

Please contact Gideon C.
Mayfield, 1224 Denver Club
Building, phone 825-0255,
Denver, in regard to any-
thing concerning the drilling
of these wells.

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File
Entered On S R Sheet
Location Map Pinned
Card Indexed
I W R for State or Fee Land

Checked by Chief PHD
Copy NID to Field Office _____
Approval Letter 1-22-68
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 1-28-68
OW _____ WW _____ TA _____
GW _____ OS _____ PA

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 2-13-68
Electric Logs (No.) 2

E-Deal - 1 Pat E-1 _____ GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic Beckley Comp Others _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. NAME OF OPERATOR
Ladd and Lewis

3. ADDRESS OF OPERATOR
1224 Denver Club Building, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **600' from North Line and 1980' from West Line of Section 33**
 At proposed prod. zone **Same** *C NE NW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
18 miles Southwest of Aneth

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1980'

16. NO. OF ACRES IN LEASE
2562.30

17. NO. OF ACRES ASSIGNED TO THIS WELL
80 *Does not report from Patton*

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1320' S and 1320' E

19. PROPOSED DEPTH
5500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Flat to be furnished later *Survey - check back later*

22. APPROX. DATE WORK WILL START*
Immediately

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 7/8"	13-3/8" -	48#	150' -	150 sacks -

Double hydraulically operated Shaffer blowout preventer.

43-037-20313

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 *P. C. Mansfield* TITLE Agent DATE November 21, 1967
 SIGNED **G. E. Mayfield** TITLE _____ DATE _____

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

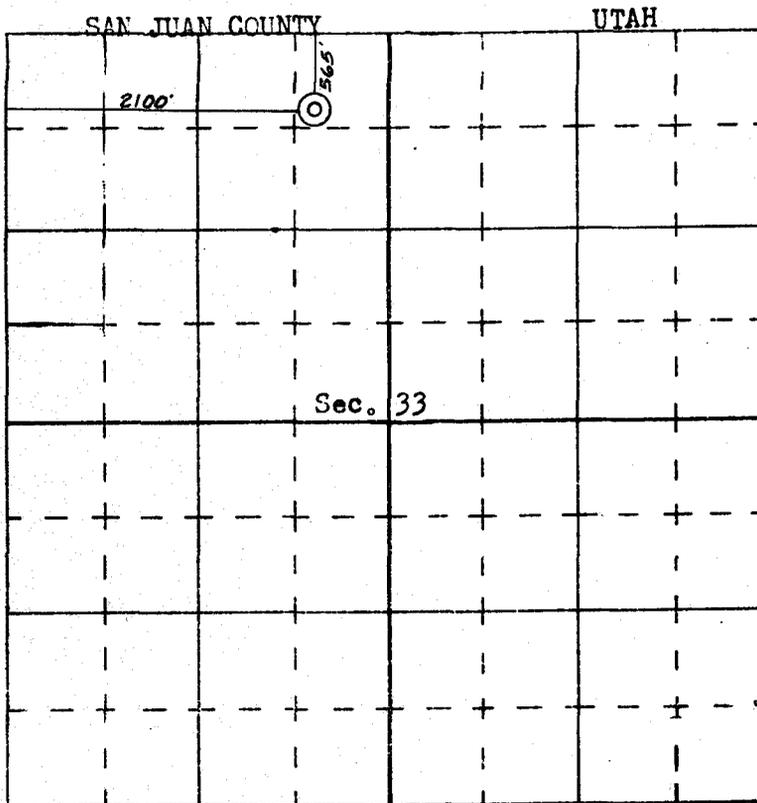
COMPANY LADD AND LEWIS

LEASE AKAH WELL NO. _____

SEC 33 T 42 SOUTH R 22 EAST, S.L.M.

LOCATION 565 feet from the North line and
2100 feet from the West line

ELEVATION 5005.0



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:

James P. Leese
Registered Land Surveyor.
JAMES P. LEESE
UTAH REG. NO. 1472

SURVEYED November 21. 1967

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



348 East South Temple
Suite 301
Salt Lake City, Utah 84111
328-5771

November 22, 1967

Ladd and Lewis
1224 Denver Club Building
Denver, Colorado 80202

Attention: G. C. Mayfield

Re: Well No. N. Boundary Butte #1,
Sec. 33, T. 42 S., R. 22 E.,
Well No. Desert Creek #1,
Sec. 35, T. 41 S., R. 23 E.,
Well No. Tohonadla #1,
Sec. 25, T. 41 S., R. 21 E.,
San Juan County, Utah.

Gentlemen:

This letter is to confirm verbal approval granted by Cleon B. Feight, Director on November 22, 1967. However, this approval was given conditional upon Surveyor's Plats being furnished this office for the above mentioned wells and a Designation of Agent being filed with this office.

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

November 22, 1967

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API numbers assigned to these wells are as follows:

N. Boundary Butte #1 43-037-20313.
Desert Creek #1 43-037-20314.
Tahonadla #1 43-037-20315.

(see Bulletin D12 published by the American Petroleum Institute.)

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBFisc

cc: U. S. Geological Survey
P. T. McGrath, District Engineer
Box 959
Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE OR DEED NUMBER AND SERIAL NO.
14-20-603-236

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER (Drilling)		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Ladd and Lewis		8. FARM OR LEASE NAME North Boundary Butte	
3. ADDRESS OF OPERATOR 1224 Denver Club Building, Denver, Colorado 80202		9. WELL NO. 1-33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660 feet from North Line and 1980 feet from West Line of Section 33		10. FIELD AND POOL, OR WILDCAT Akah	
14. PERMIT NO. Verbal		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5018' R.T.	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

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 type="checkbox"/>	WATER SHUT-OFF <input checked="" 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) _____	

(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.)*

Drilled 17 1/4" hole under surface.

Set 13-3/8" surface casing at 169 feet depth. Cemented with 150 sacks regular with 2% cc. Plug down at 2:30 P.M., 12-23-67.

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

SIGNED *P. C. Mayfield* TITLE Agent DATE January 3, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
North Boundary Butte

9. WELL NO.
1-33

10. FIELD AND POOL, OR WILDCAT
Akah

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
Section 33, T. 42S., R. 22E., SLM

1. OIL WELL GAS WELL OTHER **Dry Hole**

2. NAME OF OPERATOR
Ladd and Lewis

3. ADDRESS OF OPERATOR
1224 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' from North Line & 1980' from West Line of Section 33

14. PERMIT NO.
Verbal

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5018' DF

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" 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.)*

**No commercial oil or gas production.
Set following plugs on 1-28-68:
5125'-5225' with 30 sacks cement
4600'-4750' with 45 sacks cement
3725'-3825' with 30 sacks cement
1680'-1780' with 30 sacks cement
15 sacks plus in top of surface pipe**

13-3/8" surface casing set at 169' will be left in hole.

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

SIGNED *to a*

TITLE **Agent**

DATE **January 28, 1968**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **Wildcat**

2. NAME OF OPERATOR
Ladd and Lewis

3. ADDRESS OF OPERATOR
1224 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' from North Line and 1980' from West Line of Section 33**
At top prod. interval reported below
At total depth **Same**

14. PERMIT NO. **Verbal** DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Nava jo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
North Boundary Butte

9. WELL NO.
1-33

10. FIELD AND POOL, OR WILDCAT
Akah

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 33, T. 42S., R. 22E., SLM

12. COUNTY OR PARISH **San Juan** 13. STATE **Utah**

15. DATE SPUNDED **12-27-67** 16. DATE T.D. REACHED **1-27-68** 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5018' DF** 19. ELEV. CASINGHEAD **5005' GR**

20. TOTAL DEPTH, MD & TVD **5538'** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **All** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **None** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Dual Induction - Laterolog and Sonic-Gamma Ray** 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	169'	17 1/4"	150 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5125' - 5225'	30 sacks 15 sacks plug top
4600' - 4750'	45 sacks of surface pipe
3725' - 3825'	30 sacks
1680' - 1780'	30 sacks

32. ~~ACID SHOT FRACTURE CEMENT SQUEEZE, ETC.~~ **PLUGS**

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *K. C. Mansfield* TITLE Agent DATE February 7, 1968

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Lower Ismay	4705'	4750'	DST #1 - ISI 30", Tool Open 2 hrs., FSI 30". GTS 5", strong blow immediately. Gauged 340 MCF in 30", 1/4" ch. 40#. Decr. slowly to end of test, TSTM at end. Recovered 2201' fluid: 558' oil, 1643' salt water. ISIP 1503, FSIP 1477, IFF 189, FFP 916, I & FHP 2255.	Navajo Wingate Chinle De Chelly Organ Rock Hermosa Upper Ismay Lower Ismay Akah Barker Creek Lower Hermosa	Surface 240' 830' 1730' 2038' 3778' 4632' 4698' 4994' 5134' 5355'
Lower Ismay	4705'	4728'	DST #2 - Straddle packer. ISI 30", TO 2'40", FSI 30". Open w/strong blow. GTS 8". Gauged 219 MCF in 15", 1/4" ch. 35#. Slowly decr., dead 2'20". Recovered 1674' fluid: 225' oil, 1448' salt water. ISIP 1465, FSIP 1332, IFF 54, FFP 588, I & FHP 2238.		
Barker Creek	5220'	5281'	DST #3 - ISI 30", TO 2 1/2 hrs., FSI 30". Opened w/good blow. GTS - 20", TSTM. Flared w/small flame throughout test. Recovered 360' fluid: 174' G&MC Oil, 186' HO & GCM. No water. ISIP 1119, FSIP 532, IFF 84, FFP 112, I & FHP 2410.		

FILE IN QUADRUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number North Boundary Butte No. 1-33
Operator Ladd and Lewis Address 1224 Denver Club Building
Denver, Colorado Phone 825-0255
Contractor Arapahoe Drilling Company Address Midland Savings Building
Denver, Colorado Phone 534-0836
Location NE 1/4 NW 1/4 Sec. 33 T.42 ~~N~~ R. 22 E San Juan County, Utah.
S E

Water Sands: None

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	Navajo	Surface	Upper Ismay	4632'
	Wingate	240'	Lower Ismay	4698'
	Chinle	830'	Akah	4994'
	De Chelly	1730'	Barker Creek	5134'
	Organ Rock	2038'	Lower Hermosa	5355'
	<u>Remarks:</u>	Hermosa	3778'	

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS STATE*
(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.)

1. OIL WELL GAS WELL OTHER Dry hole

2. NAME OF OPERATOR
Ladd and Lewis

3. ADDRESS OF OPERATOR
1224 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
565' from North Line & 2100' from West Line of Section 33

14. PERMIT NO.
Verbal

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5018' DF

5. LEASE DESIGNATION AND SERIAL NO.
14-20-236

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
North Boundary Butte

9. WELL NO.
1-33

10. FIELD AND POOL, OR WILDCAT
Aksh

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 33, T. 42 S., R. 22 E., S14

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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 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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)*

Get following plugs on January 22, 1968:

- 5125'-5225' w/ 30 sx cement
- 4600'-4750' w/ 45 sx cement
- 3725'-3825' w/ 30 sx cement
- 1680'-1780' w/ 30 sx cement
- 15 sx plus in top of surface pipe
- 13 3/8" surface casing set at 169' was left in hole.

Location cleaned up.

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

SIGNED B. C. Mansfield TITLE Agent DATE Mar. 26, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: