

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C 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, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1010' FNL, 1650' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other)

SUBSEQUENT REPORT OF:

RECEIVED

DEC 06 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

Location of stage collars on 5½" production casing, revised cement program.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, 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.)

1st stage collar @ 5500'

2nd stage collar @ 3000'.

1st stage: 225 sxs 50/50 Poz (286 ft³) = 100 sx Class "B" (115 ft³).

2nd stage: 200 sxs 65/35 Poz (254 ft³) + 50 sxs Class "B" (58 ft³).

3rd stage: 250 sxs 65/35 Poz (318 ft³) + 50 sxs Class "B" (58 ft³).

Cement top @ surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

[Signature]

TITLE

Drilling Engineer

DATE

12/3/82

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)

*See Instructions on Reverse Side

NM0001

5. LEASE

USA FE 079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lindrith

9. WELL NO.

110E

10. FIELD OR WILDCAT NAME

Basin Dakota / Large Gallup Ext.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec-10-T26N-R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6121 GR

RECEIVED

DEC 17 1982

OIL CON. DIV.
DIST. 3

**APPROVED
AS AMENDED**

DEC 14 1982

JAMES F. SIMS
DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/> gas well <input checked="" type="checkbox"/> other	5. LEASE USA FE 079161
2. NAME OF OPERATOR Ladd Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 830 Denver Club Bldg. Denver, Colorado 80202	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1010' FNL, 1650' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	8. FARM OR LEASE NAME Lindrith
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	9. WELL NO. # 110E
	10. FIELD OR WILDCAT NAME Basin Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T26N-R7W
	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico
	14. API NO.
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 121 GR

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☒
CHANGE ZONES ☐
ABANDON* ☐

☐
☐
☐
☐
☐
☐
☐
☐

(other) Name change, cubic feet of cement to be used.

RECEIVED

DEC 06 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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.)*

The subject well will be a dual completion in the Dakota and Gallup formations. Two strings of tubing will be run, and they will not be comingled subsurface. At the surface, both zones will be metered separately.

We request the name be changed from the Lindrith # 2-10M to the Lindrith # 110E, to comply with New Mexico rules.

Surface casing will be cemented with 225 sxs Class "B" (260ft³), production casing will be cemented with 450 sxs Class "B" (520 ft³) plus 575 sxs 65/35 Poz (720 ft³).

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. E. Mays TITLE Drilling Engineer DATE 12-2-82

(This space for Federal or State office use)

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

RECEIVED

DEC 17 1982 *See Instructions on Reverse Side

OIL CON. DIV.
DIST. 3

WMOCC

**APPROVED
AS AMENDED**

DEC 14 1982

JAMES F. SIMS
DISTRICT ENGINEER

Section A.

Date Aug 30, 1961

Operator COMPASS EXPLORATION, INC. Lease Federal- Lindrith
 Well No. 1-10 Unit Letter H Section 10 Township 26 NORTH Range 7 WEST, NMPM
 Located 1650 Feet From the NORTH Line, 820 Feet From the EAST Line
 County RIO ARriba G. L. Elevation 6668.0 Dedicated Acreage 320 Acres
 Name of Producing Formation Dakota- Gallup Dual Pool BOSIN DAKOTA

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

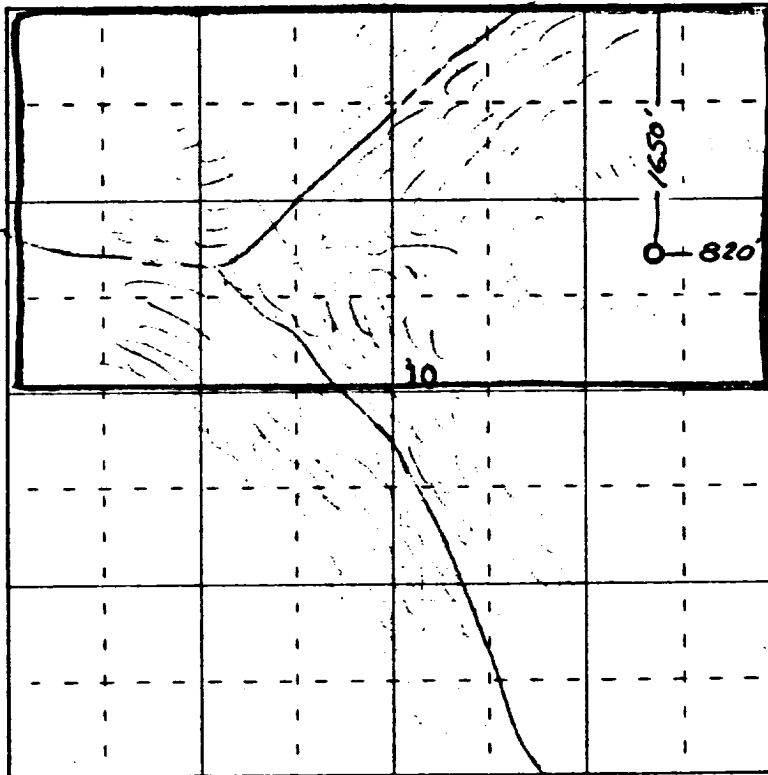
RECEIVED
 SEP 1 1961

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Compass Exploration, Inc.
 (Operator)
P. J. Farrelly
 (Representative)
P. J. Farrelly
 (Address)
101 University Blvd.
Denver 6, Colorado

Note: All distances must be from outer boundaries of section.



0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800 0

Scale 4 inches equal 1 mile.

Ref: GLO plat dated 13 March 1955

RECEIVED
 BEC 17 1962

OIL CON. DIV.
 DIST. 2

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 25 August 1961

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. USA SE- 079161	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Ladd Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 830 Denver Club Bldg. Denver, Colo. 80202		8. FARM OR LEASE NAME Lindrith	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1010' FNL, 1650' FWL, Sec. 10-T26N-R7W At proposed prod. zone Same		9. WELL NO. 2-10M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approx. 30 miles SE of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1,010'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T26N-R7W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,000'		12. COUNTY OR PARISH Rio Arriba	
16. NO. OF ACRES IN LEASE 2561.04		13. STATE New Mexico	
19. PROPOSED DEPTH 7325'		17. NO. OF ACRES ASSIGNED TO THIS WELL 160/320	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* December, 1982	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6121' GR			

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 ST&C	225'	225 sx Class "B"
7 7/8"	5 1/2"	15.5# K-55 ST&C	7325'	450 sx Class "B" + 575 sx 65/35 Poz.

1. Drill 12 1/4" hole and set 8 5/8" casing to 225'.
2. Log BOP checks in daily drilling reports and drill 7 7/8" hole to 7325'.
3. Run test if warranted and run 5 1/2" casing if productive.
4. Run logs as needed, perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and elevation plat.
- "B" Ten point compliance program.
- "C" Blowout preventor diagram.
- "D" Multipoint requirements for APD.
- "E" Access roads and Topco maps.
- & "E 1" & "E 2".

- "F" Drill pad/production facilities layout.
- "G" Drlg. rig layout/cuts and fills.
- "H" Well location plat.
- "I" Cultural Resources report.

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 J. E. Sims TITLE Drilling Engineer DATE Oct. 19, 1982
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY

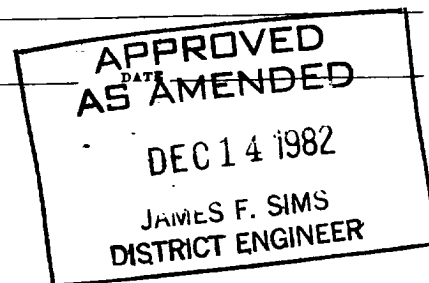
TITLE _____

RECEIVED
DEC 17 1982

OIL CON. DIV.
DIST 3

*See Instructions On Reverse Side

NM000



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Exhibit "A"

Location and
Elevation Plat. Form C-102
Revised 10-1-78

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

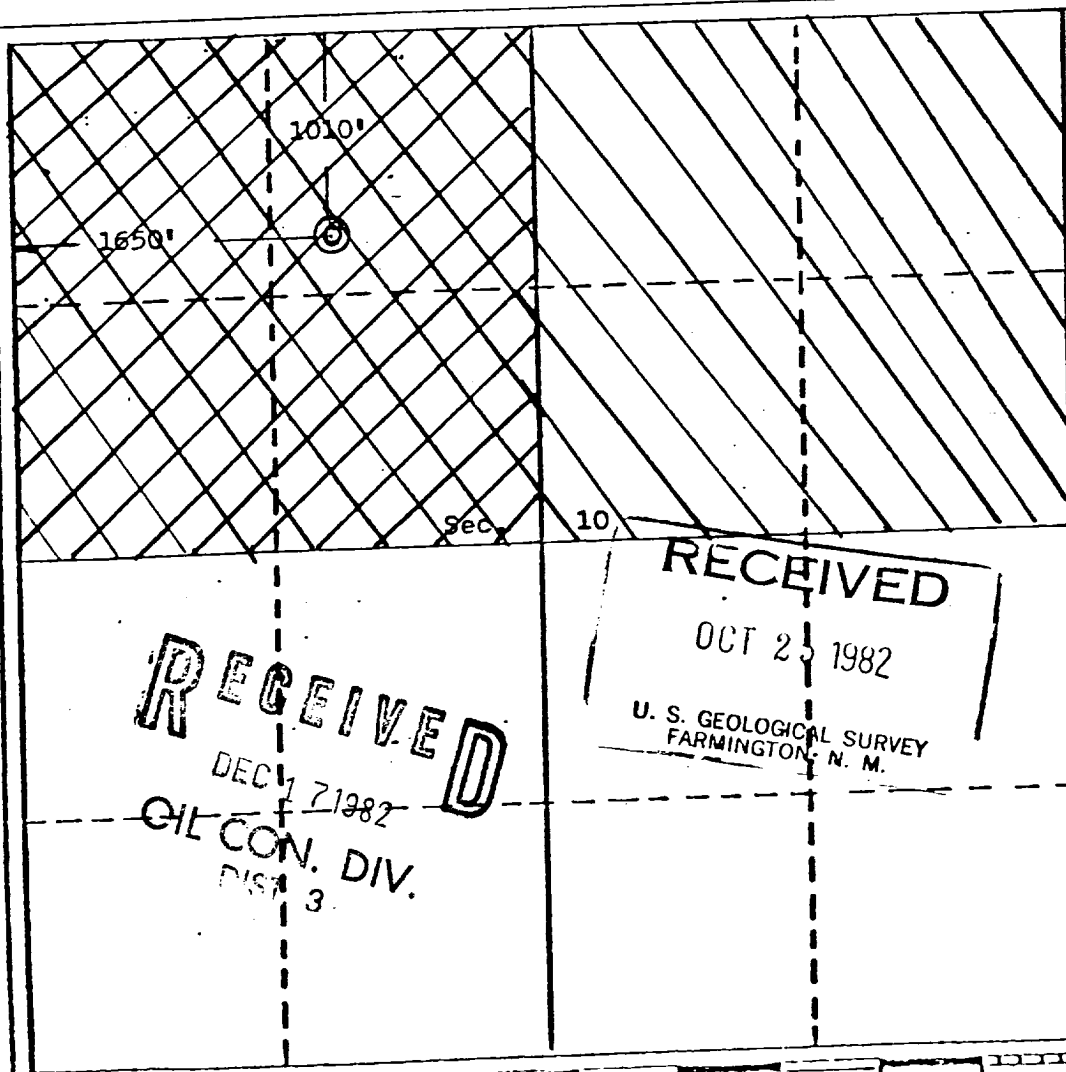
Operator Ladd Petroleum Corporation			Lease Lindrith		Well No. 2-10M
Unit Letter C	Section 10	Township 26 North	Range 7	County Rio Arriba	
Actual Footage Location of Well:					
1010	feet from the	North	line and	1650	feet from the
				West	line
Ground Level Elev. 6121	Producing Formation Dakota/Gallup		Pool N/A		Dedicated Acreage: 160/320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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?

☐ 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.

Name J. E. Nye

Position Drilling Engineer

Company Ladd Petroleum Corp.

Date October 19, 1982

I hereby certify that the location shown on this plat was located from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed September 15, 1982
Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.