake Base & Meridian,  
 San Juan County, Utah.  
 Existing ground elevation determined of 4669 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief

*Frederick H. Need*

FREDERICK H. NEED  
 Registered Land Surveyor  
 Reg. No. 2689



<b>LADD PETROLEUM CORP.</b> Denver, Colorado	
<b>WELL LOCATION PLAT</b>	
Section 22, T. 40 S., R. 23 E., San Juan County, Utah	
CLARK-NEED & ASSOC. Durango, Colorado	DATE: Sept. 9, 1975 FILE NO: 75048

DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date: October 8-  
 Operator: Ladd Petroleum Co.  
 Well No: Federal 1-22  
 Location: Sec. 22 T. 40S R. 23E County: San Juan

File Prepared  Entered on N.I.D.   
 Card Indexed  Completion Sheet

Checked By:

Administrative Assistant: *[Signature]*

Remarks:

Petroleum Engineer/Mined Land Coordinator: *[Signature]*

Remarks:

Director: *[Signature]*

Remarks:

Include Within Approval Letter:

Bond Required  Survey Plat Required   
 Order No. \_\_\_\_\_  Blowout Prevention Equipment   
 Rule C-3(c) Topographical exception/company owns or controls acreage  
 within a 660' radius of proposed site   
 O.K. Rule C-3  O.K. In \_\_\_\_\_ Unit   
 Other:

Letter Written

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

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

Form approved.  
Budget Bureau No. 42-R1424.

**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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <b>Ladd Petroleum Corporation</b></p> <p>3. ADDRESS OF OPERATOR <b>830 Denver Club Building Denver, Colorado 80202</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>660' NSL; 660' WEL</b></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>Utah 0147667</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <b>Federal</b></p> <p>9. WELL NO. <b>1-22</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 22-40S-23E</b></p> <p>12. COUNTY OR PARISH 13. STATE <b>San Juan Utah</b></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4669' Ground</b></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input checked="" type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)\*

It is proposed to omit the 13-3/8" casing string and to drill 12 1/4" hole to 620' and set 8-5/8" casing at this point. To cement with 525 cuft. (450 sx.) cement or sufficient amount to circulate cement to surface. Casing would be set through the Bluff Sand.

Note: The Ladd Texaco-Federal No. 1-27 well, approx. 1/2 mile south, is currently being drilled. No water flows were encountered in the Navajo or DeChelly sands. Elevation is 4623' Ground. This well is 46' higher and no water flows are anticipated.

*Location Abandoned  
3/15/76*

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

SIGNED *John M. Heller* TITLE Field Agent DATE Oct. 3, 1975  
John M. Heller  
 (This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

October 9, 1975

Ladd Petroleum Corporation  
830 Denver Club Building  
Denver, Colorado 80202

Re: Well No. Federal #1022  
Sec. 22, T. 40 S, R. 23 E,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure; amended as per your revised casing program.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 272-5813  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-30252.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
DIRECTOR

CBF:sw  
cc: U.S. Geological Survey