

UTAH OIL AND GAS CONSERVATION COMMISSION

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

\* Location Abandoned- well never drilled- Feb 10, 1982

DATE FILED 5-19-80

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-16584 INDIAN

DRILLING APPROVED: 5-28-80

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 2-10-82

FIELD: 3/86 MEXICAN HAT

UNIT:

COUNTY: SAN JUAN

WELL NO. FEDERAL #5-20

API # 43-037-30557

LOCATION 200' FT. FROM (N) ~~XX~~ LINE, 232' FT. FROM (E) ~~XX~~ LINE, NE NE 1/4 - 1/4 SEC. 5

1

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				42S	19E	5	SAN JUAN MINERALS EXPLOR.

**FILE NOTATIONS**

Entered in NID file \_\_\_\_\_  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned \_\_\_\_\_  
Card Indexed \_\_\_\_\_  
IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Bore Well Completed \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ GS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Sand released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Misc \_\_\_\_\_

Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

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  
 San Juan Minerals Exploration Co.

3. Address of Operator  
 Rt. 1 Box 52      Blythe, CA 92225

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 200' from N line and 232' from E line **NE NE**  
 At proposed prod. zone  
 same

5. Lease Designation and Serial No.  
 U - 16584

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name  
 SJME - Federal

9. Well No.  
 5-20

10. Field and Pool, or Wildcat  
 Mexican Hat

11. Sec., T., R., M., or Bk. and Survey or Area  
 Sec 5 T 42 S R 19 E

12. County or Parrish      13. State  
 San Juan      UT

14. Distance in miles and direction from nearest town or post office\*  
 4 miles southwest of Mexican Hat

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
 200'

16. No. of acres in lease  
 649.12

17. No. of acres assigned to this well  
 unlimited spacing

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
 330'

19. Proposed depth  
 300' **Good rise**

20. Rotary or cable tools  
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
 4165 gr

22. Approx. date work will start\*  
 soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7" 4 1/2"	20 14	60 TD	10 sx Circ. To Surface 25sx

Propose to drill 8 3/4" hole to 60' set 7" surface pipe; drill 6 1/4" hole to T.D. and set 4 1/2" casing cemented from top to bottom. This will be done if the well is indicative of production.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING  
DATE: 5-23-80  
BY: M. J. Minder

RECEIVED  
MAY 19 1980

DIVISION OF  
OIL, GAS & MINING

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: Julie Johnson Title: Secretary Date: 5-15-80

(This space for Federal or State office use)  
Permit No. 43-037-30557 Approval Date 5/23/80

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Conditions of approval, if any:

COMPANY WILLIAMS RANCHES

LEASE \_\_\_\_\_ WELL NO. 5-20

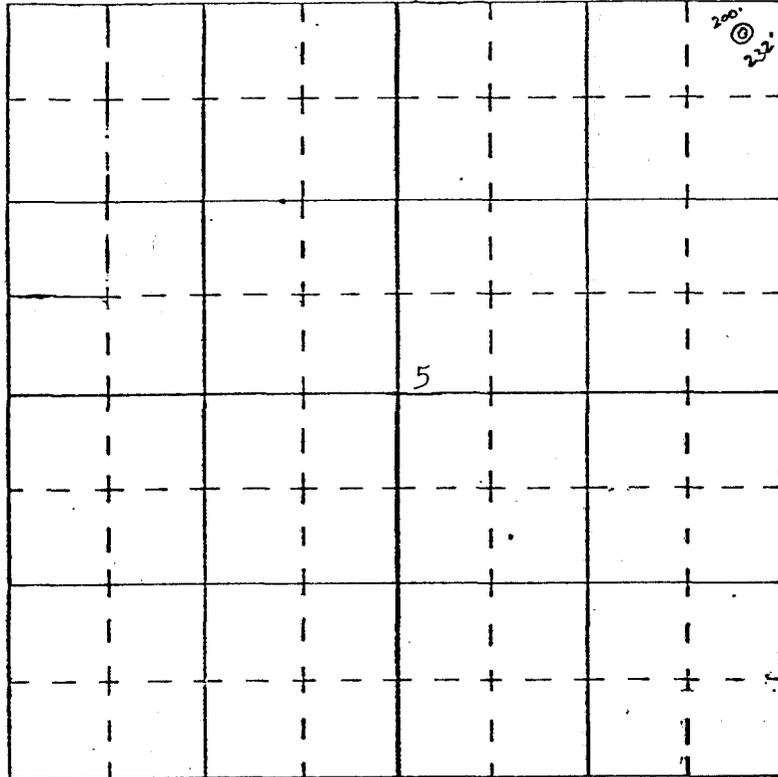
SEC. 5, T. 42 SOUTH, R. 19 EAST S.L.M.

LOCATION 200 FEET FROM THE NORTH LINE AND  
232 FEET FROM THE EAST LINE

ELEVATION 4165 UNGRADED GROUND

SAN JUAN COUNTY

UTAH



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. #1472

RECEIVED

MAY 19 1980

SURVEYED February 5, 1980

DIVISION OF  
OIL, GAS & MINING.

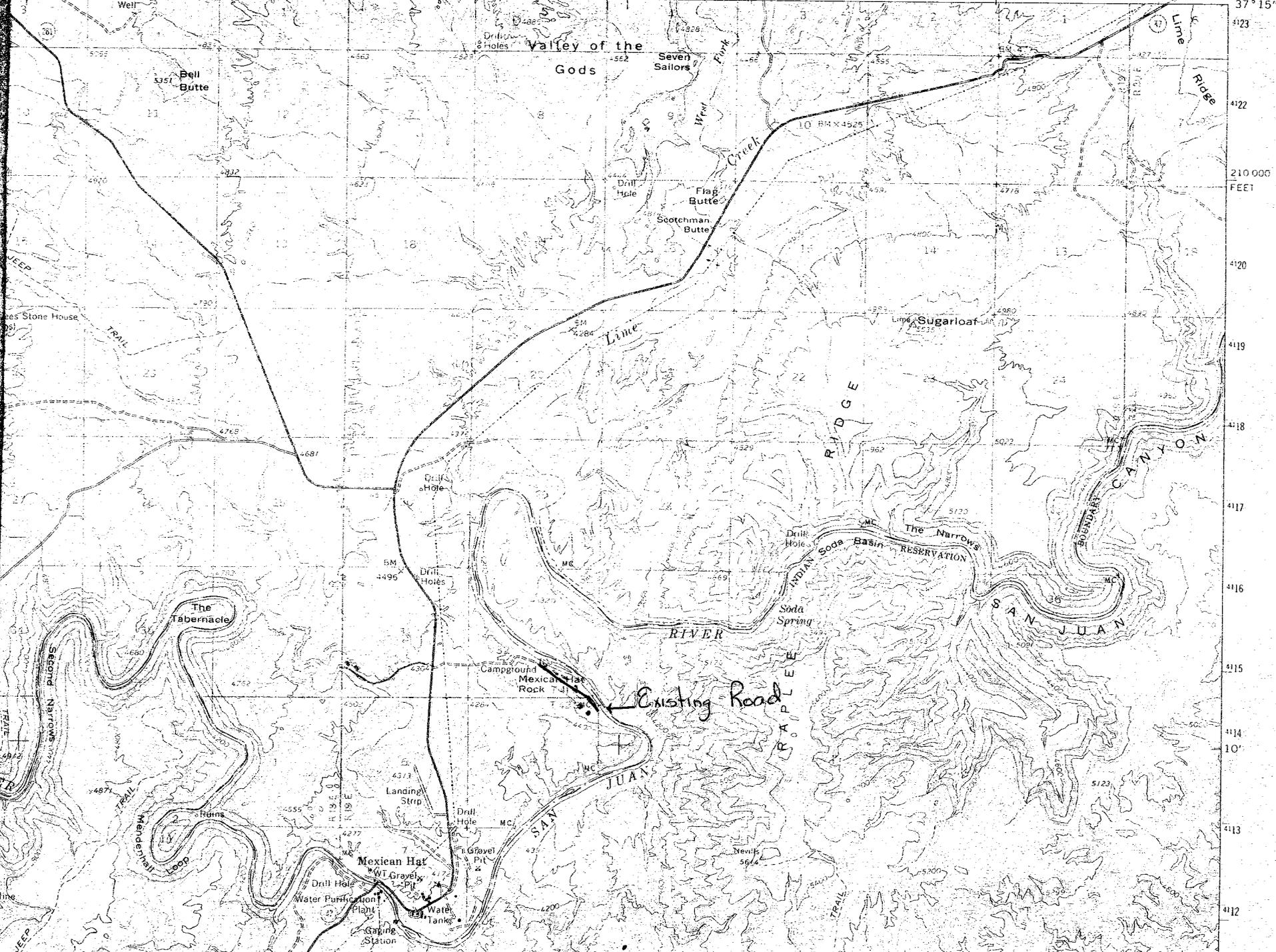
SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.



MEXICAN HAT QUADRANGLE  
UTAH  
15 MINUTE SERIES (TOPOGRAPHIC)

4058 I  
(BLUFF)

55' 597 598 599 600 601 602 603 604 605 606 607 2 500 000 FEET 109° 45' 37' 15"



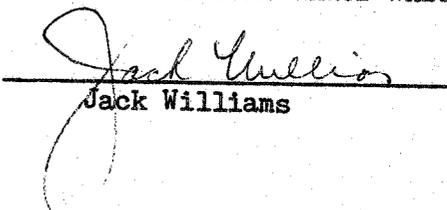
DEVELOPMENT PLAN FOR SURFACE USE:

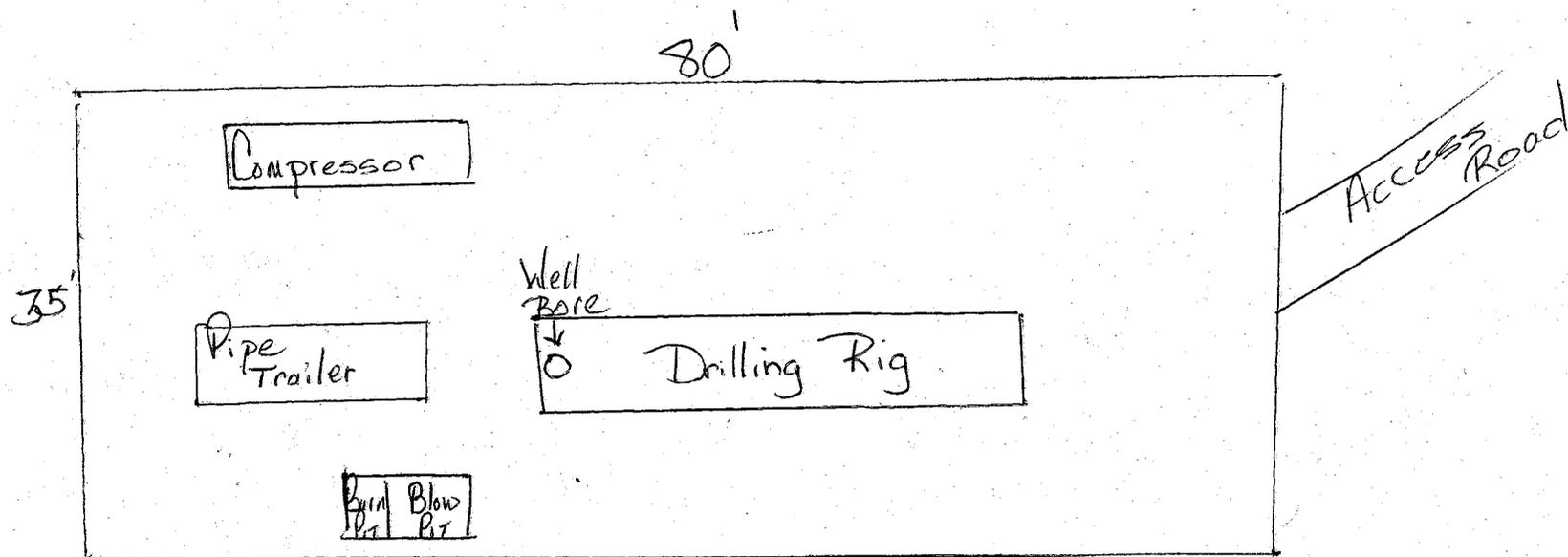
San Juan Minerals Exploration Co.  
Federal #5-20  
Sec 5, T 42 S, R 19 E  
BLM Lease #U-16584

1. Existing Roads - See Exhibit No. 1 Topography Map
2. Planned Access Roads: not applicable - well sites located near existing roads
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 Waster Materials: **RS**
  - (a) Liquid waste to be retained in earthin pit
  - (b) Burnable waste, if any, to be placed in earthin pit and burned at appropriate times
  - (c) Non-burnable waste to be placed near burn pit and hauled from the town of Mexican Hat approximately 4 miles southwest of location
  - (d) Latrine facilities to be furnished by contractor and waste hole filled upon completion.
8. Ancillary Facilities - none required
9. Wellsite layout - See Exhibit
10. Plans for restoration of surface - upon completion of drilling, the waste pits to be fenced until liquids evaporate sufficiently for filling. Fill and grade down to conform as nearly as possible to topography as per BLM specifications.
11. Other information - Surface area of proposed location is rocky with very little vegetation. Little dirt work is necessary.
  - (a) Tank batteries will placed approximately 800' from the S line of Sec. 32 , T 41 S, R 19 E located near an existing raod (San Juan Minerals Exploration Co. is lessor of property in Section 32, T 41 S)
  - (b) If wells are productive, a 2" plastic line that is approved for petroleum use will be installed and buried
  - (c) At time of drilling, necessary dikes will be made to prevent spills from entering San Juan River.
12. Operator-s Information - San Juan Minerals Exploration Company Rt. 1 Box 52, Blythe, CA 922225 714 922-4422
13. Certification:

I hereby certify that I 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 operations proposed herein will be performed by a competent contractor. Dirt work and other contract work will be in conformity with plan and the terms and conditions under which it is approved.

Dated 5-15-80

  
\_\_\_\_\_  
Jack Williams



Well Site LAUOET  
 SAN Juan Minerals Exploration Co  
 Federal 5-20  
 200' from N line & 232' from E line  
 Sec 5 T42S R19E  
 BLM# U-16584

\*\* FILE NOTATIONS \*\*

DATE: May 19, 1980  
OPERATOR: San Juan Minerals Exploration  
WELL NO: Federal #5-20

Location: Sec. 5 T. 42S R. 19E County: San Juan

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-037-30557

CHECKED BY:

Petroleum Engineer: M.G. Minder 5-23-80

Director: \_\_\_\_\_

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

Bond Required:  Survey Plat Required:

Order No. 156-4 3/26/80 O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

#3

Lease Designation Jed Plotted on Map

Approval Letter Written

Hot Line  P.I.  Wtm

May 28, 1980

San Juan Minerals Exploration  
Route #1, Box 52  
Blythe, California 92225

Re: Well No. Federal #5-20, Sec. 5, T. 42S, R. 19E., San Juan County, Utah  
Well No. Federal #5-21, Sec. 5, T. 42S, R. 19E., San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with the Order issued in Cause No. 156-4 dated March 26, 1980.

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

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

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.

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.

The API number assigned to this well is #5-20: 43-037-30557;  
#5-21: 43-037-30558.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Petroleum Engineer

/b:tm

cc: USGS

# SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

BLYTHE, CALIFORNIA 92225

October 14, 1980

Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, UT 84116

Re: Report on Wells

Federal #1, 2, 4, 5 - Section 4, T 42 S, R 19 E San Juan County

Federal #32-1, 32-2, 32-3, 32-4, T 41 S, R 19 E San Juan County

Federal #31-1, 31-2, T 41 S, R 19 E San Juan County

Federal #5-20, 5-21, T 42 S, R 19 E San Juan County

Goodridge #80.2 - Sec 8, T 42 S, R 19 E San Juan County

~~ESSEX~~ Nordeen  
#80.6, 80.7, 80.9, 80.10, 80.11, 80.12, 80.13, Sec 5, T 42 S R 19 E  
San Juan County

Permits from the USGS for the Federal wells was received on September 15,  
we will be drilling on these wells as soon as possible.

The Goodridge and Nordeen wells will be drilled as soon as possible.

Sincerely yours,

  
Jill Johnson

RECEIVED

OCT 17 1980

DIVISION OF  
OIL, GAS & MINING



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

CLEON B. FEIGHT  
*Director*

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

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

July 20, 1981

San Juan Minerals Exploration Company  
Route 1, Box 52  
Blythe, California 92225

Re: See Attachment

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations 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

Sandy Bates  
Clerk-Typist

/lm

1. Well No. Williams Federal #2  
Sec. 4, T. 42S, R. 19E  
San Juan County, Utah
2. Well No. Williams Federal #4  
Sec. 4, T. 42S, R. 19E  
San Juan County, Utah
3. Well No. Williams Federal #5  
Sec. 4, T. 42S, R. 19E  
San Juan County, Utah
4. Well No. Federal #5-20  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah
5. Well No. Federal #5-21  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah
6. Well No. Federal #31-1  
Sec. 31, T. 41S, R. 19E  
San Juan County, Utah
7. Well No. Federal #31-2  
Sec. 31, T. 41S, R. 19E  
San Juan County, Utah
8. Well No. Federal #32-1  
Sec. 32, T. 41S, R. 19E  
San Juan County, Utah
9. Well No. Federal #32-2  
Sec. 32, T. 41S, R. 19E  
San Juan County, Utah
10. Well No. Federal #32-3  
Sec. 32, T. 41S, R. 19E  
San Juan County, Utah
11. Well No. Nordeen 80.10  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah
12. Well No. Nordeen 80.11  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah
13. Well No. Nordeen 80.12  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah
14. Well No. Nordeen 80.9  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah

303-245-8092

Form 9-531 C  
(May 1963)

SUBMIT IN THIS DATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-21-525.

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  
*San Juan Minerals*

3. ADDRESS OF OPERATOR  
*Box 59, Bluff, Co. 92225*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
At proposed prod. zone *200' FNL - 232 FEL -*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
*4 mi. Sw Mexican Hat*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
*200'*

16. NO. OF ACRES IN LEASE  
*649.12*

17. NO. OF ACRES ASSIGNED TO THIS WELL  
*San Juan*

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
*330'*

19. PROPOSED DEPTH  
*1200*

20. ROTARY OR CABLE TOOLS  
*Rotary*

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
*4165 gr2*

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>8 3/4"</i>	<i>7"</i>	<i>20</i>	<i>60</i>	<i>1000</i>
<i>6 1/4"</i>	<i>4 1/2"</i>	<i>14</i>	<i>70</i>	<i>2500</i>

*Propose to drill well deeper from 300' to 1200'*

**Conditional**  
**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
 DATE: *8-11-81*  
 BY: *M. J. Minder*

*May not drill past Goodrich Formation*

**RECEIVED**  
 JUN 26 1981  
 U. S. GEOLOGICAL SURVEY  
 DENVER, COLO.

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 plug-back preventer program, if any.

24. SIGNED *[Signature]* TITLE *Agent* DATE *4-8-81*

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *John L. Price* TITLE *District Supervisor* DATE *7/1/81*  
 CONDITIONS OF APPROVAL, IF ANY:

OPERATOR'S COPY



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

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

February 4, 1982

San Juan Minerals Exploration Co.  
Route 1, Box 52  
Blythe, California 92225

Re: Well No. Federal 31-1  
Sec. 31, T. 41S, R. 19E  
San Juan County, Utah  
(November 1981- December 1981)

Well No. Federal #5-20  
Sec. 5, T. 42S, R. 19E  
San Juan County, Utah  
(September 1981- December 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above 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 Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

IN TRIPLICATE\*  
(See instructions on  
reverse side)

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U 16584
2. NAME OF OPERATOR San Juan Minerals Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Rt. 1 Box 52 Blythe, CA 92225		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 296' from N line and 212' from E line - <del>XXXX</del> Well #5-20 1053' from S line and 200' from W line - Well #31-1		8. FARM OR LEASE NAME SJME - Federal
14. PERMIT NO. 43 037 30586 #31-1 43 037 30557 - <del>5-20</del>		9. WELL NO. 5-20 and 31-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Mexican Hat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31 T 42 S R 19 E #31-1 Sec 5 T 42 S R 19 E - #520
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.)		12. COUNTY OR PARISH A San Juan
		13. STATE UT

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 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 type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Lease was terminated 12/1/82 - termination under appeal at this time.

USGS has prevented us from entering ground - no work performed on this lease since December 1, 1982.

RECEIVED  
FEB 19 1982

DIVISION OF  
OIL, GAS & MINING

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

SIGNED \_\_\_\_\_ TITLE Secretary DATE 2-10-82

(This space for Federal or State office use)

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