

UTAH OIL AND GAS CONSERVATION COMMISSION

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

*APN Rescinded per operator request*

DATE FILED **9-25-84**  
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN **14-20-H62-3528**

DRILLING APPROVED: **10-1-84 - OIL**

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: **10-18-84 LA**

FIELD: **3/86 WILDCAT**

UNIT:

COUNTY: **DUCHESNE**

WELL NO. **S. COTTONWOOD RIDGE UTE TRIBAL #4-19** API #**43-013-31004**

LOCATION **500' FNL** FT. FROM (N) (S) LINE. **660' FWL** FT. FROM (E) (W) LINE. **NW NW** 1/4 - 1/4 SEC. **19**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
5S	4W	19	LOMAX EXPLORATION CO.				

RECEIVED

SEP 25 1984

September 20, 1984

DIVISION OF OIL  
GAS & MINING

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

S. Cottonwood Ridge Ute Tribal #4-19  
NW/NW Sec. 19, T5S, R4W  
Duchesne County, Utah  
APD/NTL-6 Transmittal

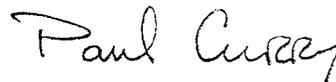
Gentlemen:

Please find enclosed the original and three (3) copies of the APD/NTL-6 Transmittal for the subject well.

It is requested that a copy of the approval be mailed to Lomax's Roosevelt office at P.O. Box 1446, Roosevelt, Utah 84066.

If further information is required, please advise.

Yours very truly,



Paul Curry  
Engineering Assistant

PC/nkm  
Enclosures

c: State of Utah  
Division of Oil & Gas  
4241 State Office Building  
Salt Lake City, Utah 84114

c: Bureau of Indian Affairs  
Realty Property Management Office  
Uinta and Ouray Agency  
Ft. Duchesne, Utah 84026

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276  
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: West Pole Line Road • Roosevelt, Utah 84066  
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
B1A-14-20-H62-3528

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

S. Cottonwood Ridge Ute Tribal

9. WELL NO.

#4-19

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 19, T5S, R4W, USB&M

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

660' FWL & 500 FNL NW/NW

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

9 miles south of Duchesne, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

500' FNL

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

4062'

19. PROPOSED DEPTH

6200' *Wildcat*

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, ET, GR, etc.)

6708' GR

22. APPROX. DATE WORK WILL START\*

November 1, 1984

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#	300'	To surface
7-7/8"	5-1/2"	17#	TD	As required.

RECEIVED

SEP 25 1984

DIVISION OF OIL  
GAS & MINING

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/1/84  
BY: John R. B...

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: G. L. Pruitt TITLE: Vice President-Drilling & Production DATE: Sept. 20, 1984

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

\*See Instructions On Reverse Side

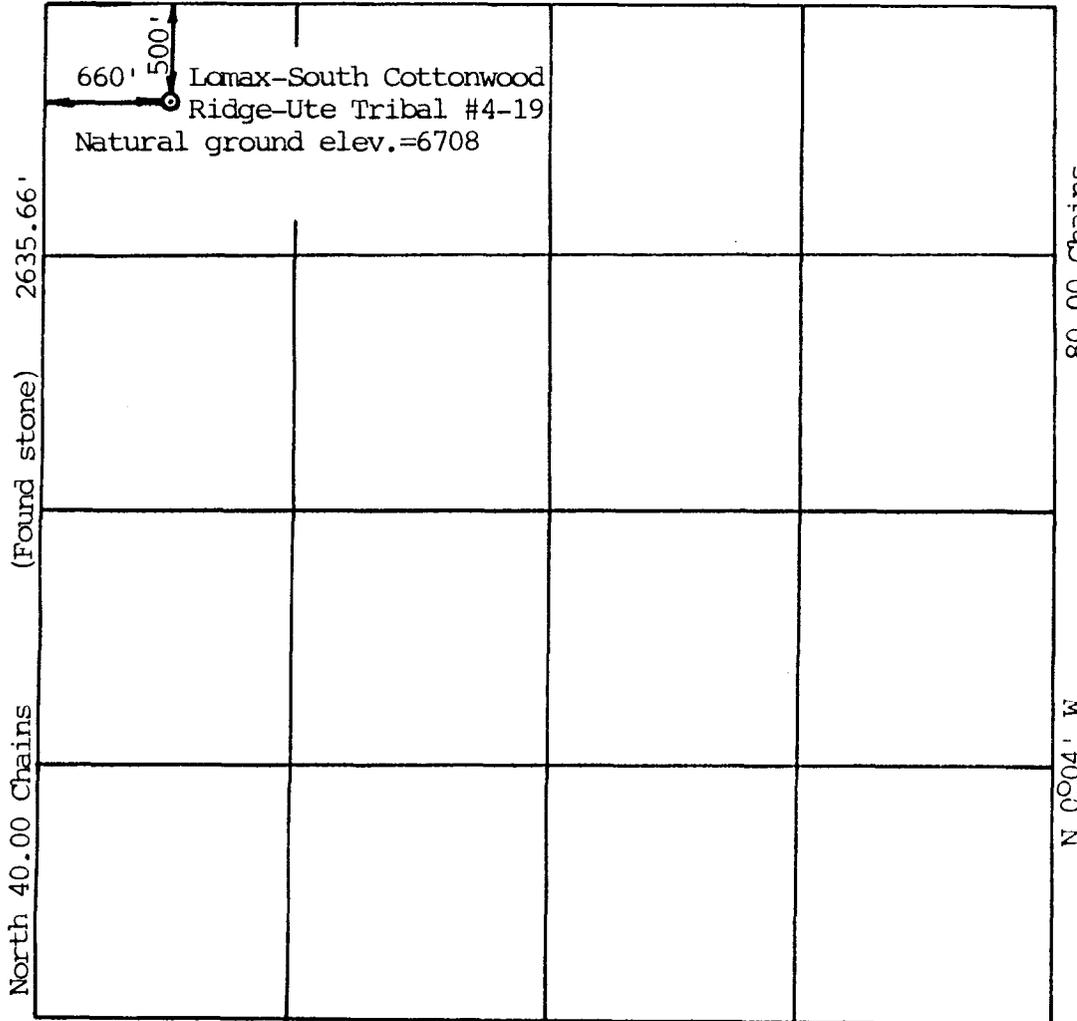
SECTION 19  
TOWNSHIP 5 SOUTH, RANGE 4 WEST  
UINTAH SPECIAL BASE AND MERIDIAN  
DUCHESNE COUNTY, UTAH

LOMAX EXPLORATION CO.

WELL LOCATION: N.W.  $\frac{1}{4}$ , N.W.  $\frac{1}{4}$

(Found stone) S 89°57' E

77.75 Chains



SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

8/31/84  
Date

Clinton S. Peatross  
Clinton S. Peatross  
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.  
Job #230  
Lease #BIA-14-20-H62-3528

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY

South Cottonwood Ridge - Ute Tribal #4-19

Section 19: T5S, R4W, USB&M

1. Geologic Surface Formation:

Uinta formation of Upper Eocene Age
2. Estimated Tops of Important Geologic Markers:

Uinta	Surface to 2158
Green River	2158 to 5200
Wasatch	top at 5200
3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals:

Green River 4900 - Oil
4. Proposed Casing Program

8 5/8", J-55, 24#; set at 300'  
5 1/2", J-55, 17#; set at TD  
All casing will be new
5. Minimum Specifications for Pressure Control:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)
6. Type and Characteristics of the Proposed Circulation Muds:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.
7. Auxiliary Safety Equipment to be Used

Auxiliary safety equipment will be a Kelly Cock, and a TIW valve with drill pipe threads.
8. Testing, Logging and Coring Programs:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.
9. Anticipated Abnormal Pressure or Temperature:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H2S gas will be encountered in this area.
10. Anticipated Starting Date and Duration of the Operations:

It is anticipated that operations will commence approximately November, 1984

LOMAX EXPLORATION  
13 Point Surface Use Plan

For

Well Location

South Cottonwood Ridge - Ute Tribal #4-19

Located In

Section 19: T5S , R 4W, U.S.B. & M.

Duchesne County, Utah

LOMAX EXPLORATION

South Cottonwood Ridge - Ute Tribal #4-19

Section 19: T5S, R4W, USB&M

1. Existing Roads - See accompanying topographic map.
  - A. To reach LOMAX EXPLORATION well location site Cottonwood Ridge-Ute Tribal #4-19 located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  Section 19: T5S, R 4W, U.S.B. & M., Duchesne County, Utah:
  - B. Proceed West out of Myton, Utah on U.S. Highway 40, 9 miles + to the junction on this Highway and the Soward Canyon Road. Proceed South on this gravel road 8 miles to the fork of another dirt road to the West. Travel on the road to the West 3.8 miles to the point of the proposed access road.
  - C. The highway mentioned in the foregoing paragraph is bituminous surfaced roads to a point where Sowards Cyn. goes to the South; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.
  - D. The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in, and range from clays to a sandy-clay shale material.
  - E. The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.
  
2. Planned Access Roads - See Topographic Map "B"
  - A. The planned access road leaves the existing road described in Item #1 in the NW $\frac{1}{4}$ NW $\frac{1}{4}$  Section 19: T 5S, R 4W, U.S.B. & M., and proceeds in a northeasterly direction approximately 275' to the proposed location site.
  - B. The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.
  - C. Back Slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.
  - D. There will be no culverts required along this access road.
  - E. There will be no turnouts required along this road.
  - F. There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.
  - G. The lands involved in this action are under B.L.M. jurisdiction.
  - H. The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. Location of Existing Wells

- A. There are no known wells within a one mile radius of this location site.
- B. There are no known water wells, shut-in wells for other resources within a one mile radius.

4. Location of Existing and/or Proposed Facilities

- A. There are no LOMAX EXPLORATION wells within a one mile radius of this location site.
- B. A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery cannot be improvised, a flowline will be built which will extend to an existing battery in the area.
- C. The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. Location and Type of Water Supply - See Topographic Map "A"

- A. At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on Topographic Map "A".
- B. In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.
- C. There will be no water well drilled at this location site.

6. Source of Construction Materials

- A. All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. Method of Handling Waste Disposal - See Location Layout Sheet

- A. A reserve pit will be constructed.
- B. The reserve pit will vary in size and depth according to the water table at the time drilling.
- C. One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.
- D. If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.
- E. The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.
- F. At the onset of drilling, the reserve pit will be fenced on three

LOMAX EXPLORATION

South Cottonwood Ridge - Ute Tribal #4-19  
Section 19: T4S, R4W, USB & M

sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

- G. When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.
- H. A portable chemical toilet will be provided for human waste.

8. Ancillary Facilities

- A. There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. Well Site Layout - See attached Location Layout Sheet

- A. The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.
- B. As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.
- C. When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. Plans for Restoration of Surface

- A. As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.
- B. Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.
- C. Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.
- D. When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the surface owner when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. Other Information

- A. The Topography of the General Area - (See Topographic Map "A").
  - 1. The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green

LOMAX EXPLORATION  
South Cottonwood Ridge - Ute Tribal #4-19  
Section 19: T4S, R4W, USB & M

River is located approximately 30 miles to the Southeast of the location site.

2. The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.
  3. The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.
  4. Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.
  5. The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.
  6. The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".
  7. Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.
  8. The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.
  9. The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.
- B. The Topography of the Immediate Area - (See Topographic Map "B").
1. S Cottonwood Ridge-Ute Tribal #4-19, located approximately one mile south east a non-perennial drainage which runs to the north east.
  2. The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 4.7% grade.
  3. The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.
  4. There are no occupied dwellings or other facilities of this nature in the general area.
  5. There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

LOMAX EXPLORATION  
South Cottonwood Ridge - Ute Tribal #4-19  
Section 19: T4S, R4W, USB & M

12. Lessee's or Operator's Representative

Jack Pruitt  
LOMAX EXPLORATION  
333 North Belt East, Ste 880  
Houston Texas 77060

1-713-931-9276

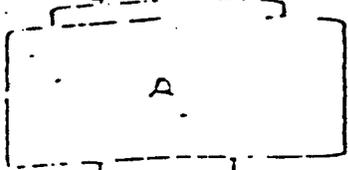
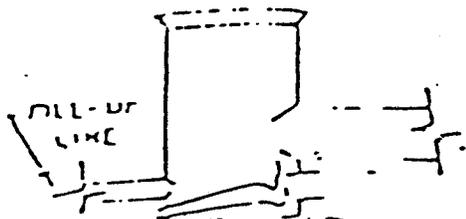
13. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

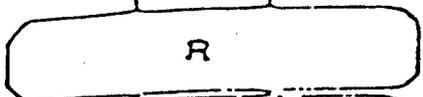
Date

9/14/84

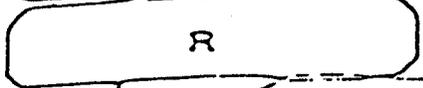
Jack Pruitt



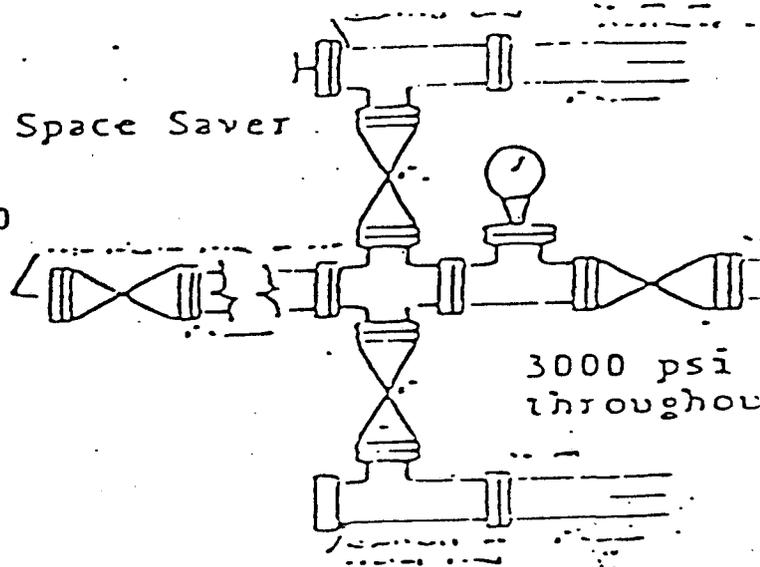
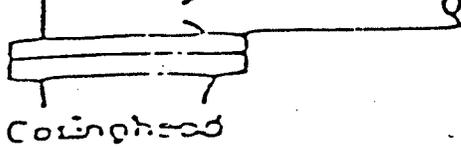
Shaffer Spherical  
10" 900



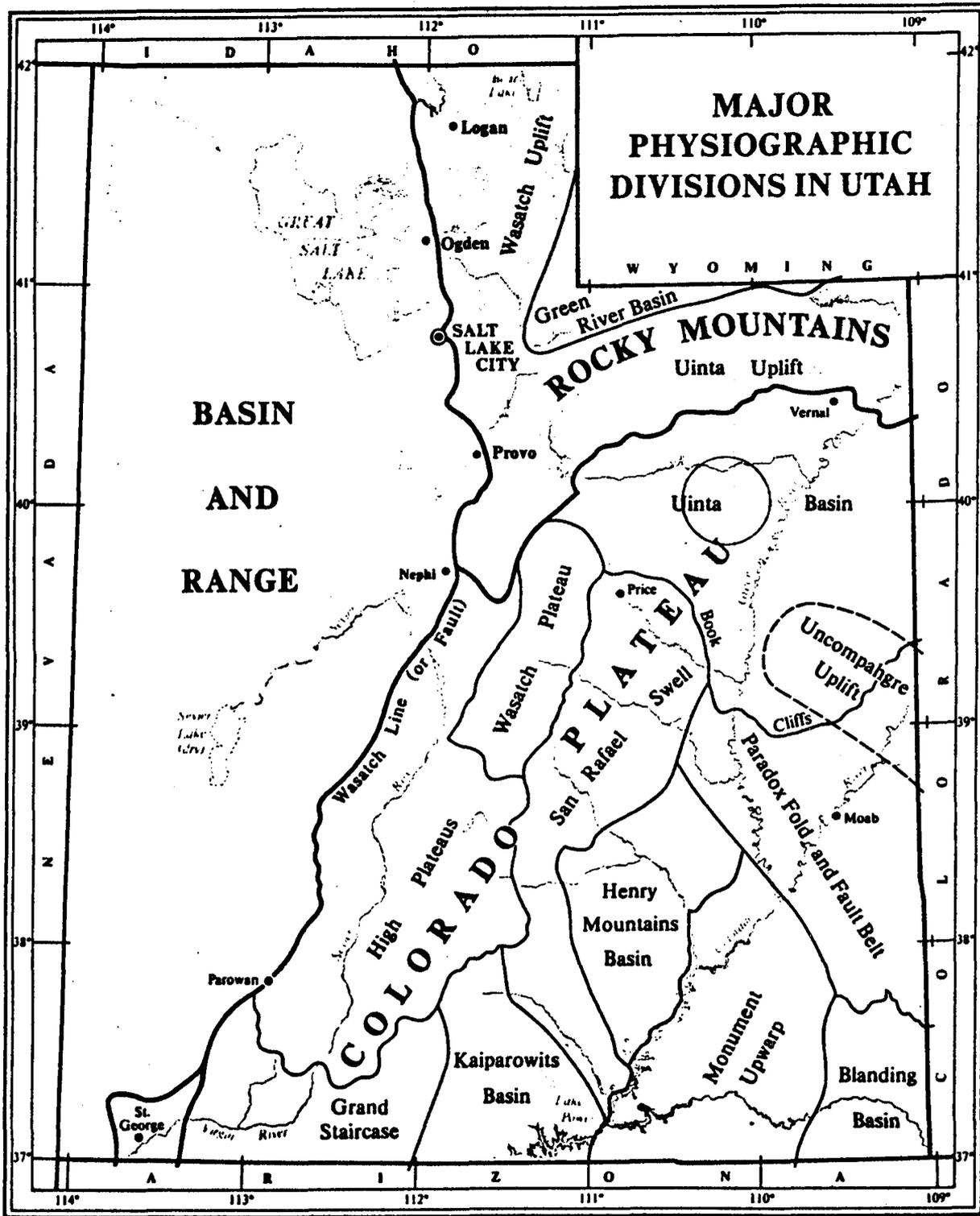
Cameron Space Saver



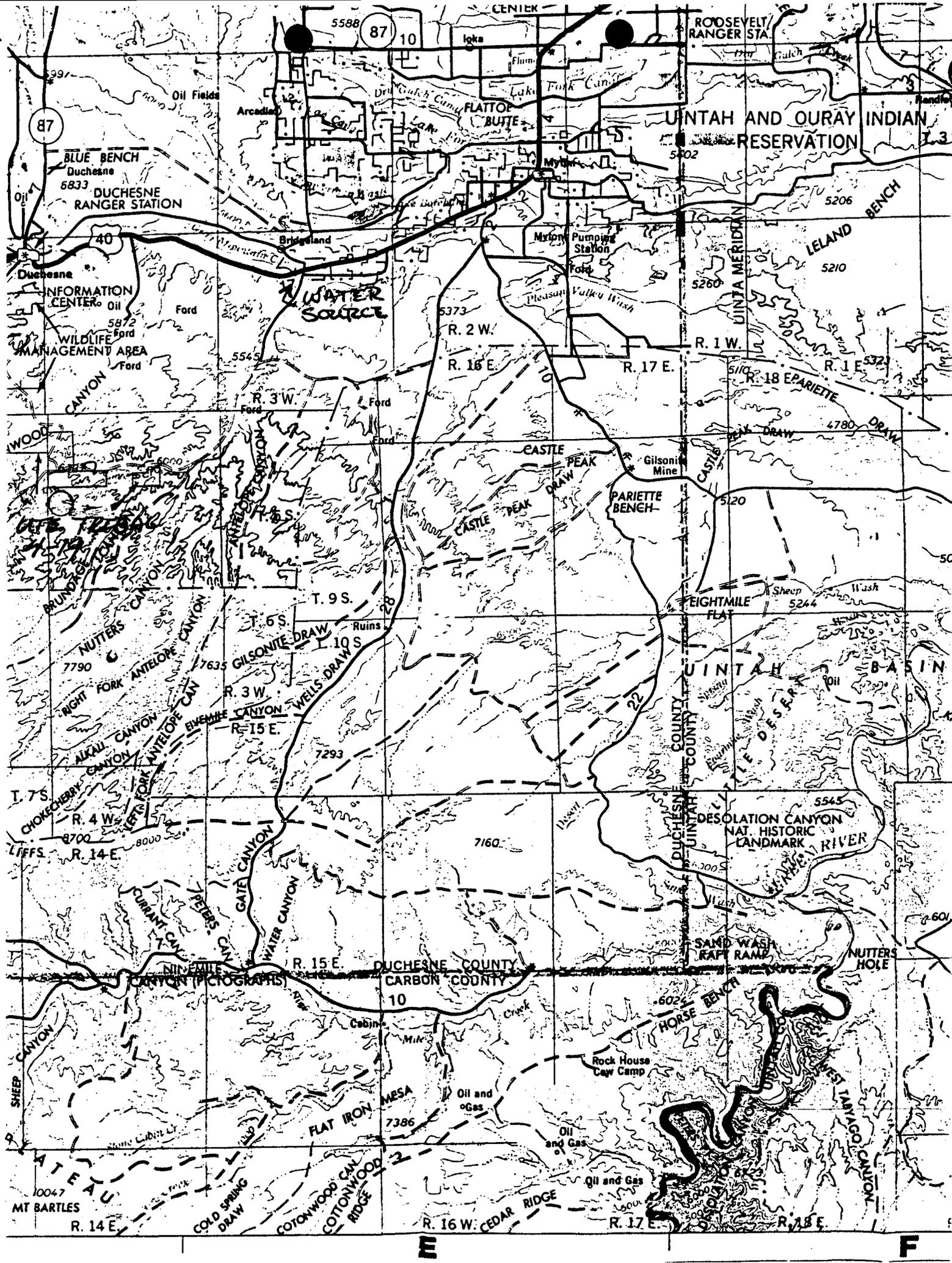
10" 900



3000 psi  
throughout



MAP OF THE STATE OF UTAH SHOWING  
AREA OF INTEREST



BLUE BENCH  
Duchesne  
5833  
DUCHEсне RANGER STA.

INFORMATION CENTER  
WILDLIFE MANAGEMENT AREA

WATER SOURCE

ROOSEVELT RANGER STA.

UINTAH AND OURAY INDIAN RESERVATION

PARIA BENCH

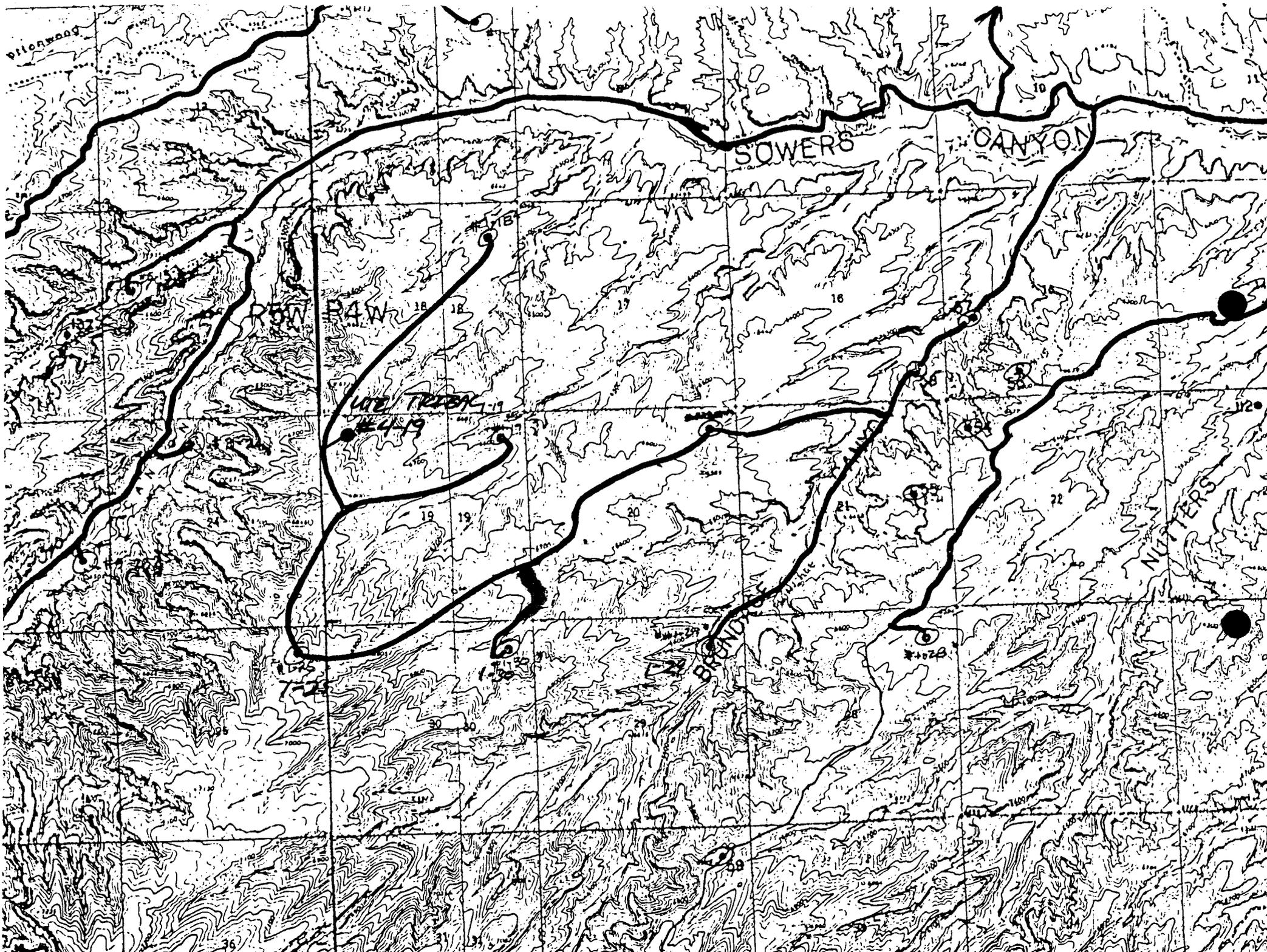
DESOLATION CANYON NAT. HISTORIC LANDMARK

DUCHEсне COUNTY CARBON COUNTY

MT BARTLES

Rock House Camp

WEST TANGO CANYON



1 35.41

2 35.46

632175  
D/C OG Shale

221408  
D/C

1200001

3 35.52

7

8

9

4 35.57

207770  
D/C

207771  
D/C

200755  
D/C

1 35.59

2 35.56

632176  
D/C OG Shale

632177  
D/C OG Shale

630157  
D/C OG Shale

3 35.54

18

17

16

4 35.51

630966  
D/C OG Shale

1 35.55

2 35.65

19

20

21

3 35.75

4 35.85

630967  
D/C OG Shale

1 35.94

2 36.01

30

29

28

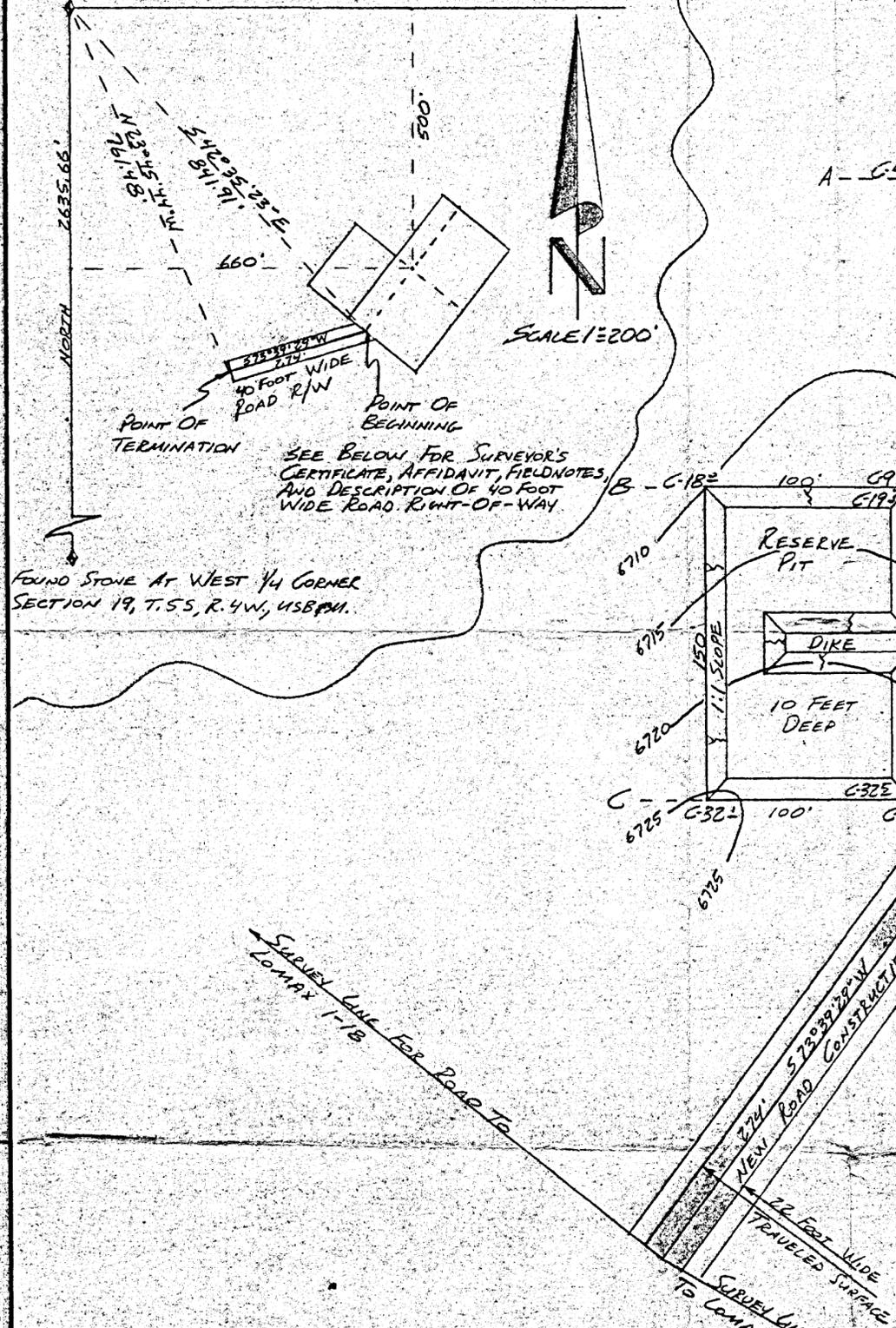
3 36.09

4 36.16

1 36.22

N.W. 1/4, N.W. 1/4, SEC. 19, T. 5S, R. 4W, USBRM.

FOUND STONE AT NORTHWEST CORNER SECTION 19, T. 5S, R. 4W, USBRM.



FOUND STONE AT WEST 1/4 CORNER SECTION 19, T. 5S, R. 4W, USBRM.

SURVEY LINE FOR ROAD TO LOMAX 1-18

NEW ROAD CONSTRUCTION

22 FEET WIDE TRAVELED SURFACE

SURVEY LINE FOR ROAD TO LOMAX 1-19 & 1-20

SCALE 1"=200'

HORIZ. SCALE 1"=50'  
VERT. SCALE 1"=10'

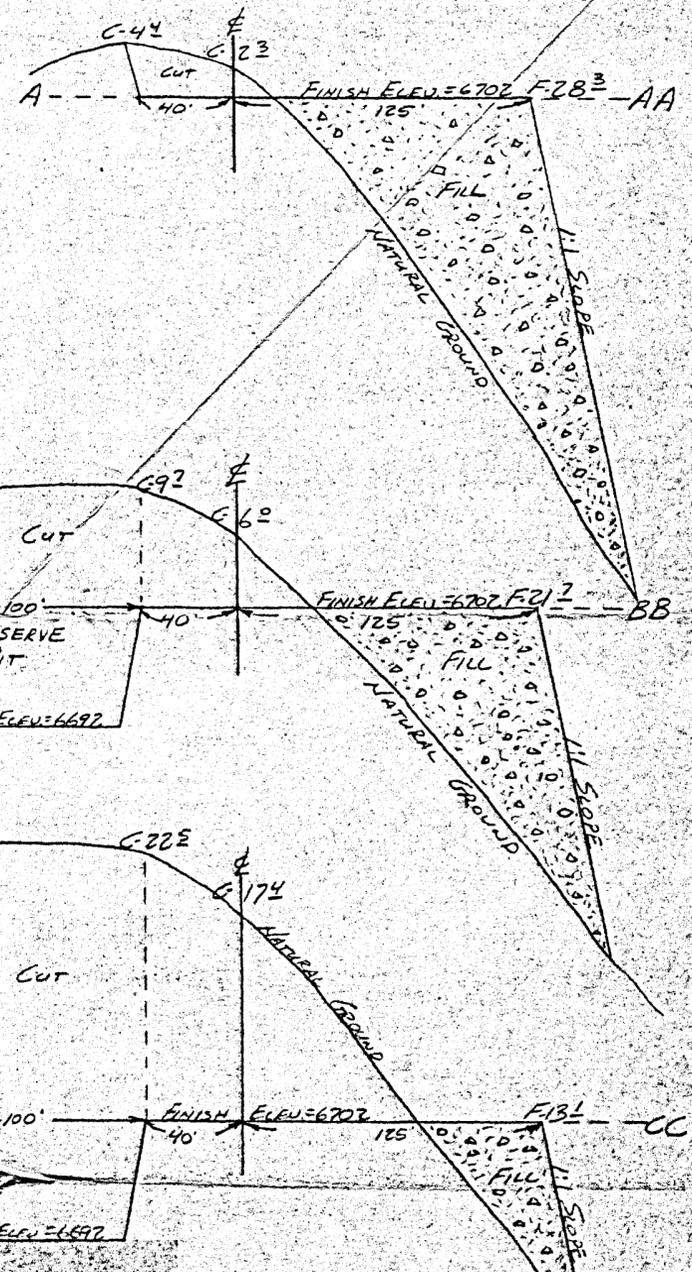
NOTES -  
6630 CUBIC YARDS CUT ON PAD  
11225 CUBIC YARDS FILL ON PAD  
14208 CUBIC YARDS CUT ON PIT  
274 FEET OF NEW ROAD CONSTRUCTION

SURVEYOR'S CERTIFICATE AND AFFIDAVIT ALONG WITH FIELD NOTES AND DESCRIPTION OF A 40 FOOT WIDE ROAD RIGHT-OF-WAY

State of Utah.....  
County of Duchesne.....  
I, Clinton S. Peatross, Duchesne, Utah, being first duly sworn, depose and state that I am a Registered Land Surveyor, and that I hold license No. 4779, as prescribed by the laws of the state of Utah; that the survey was made by me; that I have examined the notes of the survey for a road right-of-way as described and shown on this plat, that the plat was prepared under my direction from said notes; and that said right-of-way being 40 feet wide and 0.052 miles in length and beginning at a point being South 42°35'23" East a distance of 841.91 feet from a stone at the Northwest corner of Section 19, Township 5 South, Range 4 West, Uintah Special Base and Meridian, Duchesne County, Utah; the centerline of which is described as follows: South 73°39'29" West a distance of 274.00 feet to the Point of Termination; thence with a tie back to said Northwest corner Section 19 of North 23°45'44" W a distance of 761.48 feet. The basis of bearing taken from the Northwest corner said section 19, which is a stone to the West quarter corner said section 19, which is a stone assumed North on line as per G.L.O. plat. I further certify that the above plat accurately shows the above mentioned details.

Clinton S. Peatross  
Clinton S. Peatross  
License No. 4779 (Utah)

Subscribed and sworn to before me this 30th day of Aug 1984.  
Notary Public, My commission expires 11-16 1987



Job # 730 8/30/84  
PREPARED FOR  
LOMAX EXPLORATION Co.  
P.O. Box 4503 HOUSTON, TEXAS 77010

LOMAX - SOUTH COTTONWOOD RIDGE-UTE TRIBAL # 4-19  
N.W. 1/4, N.W. 1/4, SEC. 19, T. 5S, R. 4W, USBRM.  
DUCHESE COUNTY, UTAH LEASE # BIA-N-20-H62-3528

PREPARED BY  
**PEATROSS LAND SURVEYS**  
REGISTERED LAND SURVEYORS  
P.O. BOX 271  
DUCHESE, UTAH 84021  
(801) 738-2386

LOMAX - SOUTH COTTONWOOD RIDGE-UTE TRIBAL # 4-19

OPERATOR Loney Exploration DATE 9-26-84

WELL NAME S. Cottonwood Ridge lto Trial 4-19

SEC NW 19 T 55 R 4W COUNTY Duchess

43-013-31004  
API NUMBER

Indian  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells within 1000'

Need water permit

---



---



---

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

1- Water

---



---



---



---



---

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH  
NATURAL RESOURCES  
DIVISION OF OIL & GAS

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nelson, Ph.D., Technical Director

4241 Jones Office Building • Salt Lake City, UT 84114 • 801 533-5771

October 1, 1984

Lomax Exploration Company  
P.O. Box 4503  
Houston, Texas 77210

Gentlemen:

Re: Well No. S. Cottonwood Ridge Ute Tribal 4-19 - NW NW Sec. 19, T. 5S, R. 4W  
500' FNL, 660 FWL - Duchense County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

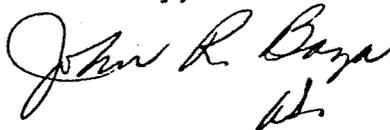
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Lomax Exploration Company  
Well No. S. Cottonwood Ridge Ute Tribal 4-19  
October 1, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31004.

Sincerely,



John R. Baza  
Petroleum Engineer

gl

Enclosures

cc: Bureau of Indian Affairs  
Branch of Fluid Minerals

October 9, 1984

U. S. Department of the Interior  
Bureau of Land Management  
1700 South 500 East  
Vernal, Utah 84078

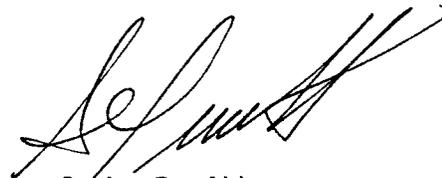
Re: 3100  
O & G  
Well No. 4-19  
Sec. 19, T5S, R4W  
Lease #14-20-H62-3528

Gentlemen:

We hereby withdraw our Application for Permit to Drill the subject well.

Please return our application at your convenience.

Very truly yours,



G. L. Pruitt  
Vice President  
Drilling and Production

RECEIVED

OCT 11 1984

DIVISION OF OIL  
GAS & MINING

GLP:da  
cc: Bureau of Indian Affairs  
State of Utah

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276  
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: 248 North Union • Roosevelt, Utah 84066  
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 18, 1984

Lomax Exploration Company  
333 North Belt East, Suite 880  
Houston, Texas 77060

Gentlemen:

Re: Well No. South Cottonwood Ridge Ute Tribal #4-19 - Sec. 19,  
T. 5S., R. 4W. - Duchesne County, Utah - API #43-013-31004

In response to your request dated October 9, 1984 to withdraw your application, approval to drill the above referred to well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely

A handwritten signature in cursive script that reads "John R. Baza".  
John R. Baza  
Petroleum Engineer

clj

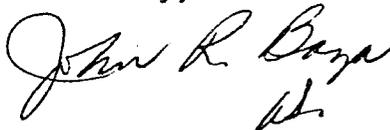
cc: Dianne R. Nielson  
Ronald J. Firth  
File

Page 2  
Lomax Exploration Company  
Well No. S. Cottonwood Ridge Ute Tribal 4-19  
October 1, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31004.

Sincerely,



John R. Baza  
Petroleum Engineer

gl

Enclosures

cc: Bureau of Indian Affairs  
Branch of Fluid Minerals