

FILE NOTATION

Entered in NTD File

✓

Location Map Plotted

✓

Card Indexed

✓

by Chief

Approval Letter

Disapproval Letter

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

COMPLETION DATA:

Date Well Completed

Location Inspected

... WW..... TA.....

Bond released

LOGS FIELD

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L.....

CBLog..... CLog..... Others.....

6491
Jef

(Will completed
sometimes late Nov. 79)

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
 Russell D. Brown

3. ADDRESS OF OPERATOR
 Drawer 0, Cortez, Colorado, 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface N-546.8' W-1313' fr. SE COR SEC 20
 At proposed prod. zone T 41 S- R19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 4 miles northeast of Mexican Hat, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 546.8'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

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

19. PROPOSED DEPTH
 1200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4239.56 GR (ungraded)

22. APPROX. DATE WORK WILL START*
 upon approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-33410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 -0-

7. UNIT AGREEMENT NAME
 None

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 # 1

10. FIELD AND POOL, OR WILDCAT
 Mexican Hat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 Sec 20, T 41S., R19E
 SLM, UTAH

12. COUNTY OR PARISH
 San Juan

13. STATE

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4	7"	20	60'	10 sacks
6 1/2	4 1/2"	14	td	25 sacks

Drill 8 3/4" hole with spud mud to set 7" surface casing. Drill 6 1/2" hole with air to T.D. If productive run 4 1/2" casing to T.D.

This is known as a low pressure area. Adequate blowout prevention equipment will be used.

Anticipated Tops: Top of Goodrich 300', top is max 1000

Lease Description: Sec 20 - T41S - R19E. San Juan County, Utah

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 Russell D. Brown TITLE Owner DATE 4-13-79

(This space for Federal or State office use)

PERMIT NO. 43-037-30482 APPROVAL DATE

APPROVED [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY



T 41 S R 19 E
S. L. B. & M.

17 16

20 21

WELL SITE LOCATIONS

MEXICAN HAT, UTAH

SITE No. 2

⊙ Elev. - 4274.38
N-1037.4', W-2196.2'
fr. SE Cor. Sec. 20

SURVEYOR'S CERTIFICATE

I, Alexander A. Fisher, a Registered Land Surveyor holding license No. 4094 from the State of Utah, do certify herewith that the map hereon was drawn from the notes of a field survey performed by me, under authority, from the 24th day of March to the 4th day of April 1979, and that all descriptions shown thereon are true and correct to the best of my knowledge and belief.

Alexander A. Fisher

Alexander A. Fisher
Land Surveyor
Utah License No. 4094



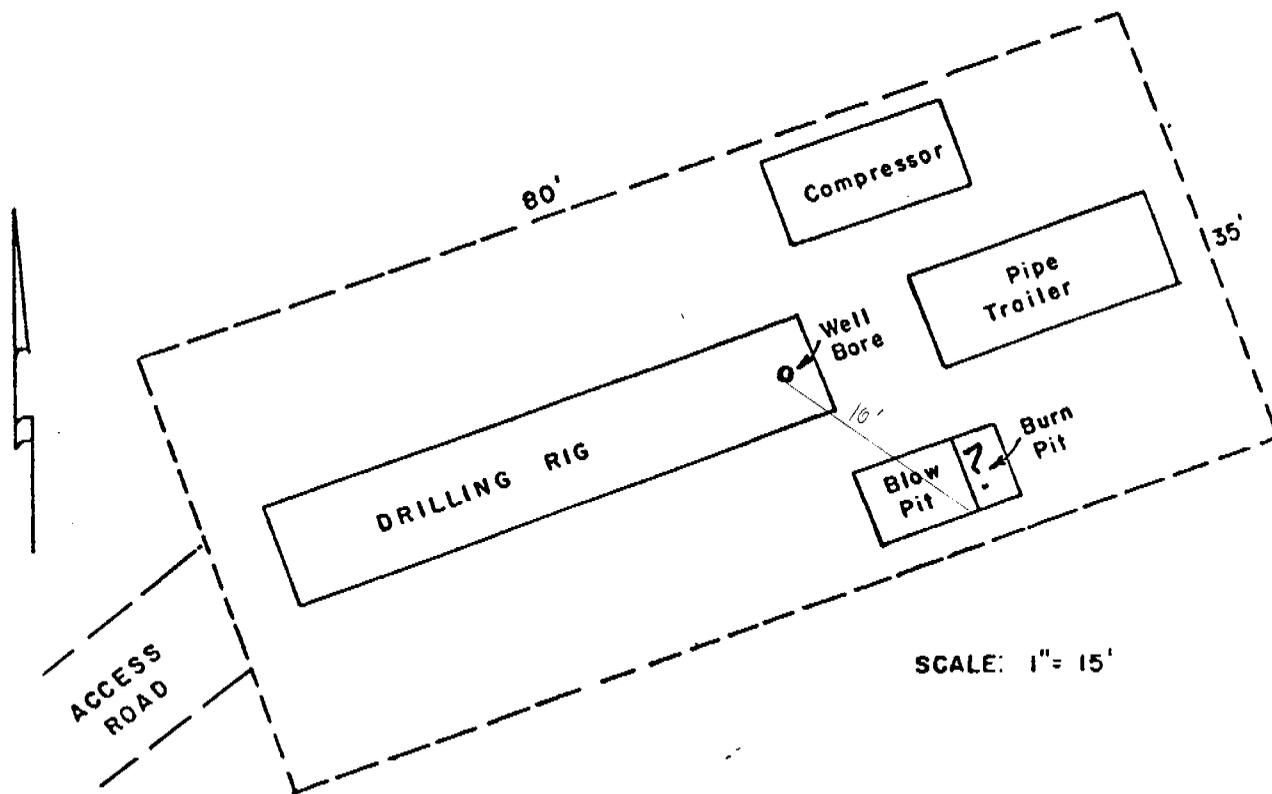
SCALE: 1" = 100'

SITE No. 1

Elev. - 4239.56 ⊙
N-546.8', W-1313.0'
fr. SE Cor. Sec. 20

19 20
30 29

20 21
29 28

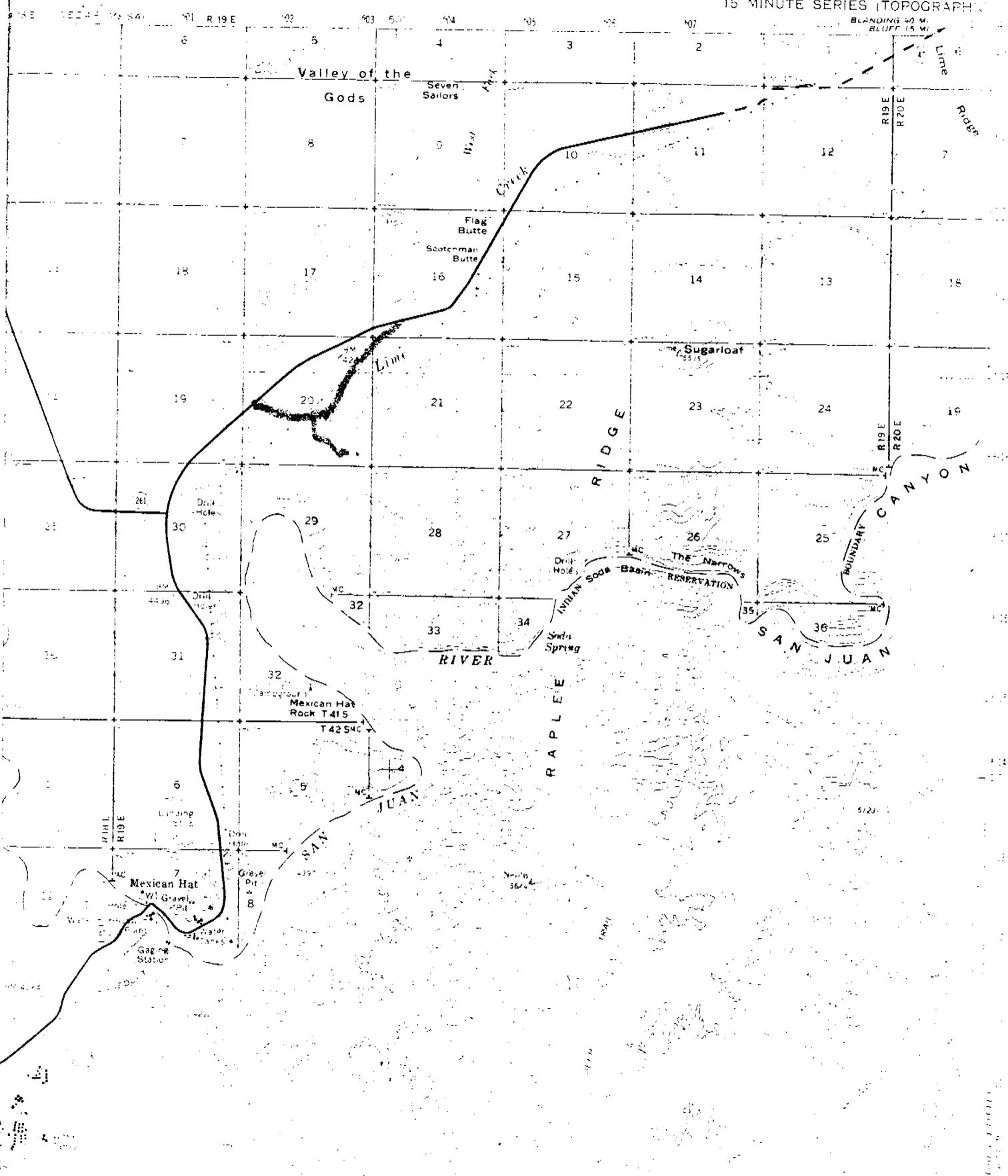


WELL SITE LAYOUT

Russell D. Brown drilling
 Mexican Hat Federal #1
 N 546.8', W-1313' fr Se Cor
 Sec 20, T 41 S, R 19E.
 San Juan County, Utah
 Lease No. U-33410

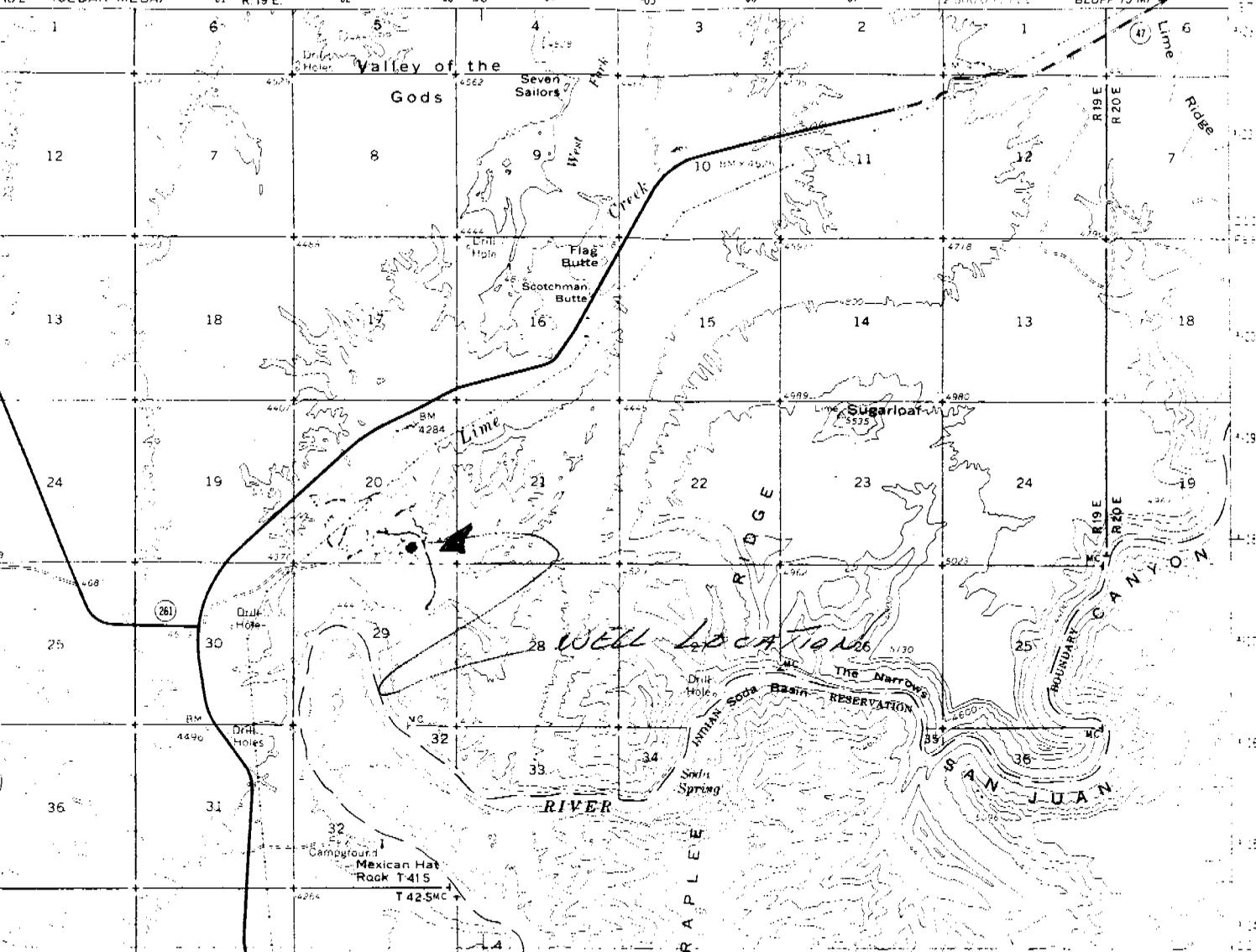
— PRIMARY ROAD
— SECONDARY ROAD

MEXICAN HAT QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)



MEXICAN HAT QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)

4059 IV (CEDAR MESA) 18 E 401 R 19 E 402 403 50' 404 405 406 407 2500500 Feet BLANDING 40 MI BLUFF 15 MI 10914-



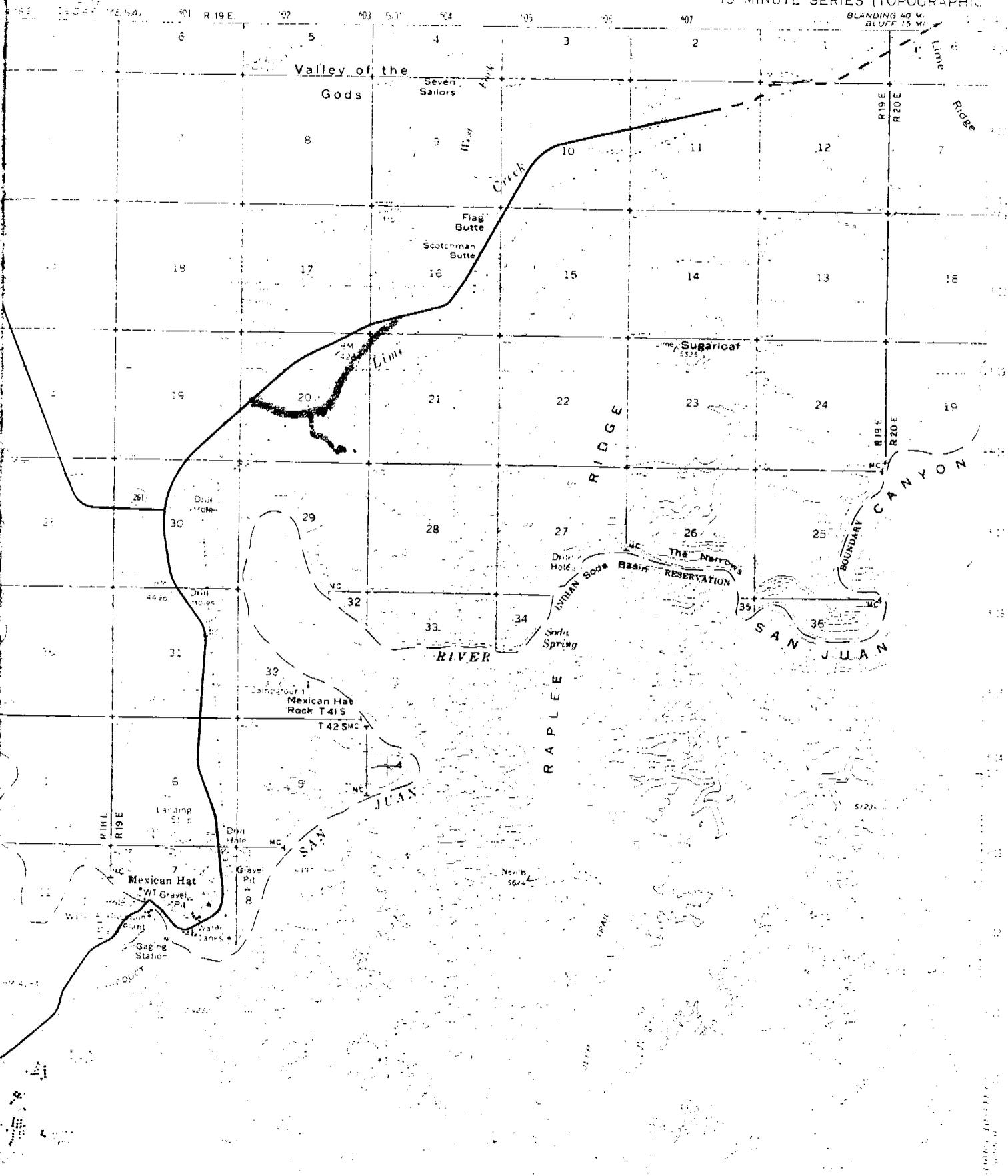
PLEASE NOTE.
500 Foot Bluff AND
LIME CREEK TO THE EAST OF
OUR LOCATION PREVENTS US FROM
MOVING OUR LOCATION ANY FURTHER
TO THE EAST.

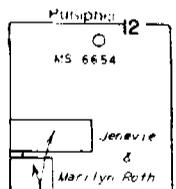
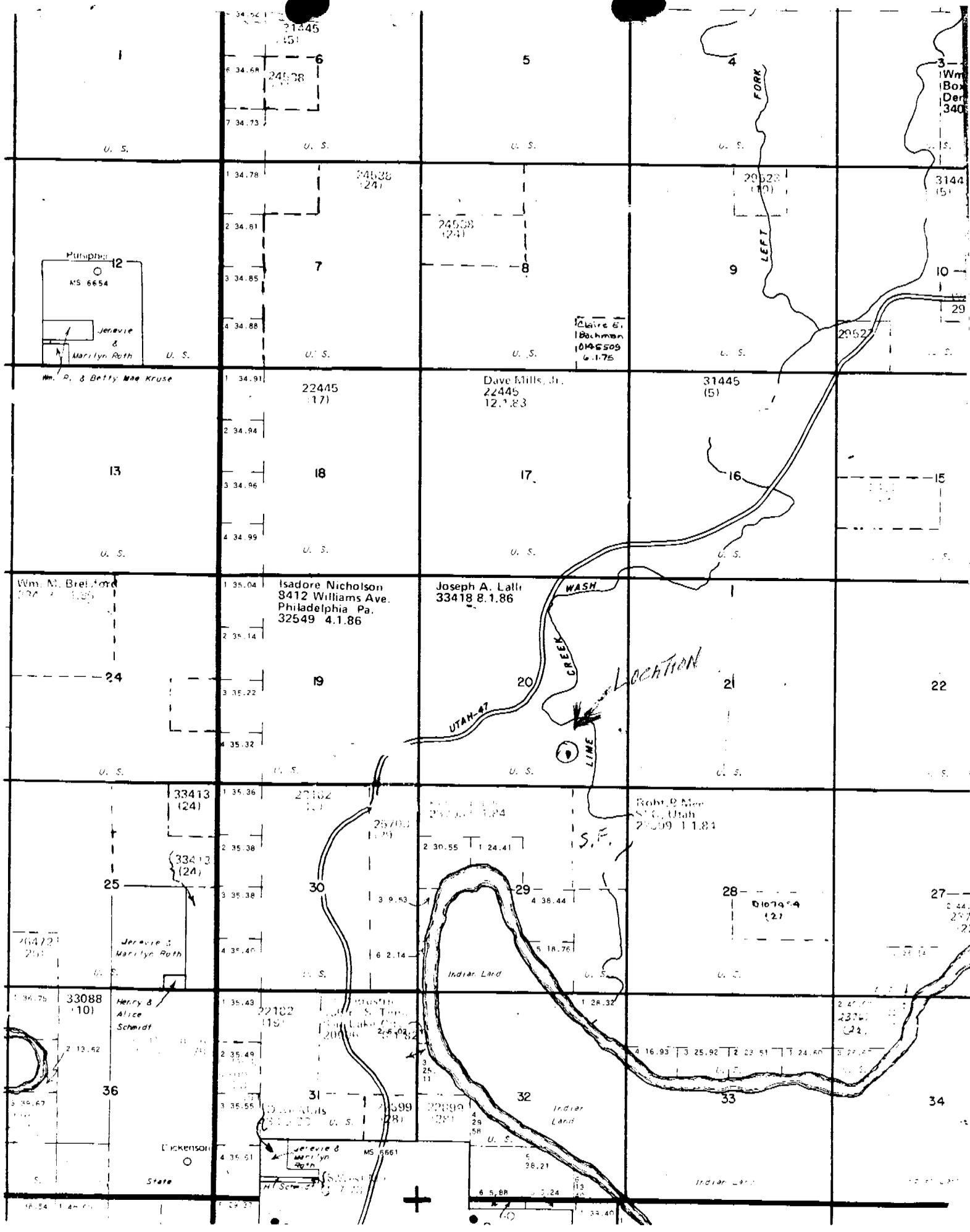
BOUNDARY SHEET 10914-1

PRIMARY ROAD
SECONDARY ROAD

MEXICAN HAT QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)

BLANDING 40 W
BLUFF 75 W





Claire E.
 Bachman
 0146509
 6.1.75

Wm. M. Breilford
 33413 1.85

Isadore Nicholson
 8412 Williams Ave.
 Philadelphia Pa.
 32549 4.1.86

Joseph A. Lalli
 33418 8.1.86

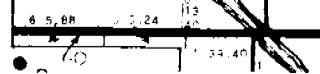
Robt. P. Mize
 S.C. Utah
 23099 1.1.84

Jerevie &
 Marilyn Roth

Henry &
 Alice
 Schmidt

Jerevie &
 Marilyn Roth
 MS 6661

State
 O
 +



DEVELOPMENT PLAN FOR SURFACE USE:

Russell D. Brown Drilling
Mexican Hat Federal #1
Sec 20, T 41 S, R 19E
San Juan County, Utah
Lease No. U-33410

1. Existing Roads - See Exhibit No. 1 Topography Map.
2. Planned Access Roads - See Exhibit No. 1. As the location is situated on existing access roads, no new roads are necessary.
3. Location of Existing Wells - None
4. Location of Production - This is a proposed oil well test. A small pump jack and two tanks would be installed on location after drilling is completed.
5. Location and Type of Water Supply - This is to be an air drilled hole. Fresh water for surface hole and cement will be hauled from the town of Mexican Hat approximately 4 miles southwest of location.
6. Source of Construction Materials - None required.
7. Handling of Waste Materials:
 - (a) Liquid waste to be retained in earthen pit
 - (b) Burnable waste, if any, to be placed in earthen pit and burned at appropriate times.
 - (c) Non-burnable waste to be placed near burn pit and hauled off on completion.
 - (d) Latrine facilities to be furnished by contractor and waste hole filled upon completion.
8. Ancillary Facilities - None required
9. Wellsite Layout - See Exhibit No. 4.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: April 20, 1979

Operator: Russell D. Brown

Well No: Federal #1

Location: Sec. 20 T. 41S R. 19E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number: 43-037-30482

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: M. J. Minden 5-1-79

Remarks: The turn & blow pits should be located at a minimum of 150' from wellbore and BOP equip should comply with Rule C-8

Director: [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

Surface Casing Change
to _____

Rule C-3(c), Topographic 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/Approved

The

Cortez Newspapers, Inc.

"Your Hometown Newspapers"

Drawer O
Cortez, Colorado

81321

April 26, 1979



Mr. Mike Minder
Utah Oil & Gas Commission
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mike:

Following our conversation this morning I am writing to request a waiver for the location of Federal No. 1 in Sec. 20, T 41 S; R 19 E. A 500 foot bluff and a canyon in which Lime Creek runs prevents us from moving the location any further to the east without several thousand dollars in expenditures to construct a road.

Also the location was picked by our geologist because he considered the permeability and porosity trends in that particular area to be the most favorable.

I have the lease for all of Sec. 20 and all oil and gas leases are within 660 feet of the location in question.

Thank you for considering this request for a waiver.

Sincerely yours,


Russell D. Brown

rdb/ms

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

CHARLES R. HENDERSON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

May 4, 1979

RUSSELL D. BROWN
DRAWER 0
CORTEZ CO 81321

Re: Well No. Federal #1, Sec. 20, T. 41S, R. 19E, San Juan County, UT

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Approval is conditioned on locating the blow and burn pits at least 150' from the well bore and that the blowout prevention equipment comply with Rule C-8.

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

MICHAEL T. MINDER - Geological Engineer
HOME: 876-3001
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. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

November 15, 1979

Russell D. Brown
Drawer 0
Cortez, Colo.
81321

RE: Well No. Federal #1
Sec. 20, T. 41S, R. 19E,
San Juan County, Utah

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

11-18-79
In conversation with R. Brown, he stated that they were completing well, but that they had water problems and would send in sanding ASAP M.J.M.

The

Cortez Newspapers, Inc.

"Your Hometown Newspapers"

Drawer O
Cortez, Colorado
81321

Nov. 19, 1979

Debbie Beauregard
Clerk Typist
Division Oil & Gas
1588 West North Temple
Salt Lake City, Utah 84116

Dear Debbie:

Enclosed is form OGC-8-X.

Also on Sept. 14 your office was notified by mail that we intended to start drilling Federal #1. The operator is Vollmer & Sons, rig #1.

We plan to spud Federal #2 on Nov. 21. Operator will be Vollmer & Sons, rigs #1.

Thank you for your letter.

Sincerely yours,


Russell Brown



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
February 29, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Russell D. Brown
Drawer 0
Cortez, Colorado 81321

Re: Well No. Fed. #1
Sec. 20, T. 41S, R. 19E.
San Juan County, Utah

Well No. Fed. #2
Sec. 20, T. 41S, R. 19E.
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells, is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH
CLERK TYPIST

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

16

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
Russell Brown

3. ADDRESS OF OPERATOR
DRAWER C - CORTEZ COLO 8132

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface N - 546.8', W 1313.0' FR SE COR, BBL 20
 At top prod. interval reported below _____
 At total depth _____

14. PERMIT NO. U-33418 DATE ISSUED 5-13-79

15. DATE SPUNDED 6-14-79 16. DATE T.D. REACHED 10-20-79 17. DATE COMPL. (Ready to prod.) 11-20-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 4239.56 19. ELEV. CASINGHEAD GR 4241.56

20. TOTAL DEPTH, MD & TVD _____ 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
NOT PRODUCING BECAUSE WATER PUSHED OIL INTO FRACTURES

5. LEASE DESIGNATION AND SERIAL NO.
U-33418
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
 7. UNIT AGREEMENT NAME _____
 8. FARM OR LEASE NAME
FEDERAL
 9. WELL NO.
#1
 10. FIELD AND POOL, OR WILDCAT
MEXICAN HAT
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC 20, T41S, R19E S1M UTAH
 12. COUNTY OR PARISH
SAN JUAN 13. STATE
UTAH

26. TYPE ELECTRIC AND OTHER LOGS RUN
CAMARAY

25. WAS DIRECTIONAL SURVEY MADE
NO
 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
8"	20 20	60'	8 3/4"	5 SACKS	
6 5/8"	17	120'	7"	30 SACKS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
6 5/8"				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2	1075'	520'

31. PERFORATION RECORD (Interval, size and number)
NONE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
 DEPTH INTERVAL (MD) _____ AMOUNT AND KIND OF MATERIAL USED _____
NONE

33.* PRODUCTION

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

DATE OF TEST _____ HOURS TESTED _____ CHOKER 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 Russell Brown TITLE Lease holder DATE 3-1-80

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

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 gas well other

2. NAME OF OPERATOR
OSSELL BROWN

3. ADDRESS OF OPERATOR
DRAWER 0 - CORTAZ, Colo 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: *N. 5468, W 1313.0'*
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: *FR SEC COR 5220*

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

5. LEASE
U-33418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Mexican flat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T 41 S, R 19 E, sec 22

12. COUNTY OR PARISH 13. STATE
San Juan Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 4239.36

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) *SHUT IN TEMPORARILY THEN RESET COMPLETE*

SUBSEQUENT REPORT OF:

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

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.)*

Operator has to return to field to complete contract and will return around July 1. At that time we plan to set casing and complete.

Please submit request with casing and cementing plans

Temporary abandonment
APPROVED FOR A PERIOD NOT TO EXCEED 1 YEAR.

Subsurface Safety Valve: Manu. and Type

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

SIGNED *Ossell Brown* TITLE *Lease Well* DATE *3-5-80*

APPROVED

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

APR 7 1980

Carl A. Barrick
CARL A. BARRICK
ACTING DISTRICT ENGINEER

(This space for Federal or State office use)

TITLE DATE

*See Instructions on Reverse Side

MAR 11 1980

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

operator

October 6, 1980

Russell D. Brown
Drawer 0
Cortez, Colorado 81321

565-9768

RE: Well No. Federal #1
Sec. 20, T. 41S, R. 19E.,
San Juan County, Utah

Well No. Federal #2
Sec. 20, T. 41S, R. 19E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells, is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

BARBARA HILL
CLERK TYPIST

/bjh
Enclosures: Forms

FILE IN QUADRUPPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Federal #1
Operator: Russell Brown Address: Drawer C - Cortez, Colo.
Contractor: Vollmer & Sons Address: Aberdeen, Idaho
Location 1/4 1/4; Sec. 20 T. 41 ~~N~~_S, R. 19 ~~E~~_E; San Juan County

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From- To-	Flow Rate or Head	Fresh or Salty
1.	25 175 - 180	10 gal minute	fresh
2.	270 - 273	20 gal minute	salt
3.	580-585	2 gal. minute	sulfur
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops: Goodridge
Ismay

Remarks: Well is currently being completed

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

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

11-33418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Mexican Hat

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

T4S, R19E, Sec 20

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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

RUSSELL BROWN

3. ADDRESS OF OPERATOR

DRAICERO - CORTIZ, Colo.

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

At surface N-16374; W-21962 547' FSL & 1313' FEL SE SE

At top prod. interval reported below

At total depth FR SE COR SEC 20

14. PERMIT NO. 43-037-30482 DATE ISSUED 5-2-79

12. COUNTY OR PARISH San Juan 13. STATE Utah

15. DATE SPUDDED 6-14-79 16. DATE T.D. REACHED 10-15-79 17. DATE COMPL. (Ready to prod.) TEMP. 10-30-79 18. ELEVATIONS (DF, R&B, RT, GR, ETC)* GR 4239.56 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN NO LOGS RUN 4-22-82 Cari talked to Russell Brown 27. WAS WELL CORED

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes handwritten 'Corrected Copy'.

29. LINER RECORD 30. TUBING RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD).

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: 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)

Table with columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO.

Table with columns: 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 R D Brown TITLE operator DATE 10-8-80

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

**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 gas well other

2. NAME OF OPERATOR
Russell Brown

3. ADDRESS OF OPERATOR
Drawer 0

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: N 546.8'; W 1313.0' fr sec cor
AT TOP PROD. INTERVAL: sec 20
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-33418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Fed. #1

10. FIELD OR WILDCAT NAME
Mexican Hat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T 41S, R 19E, Sec. 20

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 4239.56

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

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.)*

10/31/80 Pulled rods and pump. No fluid flow. Picked up on tubing. Water flow from tubing - casing annulus. Cement basket holding tubing. Attempted to break circulation around cement basket. No success.

11/1/80 Could not break circulation around cement basket with mud pump. Mixed 50 sacks cement. Pumped 10 sacks down tubing at greater than 200 psi. Pumped 40 sacks down tubing at 120 to 160 psi. Displaced cement with 2 barrels water. Cement on bottom at 10:51; pressure 160 psi; WOC 3 hours. Pressure at 2:00, 22 psi. Released pressure. No backflow from tubing. Attempt to shoot tubing. Shoot failed.

11/3/80 Tag cement in tubing at 440'. Shot hole in tubing - tubing not free. Pumped 40 sacks cement filled water flow. Pumped 20 sacks cement. Cement circulated with 15 sacks but lost returns at end of job. Cemented to surface, cut casing, welded cap and marker.

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

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

SIGNED Russell Brown TITLE Geochellist DATE 11-2-80

(This space for Federal or State office use)

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