

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *PJB*
Approval Letter *7-23-73*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *7-4-73*

OW..... WW..... TA..... ✓
GW..... OS..... PA..... ✓

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-573-5665

July 16, 1973

Mr. GERAL R. Daniels
U.S. Geological Survey
8416 Federal Bldg.
Salt Lake City, Utah 84111

Mr. Cleon B. Feight
Division of Oil & Gas Conservation
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Anschutz #1 Federal 915
SW NW Sec. 13-17S-22E
Grand County, Utah
Federal Lease U-10282

✓ Anschutz #1 Federal 051
SE SW Sec. 22-16S-23E
Grand County, Utah
Federal Lease U-14051

Gentlemen:

Transmitted herewith in triplicate is the APPLICATION FOR PERMIT TO DRILL for the captioned wells. Survey plats and development plans for surface use are attached.

Drilling bond and designation of operator from the lessee of record to Anschutz will be forwarded very soon.

Yours very truly,

THE ANSCHUTZ CORPORATION


W. W. Wakefield
Vice President

WWW:kcw
Enclosures

PLB

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
The Anschutz Corporation

3. ADDRESS OF OPERATOR
1110 Denver Club Bldg, Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface **NE SE SW Sec. 22 868' NSL *OR slightly south of* 2181' EWL *april C-3***
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 25 miles northwest of Harley Dams, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
459'

16. NO. OF ACRES IN LEASE
2240

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
8200'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8089 KB 8078 GL

22. APPROX. DATE WORK WILL START*
9-1-73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	45	300'	200 sz (circulated)
9 7/8"	7 5/8"	26	7400'	100 sz
6 1/2"	4 1/2"	11-13	8200'	200 sz

We propose to drill this well to an approximate total depth of 8200' in the Entrada formation. Customary BOP equipment will be used. We will drill under surface casing with air, changing to mist and mud as hole conditions require. Electric logs will be run to total depth, no cores are planned. Drill stem tests will be run as warranted. If production is encountered, casing will be set through the pay section and selectively perforated, fracturing or acidizing may be necessary to stimulate production. Survey plats are attached. Development plan for surface use attached. Blanket drilling bond on file.

*Conditional Offer
sufficient cement behind
7 5/8" etc*

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 *W. W. Sutherland* TITLE **Vice President** DATE **7-16-73**

(This space for Federal or State office use)

PERMIT NO. **43-019-30172** APPROVAL DATE

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

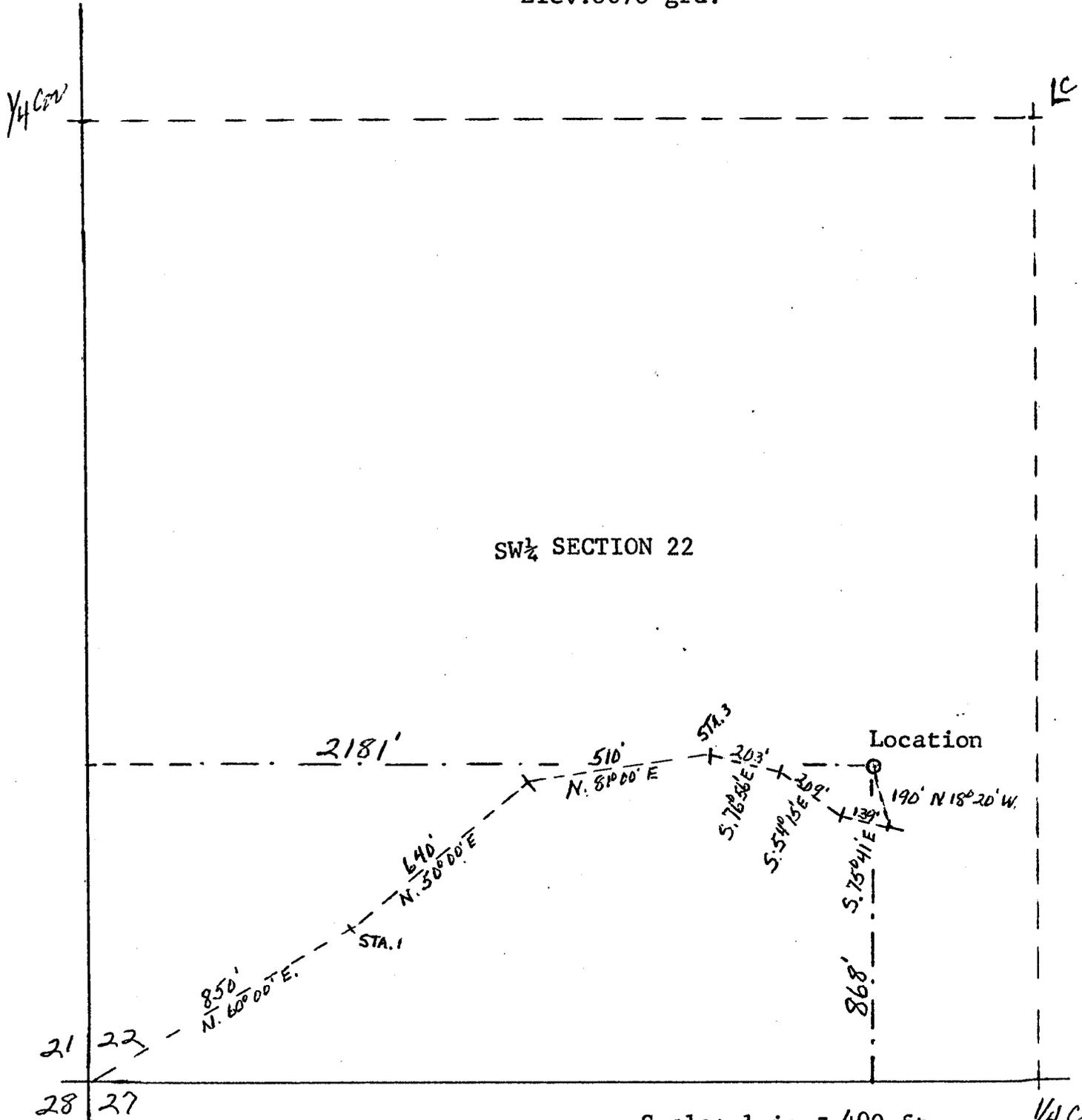
LOCATION PLANS FOR
ANSCHUTZ #1 FED.051 WELL
SE.SW.SEC.22-16S-23E
GRAND COUNTY,UTAH

1. A survey plat (Plat No.1) is attached showing the location of the well. Map No.1 shows the route to the well site from Hwy 50-6 (I-70).
2. Map No.2 shows the access road to the well site from present roads. The proposed road will be built along the flagged route on the ground.
3. All present wells and dry holes in the area around the proposed well site are shown on Map No.2.
4. See 1 and 2 above.
5. A plan for the location of production equipment at the well site, if the well is successful, is shown on Plat No.2. If oil, a pump jack, heater-treater, and tank battery will be installed. If gas, a dehydrator, flow lines, and fluid tank will be installed. This is a wildcat well and there are no nearby facilities.
6. Water for drilling purposes can usually be obtained from some of the springs in the area or from Westwater Creek if the springs are not running. Bitter Creek should also have water. The water will be hauled to the well site by truck.
7. A plat showing the plan for placement of the drilling equipment to be used in the drilling of the proposed well is shown on Plat No.3. This plat shows the reserve pit and garbage (burn) pit. Excess drilling mud, waste water, and cuttings will be deposited into the reserve pit during drill-operations. The garbage and burnable material will be put into the burn pit. At the completion of the well these pits will be folded-in and levelled.
8. See location of house trailers on Plat No.3.
9. The airstrip at the Cherry Canyon well on the ^{WEST}~~east~~ edge of Map No.2 will probably be used for flying in crews and supplies.
10. See Plat No.3 for the drilling equipment layout.

11. The ridge on which the well sit is located is fairly broad and flat; but is covered with heavy oak and laurel brush, along with dense sage brush. There are some pine trees also on the ridge. This vegetation will have to be removed from the location; but no pine trees will have to be moved. It will be covered as much as possible with the dirt on the location. The brush can not be burned at this time of year. When the well is abandoned the debris will all be covered and the site will be cleaned and levelled. The pits will be folded-in and the location can be reseeded.

12. Access to the area is afforded by the present ridge road along the divide. The location is about $1\frac{1}{2}$ miles south of this road. A new road will be made along the top of the ridge following the flagged route on the ground. This road will not have any steep grades or cuts, and will not require any rock work. The brush need only to be removed and the road bed levelled.

LOCATION PLAT
 FOR
 ANSCHUTZ # 1 FED.051 WELL
 SE. SW. SEC. 22-168-23E
 GRAND COUNTY, UTAH
 Elev. 8078' grd.



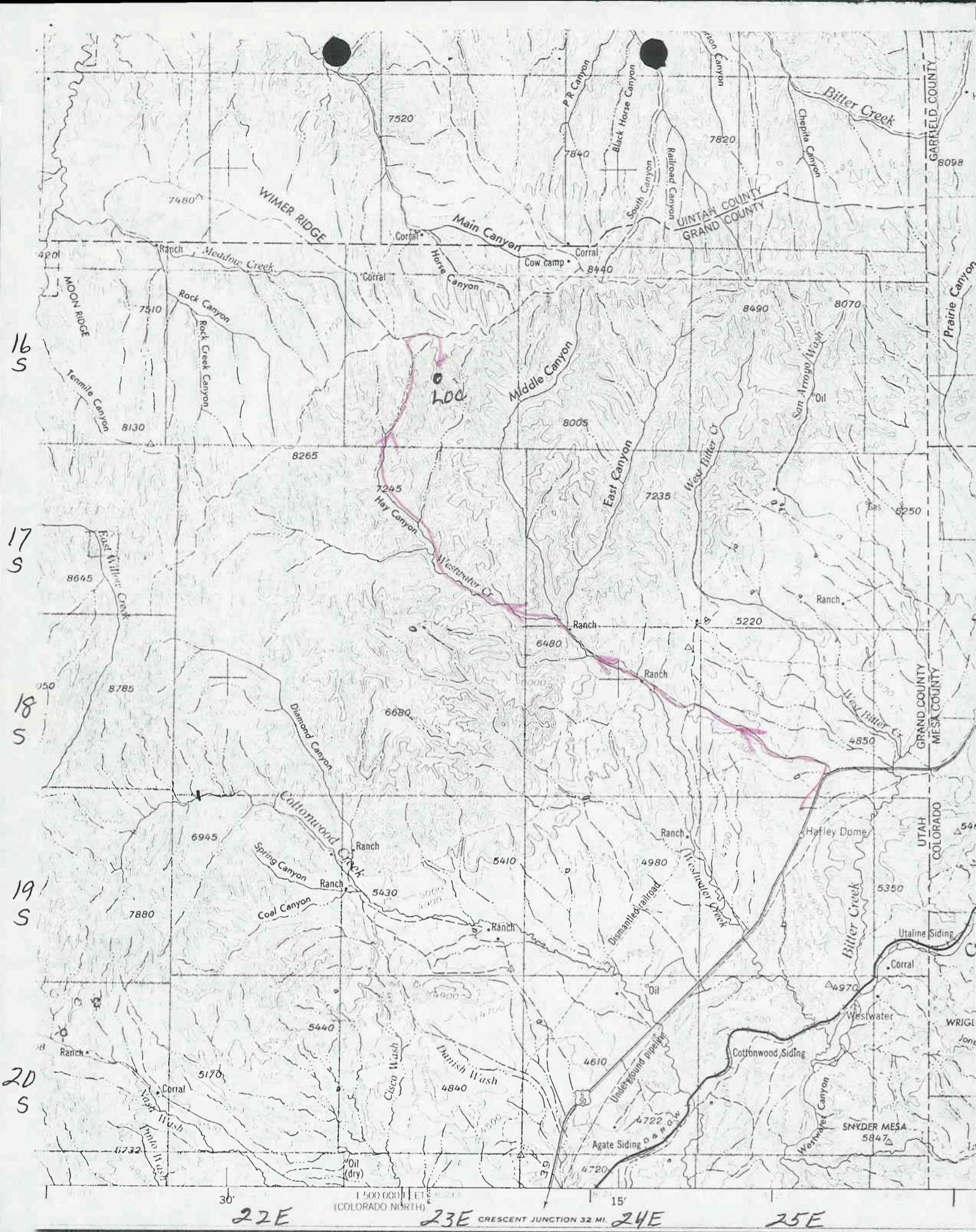
Scale: 1 in. = 400 ft.

Date: July 9, 1973

Surveyed by: W. Don Quigley

W. Don Quigley
 PLAT NO. 1

1/4 Cor.

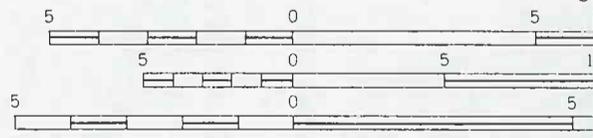


LEGEND

ROAD DATA 1956

Figures in red denote approximate distances in miles between stars

ROADS		3 LANES 4 LANES	
—	Hard surface, heavy duty	—	—
—	More than two lanes wide	—	—
—	Two lanes wide, Federal route marker	—	—
—	Hard surface, medium duty	—	—
—	More than two lanes wide	—	—
—	Two lanes wide, State route marker	—	—
—	Improved light duty	—	—
—	Unimproved dirt	—	—
—	Trail	—	—
—	Landplane airport	—	—
—	Landing area	—	—
—	Seaplane airport	—	—
—	Orchard	—	—
—	Woods, brushwood	—	—
—	Landmarks School, Church, Other	—	—
—	Horizontal control point	—	—
—	Spot elevation in feet	—	—
—	Marsh or swamp	—	—
—	Intermittent or dry stream	—	—
—	Power line	—	—

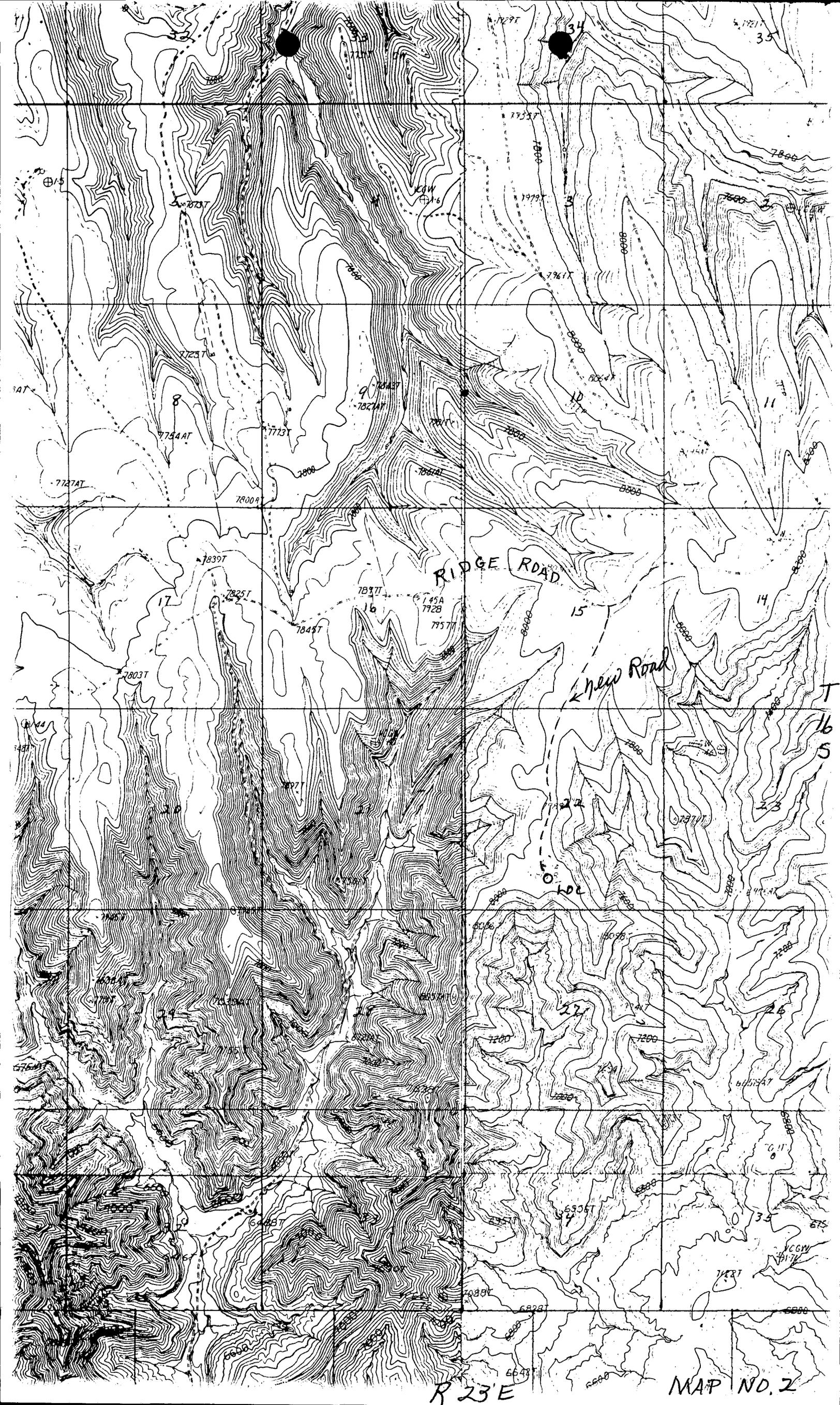


CONTOUR
WITH SUPPLEMENTARY
TRANSVERSE

1955 MAGNETIC DECLINATION FOR THIS SHEET
EDGE TO 14° 45' EASTERLY FOR THE CENTER

FOR SALE BY U.S. GEOLOGICAL SURVEY, D

MAP NO. 1



RIDGE ROAD

New Road

R 23 E

MAP NO. 2

PLAN FOR PRODUCTION EQUIPMENT
ANSCHUTZ 31 FED.051
SE.SW.SEC.22-16S-23E
GRAND COUNTY, UTAH

New road

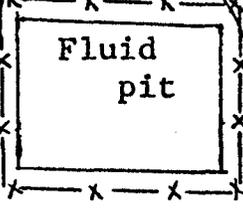
To main gas line (if Gas)

Production gasline
(buried)

Tank battery (if oil)

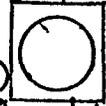


Fence



Dehydrator (if
gas)

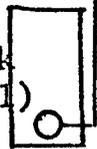
Heater-treater
(if oil)



Flow line
(buried)

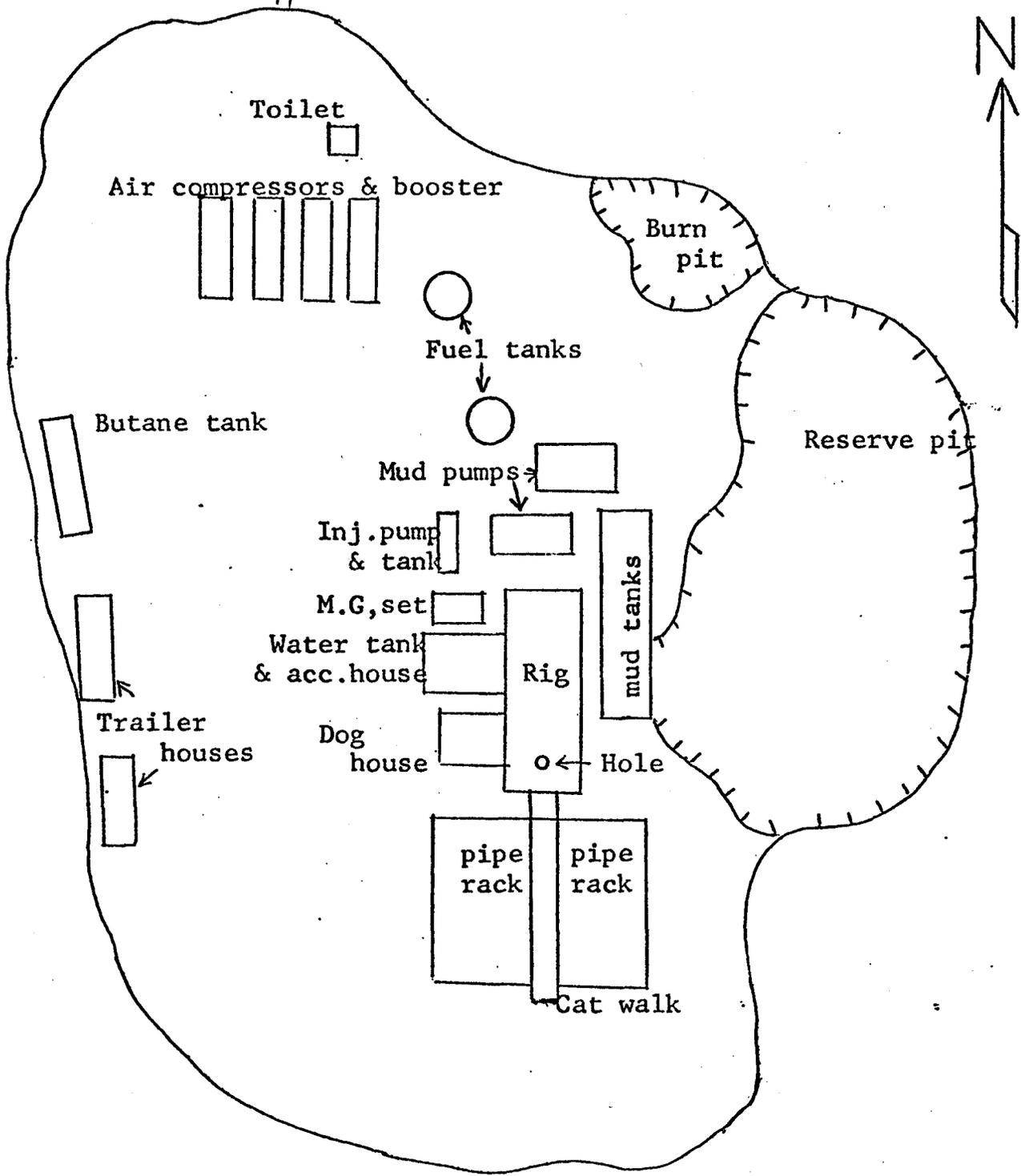
Pump jack
(if oil)

Well head



New road

LOCATION PLAN FOR DRILLING EQUIPMENT
ANSCHUTZ #1 FED.051
SE.SW.SEC.22-16S-23E.SLM
GRAND COUNTY, UTAH



Scale: 1 in. = approx. 75 ft.

PLAT NO.3

July 23, 1973

The Anschutz Corporation
1110 Denver Club Building
Denver, Colorado 80202

Re: WELL No's:
Federal 915 - #1
Sec. 13, T. 17 S, R. 22 E,
~~Federal 051 - #1~~
Sec. 22, T. 16 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the topographic provisions under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. However, said approval is conditional upon sufficient cement being placed behind the 7 5/8" casing to cover or isolate any significant zones of porosity, hydrocarbons, or water.

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

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

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

The API numbers assigned to these wells are: 915-#1: 43-019-30171;
and 051-#1: 43-019-30172.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

September 12, 1973

The Anschutz Corporation
1110 Denver Club Building
Denver, Colorado 80202

Re: Well No's:
State 428 - #1
Sec. 5, T. 16 S, R. 22 E,
Federal 051 - #1
Sec. 22, T. 16 S, R. 23 E,
Federal 915 - #1
Sec. 13, T. 17 S, R. 22 E,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a "Monthly Report of Operations" for the months of July and August, 1973, on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331), "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information.

Your cooperation relative to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
EXECUTIVE SECRETARY

CALVIN L. RAMPTON
Governor



OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

GUY N. CARDON
Chairman
CHARLES R. HENDERSON
ROBERT R. NORMAN
EVART J. JENSEN
JAMES P. COWLEY

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

September 12, 1973

The Anschutz Corporation
1110 Denver Club Building
Denver, Colorado 80202

Re: Well No's:
State 428 - #1
Sec. 5, T. 16 S, R. 22 E,
Federal 051 - #1
Sec. 22, T. 16 S, R. 23 E,
Federal 915 - #1
Sec. 13, T. 17 S, R. 22 E,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a "Monthly Report of Operations" for the months of July and August, 1973, on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey 9-331), "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information.

Your cooperation relative to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

Scherree DeRose
SCHEREE DeROSE
EXECUTIVE SECRETARY

9-17-73

*Mr. DeRose, First well started in September.
Will keep you posted.*

Jack Haley



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-573-5665

September 24, 1973

AIR MAIL

Mr. Gerald R. Daniels
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Mr. Cleon B. Feight
Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah 84116

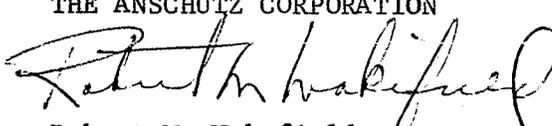
Re: Anschutz #1 Federal 051
SE SW Section 22-16S-23E
Grand County, Utah

Gentlemen:

This is to advise that the captioned well was spudded at 4 AM, September 22, 1973. Conductor pipe measuring 13 3/8" was set at 88 feet with 125 sacks cement, good returns. We are presently drilling hole for surface casing which will be set at about 950 feet.

Yours very truly,

THE ANSCHUTZ CORPORATION


Robert M. Wakefield
Geologist

RMW:kcw



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303--573-5665

December 4, 1973

Mr. Gerald R. Daniels
U. S. Geological Survey
8426 Federal Building
Salt Lake City, Utah 84111

Mr. Cleon B. Feight ✓
Utah Oil & Gas Conservation Division
1588 West North Temple
Salt Lake City, Utah 84116

Re: Anschutz #1 Federal 051
SE SW Sec. 22-16S-23E
Grand County, Utah
Federal Lease U-14051

Gentlemen:

Transmitted herewith in triplicate is the NOTICE OF INTENT TO ABANDON
(Form 9-331) for the captioned well.

Yours very truly,

THE ANSCHUTZ CORPORATION

Robert M. Wakefield
Geologist

RMW:kcw
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-14051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 051

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

22-16S-23E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER DRY HOLE

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1110 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

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 22

868' NSL
2181' EWL

14. PERMIT NO.

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

8089 KB

8078 GL

16.

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.)*

This well was drilled to a total depth of 8802' in the Morrison formation. Electric logs were run to total depth. There were drill stem tests; a short core was taken in Green River formation. Hole was drilled with air from 5100 (Mancos) to 8754 (Morrison). No significant shows of oil or gas were encountered, it is our intent to plug and abandon the well setting plugs as follows:

Cement	Depth
10 sx	Surface w/marker
40 sx	Half in-half out base of surface casing @ 1027'
40 sx	1857-1957
20 sx	5025-5125
20 sx	5950-6050
45 sx	8600-8800

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 12-10-73

BY *Clara D. Fisher*

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

SIGNED

Robert M. Wakefield

TITLE

Geologist

DATE

12-4-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-573-5665

December 4, 1973

Mr. Gerald R. Daniels
U. S. Geological Survey
8425 Federal Building
Salt Lake City, Utah 84111

✓ Mr. Cleon B. Feight
Utah Oil & Gas Conservation Division
1588 West North Temple
Salt Lake City, Utah 84116

Re: Anschutz #1 Federal 051
SE SW Sec. 22-16S-23E
Grand County, Utah
Federal Lease U-14051

Gentlemen:

Transmitted herewith in triplicate is the WELL COMPLETION REPORT AND LOG
(Form 9-330) for the captioned well.

Yours very truly,

THE ANSCHUTZ CORPORATION

Robert M. Wakefield
Geologist

RMW:kcw
Enclosure

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

SUBMIT IN DUPLICATE*

(See other instructions 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 _____

2. NAME OF OPERATOR
The Anschutz Corporation

3. ADDRESS OF OPERATOR
1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **SE 1/4 SW 1/4 Sec. 26** **868' NSL**
 At top prod. interval reported below **2181' BWL**
 At total depth _____

14. PERMIT NO. _____ DATE ISSUED **8-10-73**

5. LEASE DESIGNATION AND SERIAL NO.
Federal U-14051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Federal 051

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
22-168-23E

12. COUNTY OR PARISH
Grand 13. STATE
Utah

15. DATE SPUDDED **9-22-73** 16. DATE T.D. REACHED **12-1-73** 17. DATE COMPL. (Ready to prod.) **P&A 12-4-73** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **8089 KB 8078GL** 19. ELEV. CASINGHEAD **---**

20. TOTAL DEPTH, MD & TVD **8002** 21. PLUG, BACK T.D., MD & TVD **----** 22. IF MULTIPLE COMPL., HOW MANY* **----** 23. INTERVALS DRILLED BY ROTARY TOOLS **0-8002** 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
IIS-GR density and compensated neutron w/caliper (submitted by logging co.) 27. WAS WELL CORED
yes

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	88'	17 1/2"	125 sx	none
9 5/8"	32	1027'	12 1/4"	450 sx	none
7"	26	5096'	8 3/8"	150 sx	1940'

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

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 **Robert M. Wakefield** TITLE **Geologist** DATE **12-4-73**

*(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.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>Cored 205-225' Rec: 1' silt, 3' bituminous sand, lost 5', 2' bituminous sand, 8 1/2' sand, no shows, 1/2' limestone There were no drill stem tests. Hole was drilled w/air 5097-8754 no shows of oil, gas or water</p>

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	Surface		
Masatch	1395		
Buck Tongue	4480		
Castlegate	4754		
Mamcos	4886		
Dakota silt	8413		
Dakota sand	8487		
Buckhorn	8748		
Morrison	8765		
TD	8802		

DEC 6 1973