

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

5. Lease Designation and Serial No.

U-16584

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

SJME - Federal

2. Name of Operator

San Juan Minerals Exploration Co.

9. Well No.

31-1

3. Address of Operator

Rt. 1 Box 52

Blythe, CA 92225

10. Field and Pool, or Wildcat

Mexican Hat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface

1332' from South line and 214' from W line

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 31 T 41 S R 19 E

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office*

4 miles southwest of Mexican Hat

12. County or Parrish

San Juan

13. State

UT

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

214'

16. No. of acres in lease

649.1

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.

338'

19. Proposed depth

300'

20. Rotary or cable tools

Rotary

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

4360 gr

22. Approx. date work will start*

on approval

23.

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 sx Circ To Surf
6 1/4	4 1/2	14	TD	25 sx

Drill 8 3/4" hole with spud mud to set 7" surface casing. Drill 6 1/4" hole with air to TD. 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.

XX

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

RECEIVED

JUN 9 1980

DATE: _____

BY: _____

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

Joe Job

Title

Sec

Date

5-26-80

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

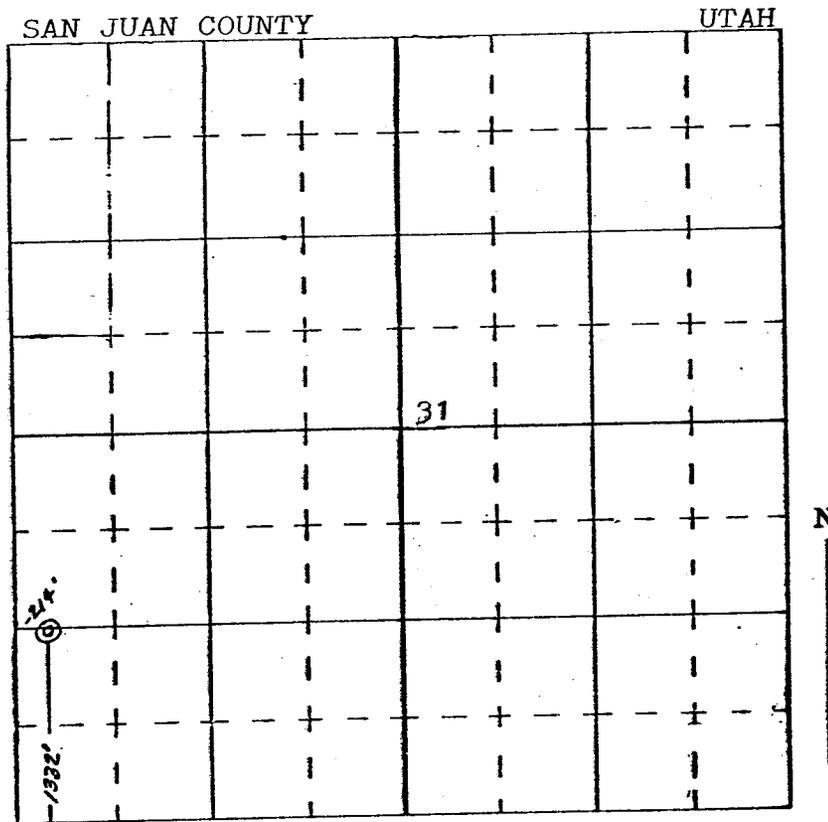
COMPANY WILLIAM RANCHES

LEASE _____ WELL NO. 31-1

SEC. 31, T 41 SOUTH, R 19 EAST S.L.M.

LOCATION 1332 FEET FROM THE SOUTH LINE AND
214 FEET FROM THE WEST LINE

ELEVATION 4360 UNGRADED GROUND



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 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

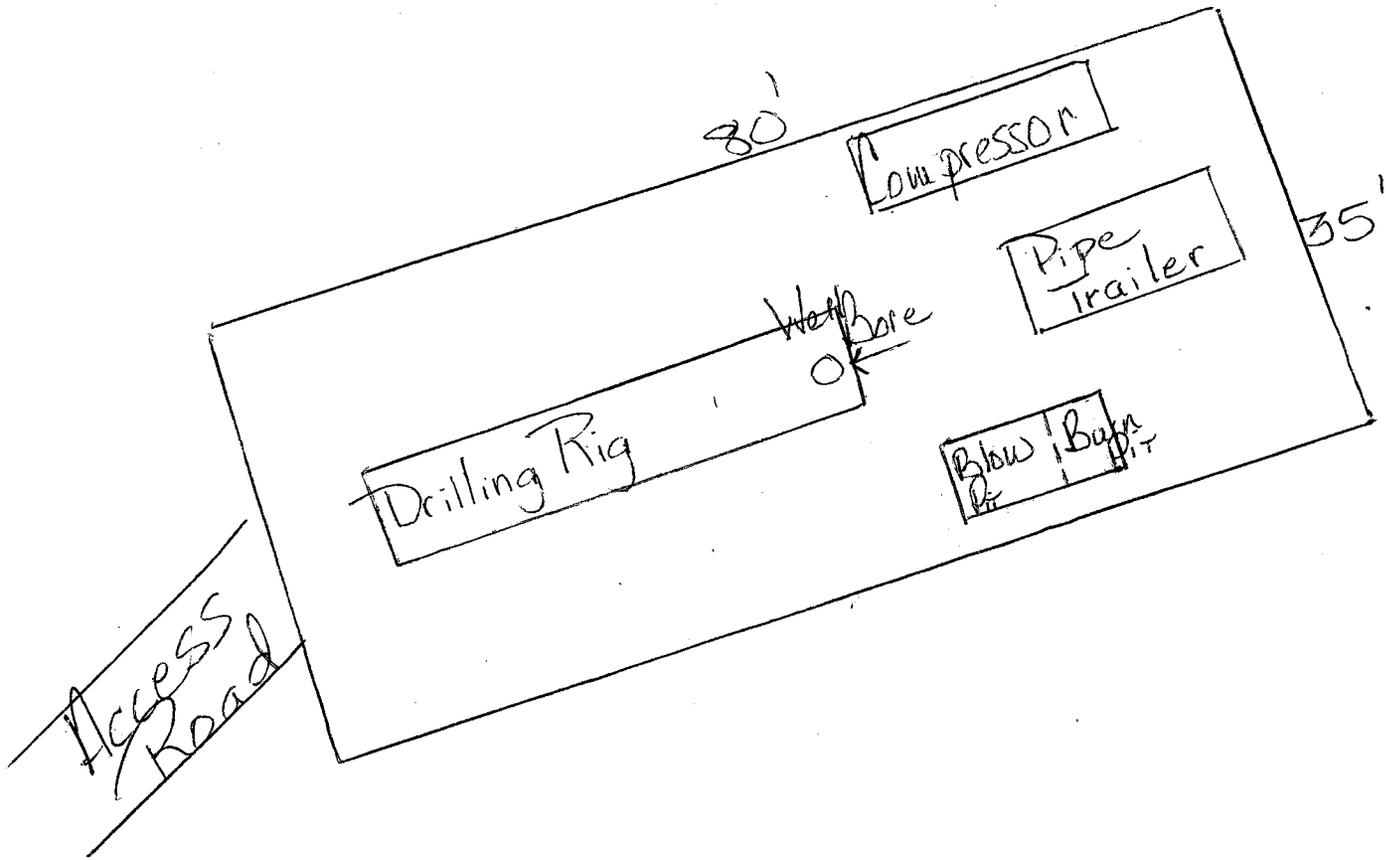
SEAL:

James P. Leese

Registered Land Surveyor,
James P. Leese
Utah Reg. #1472

SURVEYED February 5, 1980



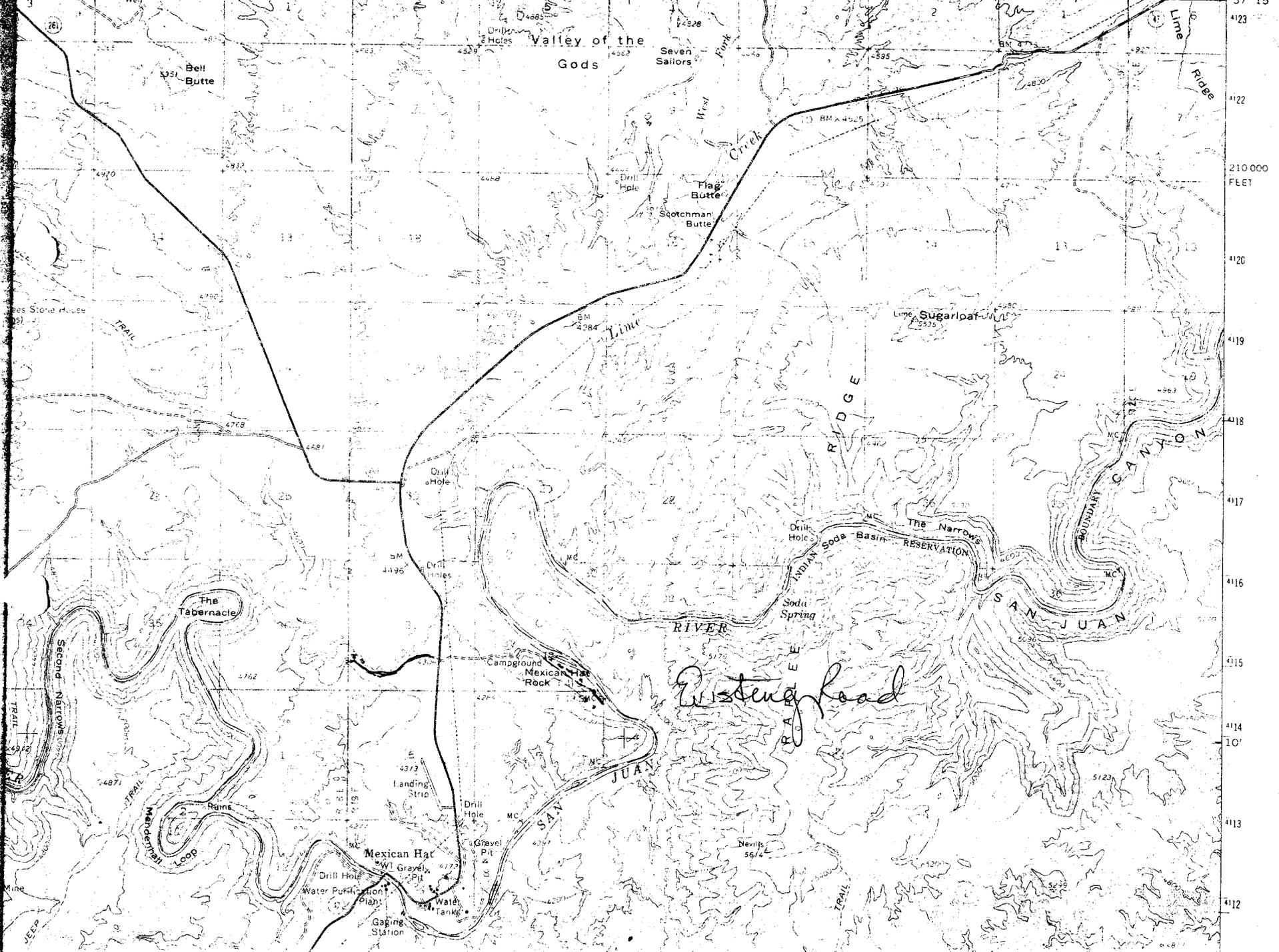


Well site Layout
 San Juan Minerals Exploration Co
 Federal # ~~511~~
 1096' from Street 418' from W line
 Sec 31 T41S R19E
 San Juan Co - Utah
 BLM - 16584

MEXICAN HAT QUADRANGLE
UTAH
15 MINUTE SERIES (TOPOGRAPHIC)

4058 I
(BLUFF)

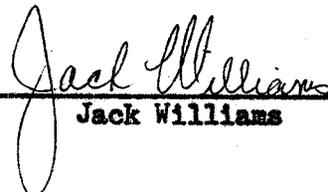
55' 597 598 R. 13 E. (CEDAR MESA) 601 R. 19 E. 602 603 50' 604 605 606 607 2 500 000 FEET BLANDING 40 MI. BLUFF 15 MI. 109° 45' 37' 15"



DEVELOPMENT PLAN FOR SURFACE USE:

San Juan Minerals Exploration Co.
Federal #31-1
Section 31, T 41S, 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 p 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 earthin pit
 - (b) Burnable waste, if any, to be placed in earthin pit and burned at appropriate times
 - (c) Non-burnable waste, if will be placed near burnpit 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 be placed approximately 800' from the S line of Section 32, T 41 S, R 19 E, located near existing roads (San Juan Minerals Exploration is lessor of property in Section 32)
 - (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 Co., Rt. 1 Box 52, Blythe, CA 92225 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, ~~xxx~~ 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 this plan and the terms and conditions under which it is approved.



Jack Williams

Dated 5-26-80

** FILE NOTATIONS **

DATE: June 9, 1980

OPERATOR: San Juan Minerals Exploration Co.

WELL NO: ~~SJME~~ Federal # 31-1

Location: Sec. 31 T. 41S R. 19E County: San Juan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30586

CHECKED BY:

Petroleum Engineer: M.S. Minch 8-7-80
To close to 1/4 1/4 line, will change location per call (6-17-80 J. Johnson)

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 156-3 4/15/80

O.K. Rule C-3

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

Lease Designation Jed

Plotted on Map

Hot Line

Approval Letter Written

P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-16584

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SAME - Federal

9. WELL NO.
31-1

10. FIELD AND POOL, OR WILDCAT
Mexican Hat

11. SEC. T. R. M. OR BLM. AND SURVEY FOR AREA
Sec 31, T 41 S, R 19 E

12. COUNTY OR PARISH AND STATE
San Juan UT

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 Company

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 1257' from S line and 214' from West line
At proposed prod. zone same

Location change SW SW

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
214'

16. NO. OF ACRES IN LEASE
649.1

17. NO. OF ACRES ASSIGNED TO THIS WELL
5

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

19. PROPOSED DEPTH
300

20. ROTARY OR TABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4360 gr

22. APPROX. DATE WORK WILL START*
on approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8 3/4	7	20	60
6 1/4	4 1/2	14	TD

QUANTITY OF CEMENT
10 sk
25 sk

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

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

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 8-7-80
BY: *M.A. Minder*

RECEIVED
JUL 02 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 *Jul Johnson* TITLE Secretary DATE 6-30-80

(This space for Federal or State office use)
PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

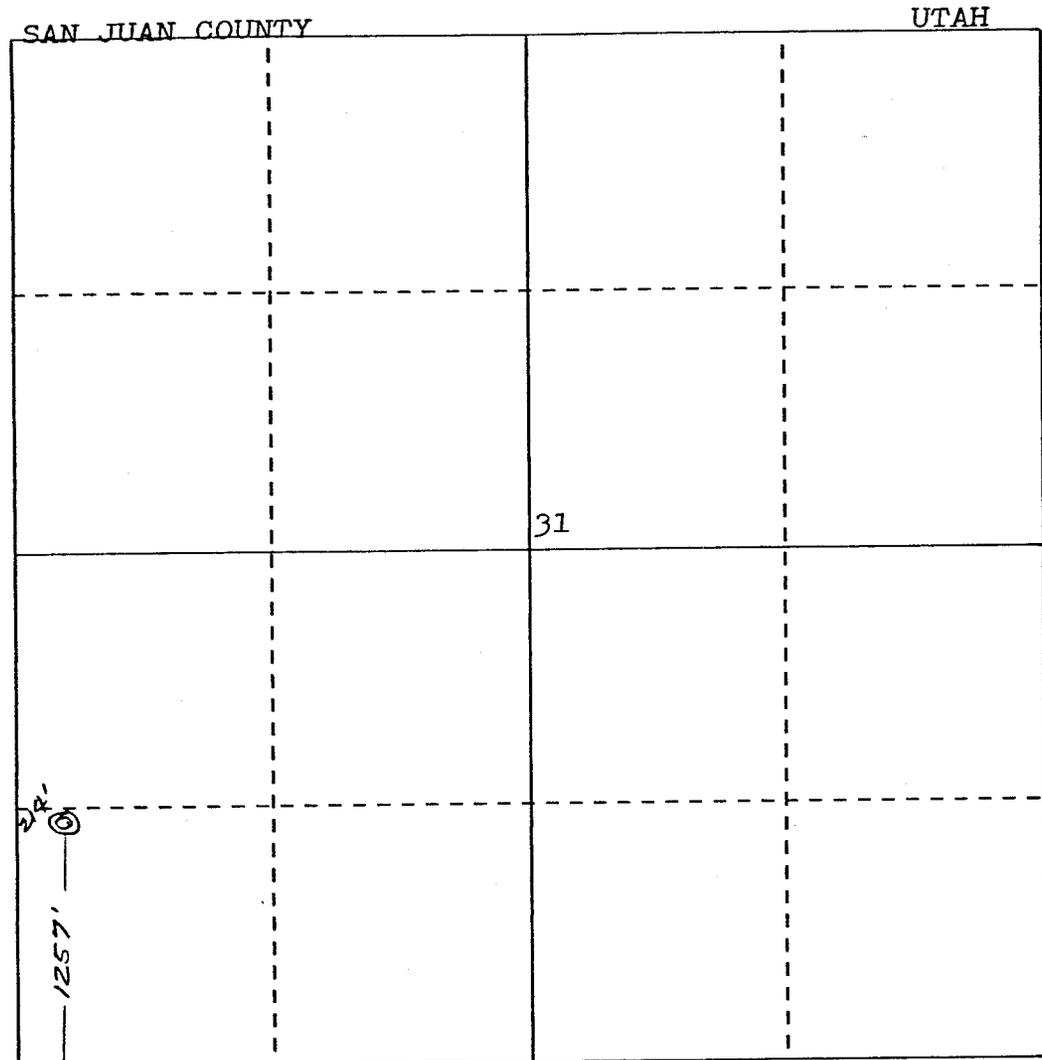
COMPANY SAN JUAN MINERALS EXPLORATION CO.

LEASE _____ WELL NO. 31-1

SEC. 31 , T. 41 SOUTH , R. 19 EAST, S.L.M.

LOCATION 1257 FEET FROM THE SOUTH LINE and
214 FEET FROM THE WEST LINE.

ELEVATION 4360 Ungraded Ground.



SCALE - 1 INCH EQUALS 1000 FEET

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

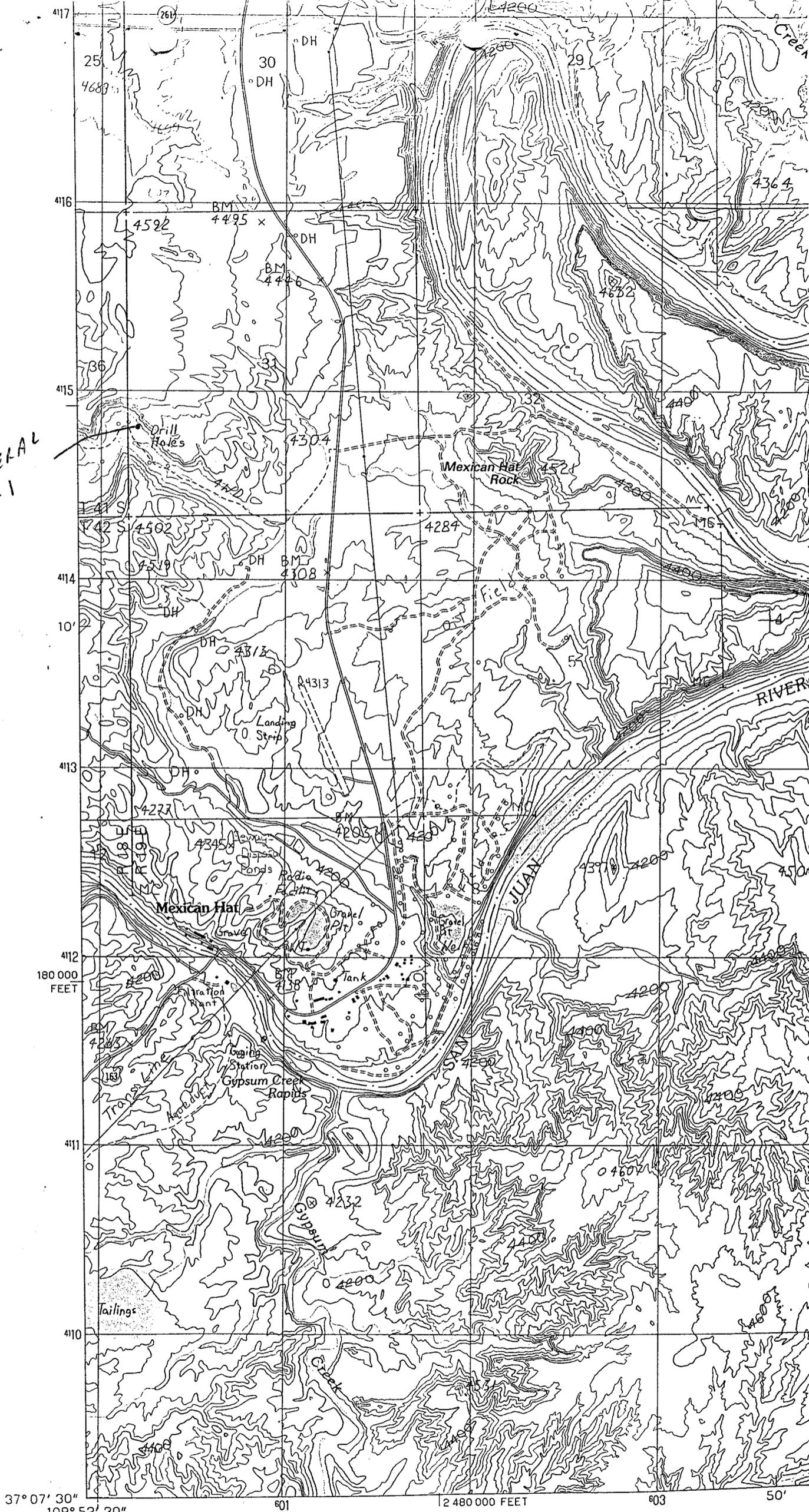
SEAL:

James P. Leese
Registered Land Surveyor.

James P. Leese
Utah Reg. #1472

SURVEYED 18 June , 1980

FEDERAL
31-1



37° 07' 30"
109° 52' 30"

2 480 000 FEET

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROLLED BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1951 AND 1959
FIELD CHECKED 1963

↑
RTH

August 8, 1980

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

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 156-3 dated April 15, 1980.

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 - Petroleum 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.

The API number assigned to this well is Federal #31-1: 43-037-30586.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bh

cc: USGS

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION
RESOURCE EVALUATION
ROSWELL, NEW MEXICO 88201

MEMORANDUM

TO: DISTRICT ENGINEER, Durango DISTRICT

FROM: GEOLOGIST, SRMA

SUBJECT: REVIEW OF APPLICATION FOR PERMIT TO DRILL

LEASE # U-16584 DATE RECEIVED 7/10/80

WELL LOCATION: 1257' S., 214' W. SEC. 31 T. 41 S. R. 19 E.

WELL # SJME - Federal #31-1

PROPOSED TD: 300'

OPERATOR: San Juan Minerals Exploration Co.

OUR RECORDS INDICATE THE DATA REVIEWED IS CONSISTENT/
~~INCONSISTENT~~ (SEE BELOW) WITH THE GEOLOGY OF THE AREA.

ADDITIONAL INFORMATION RELATED TO THE DRILL SITE IS NOTED
BELOW.

(1) FRESH WATER FORMATIONS:

None Known

(2) OTHER MINERAL BEARING FORMATIONS:

None

(3) KNOWN POTENTIAL GEOLOGIC HAZARDS:

Known low pressure area.

(4) REMARKS:

RECEIVED

JUL 11 1980

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

James G. Pettengill

DATE 7/11/80

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

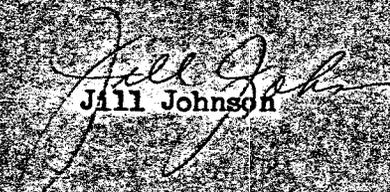
Re: Report on Wells

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
Nordeen
~~EXPLORATION~~ #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

United States Department of the Interior
Geological Survey

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name San Juan Minerals Exploration Co. / 31-1 SJME Federal
 Project Type single zone oil development well
 Project Location 1257' FSL / 214' FWL, sec. 31, T. 41 S., R. 19 E.
San Juan County, Utah
 Lease Number U-16584
 Date Project Submitted July 8, 1980

FIELD INSPECTION

Date July 16, 1980

Field Inspection
Participants

Jack Williams / George Murdock - San Juan Minerals Expl.
Jennifer Head / Reed Wilson - BLM
Bill Biggs - Archaeologist Fort Lewis College
Don Englishman - USGS

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A.	Federal or State Agency			Local and Private Correspondence	Previous NEPA documents	Other Studies and Reports	Staff Expertise	Onsite Inspection (date)	Other
	Correspondence	Phone Calls	Meetings						
1. Public health and Safety						✓ 1	✓		
2. Unique Characteristics							✓		
3. Environmentally Controversial							✓		
4. Uncertain and Unknown Risks						✓ 1			
5. Establishes Precedent						✓ 1			
6. Cumulatively Significant							✓		
7. National Register Historic Places	✓ 2								
8. Endangered or Threatened Species	✓ 2								
9. Violate Federal, State, Local or Tribal Laws						✓ 1			

August 18, 1980 / D.E.E.
Date Prepared

Signature of Preparer

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

9-8-80
Date

Carl A. Barwick
for Don C. Jones
Acting District Supervisor



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

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

CHARLES R. HENDERSON
Chairman

JOHN L. BELL

C. RAY JUVELIN

THADIS W. BOX

MAXILIAN A. FARBMAN

EDWARD T. BECK

E. STEELE McINTYRE

CLEON B. FEIGHT
Director

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

SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

BLYTHE, CALIFORNIA 92225

July 27, 1981

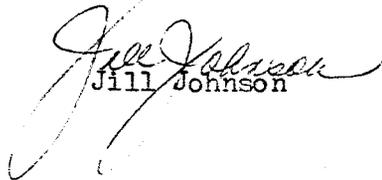
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Well No. Williams Federal #2
Williams Federal #4
Williams Federal #5

Federal #5-21
Federal #31-1
Federal #31-2
Federal #32-1
Federal #32-2
Federal #32-3

Our intentions are to drill the above wells at a later date.
Please find the enclosed Form on Federal #5-20.

Sincerely,


Jill Johnson

RECEIVED

JUL 28 1981

DIVISION OF
OIL, GAS & MINING

P. O. Box 3524
Durango, Colorado 81301

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 27, 1981

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

Re: U-16584
U-22899
U-23761
San Juan County, Utah

RECEIVED

SEP 01 1981

DIVISION OF
OIL, GAS & MINING

Gentlemen:

By Certified Mail dated June 8, 1981, approval of Applications for Permit to Drill was rescinded for certain wells on the subject leases, and new registered survey plats were requested for Well No. 5-20, NENE 5-42S-19E, SLM, on lease U-16584, and for any of the applications for which you wish to have approval reinstated. You were also requested to schedule another onsite inspection with this office and the Bureau of Land Management for any wells for which approval is to be reinstated.

Your letter of August 19, 1981 requests an extension of sixty days to complete the survey requirement. This extension is granted for leases U-22899 and U-23761, and the rescinded applications on these leases will be held pending reinstatement.

Lease U-16584 will expire by its terms at midnight October 31, 1981. For this lease to qualify for extension pursuant to Title 43 CFR 3107.2-3, approval will need to be reinstated for one of the following wells:

31-1 SJME Federal	SWSW 31-41S-19E
31-2 SJME Federal	SWSW 31-41S-19E
5-21 SJME Federal	NENE 5-42S-19E

For approval to be reinstated, registered survey plats will need to be filed prior to October 1, 1981, for Well No. 5-20 and for the well that you wish to drill. Failure to timely file the survey plats may preclude scheduling of an onsite inspection and reinstatement of approval to drill prior to the lease expiration date.

After September 14, 1981, correspondence concerning these leases should be addressed to the:

District Oil and Gas Supervisor
U. S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Sincerely yours,

(Orig. Sgd.) C. A. BARRICK

 John L. Price
District Oil and Gas Supervisor

cc: Div. of Oil, Gas, & Mining, SLC

STATE COPY

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
San Juan Minerals Exploration Co.

3. ADDRESS OF OPERATOR
Rt. 1 Box 52 Blythe, CA 92225

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1053' from S line and 200' from
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: W line

5. LEASE
U 10584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SJME - Federal

9. WELL NO.
31-1

10. FIELD OR WILDCAT NAME
Mexican Hat

11. SEC., T., R., M OR BLK. AND SURVEY OR AREA
Sec 31 T 41 S R 19 E SIM

12. COUNTY OR PARISH
San Juan

13. STATE
UT

14. API NO.
43 037 30586

15. ELEVATIONS (SHOW DEKDB, AND WD)
4360 gr

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

(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.)*

To file new registered survey plats for well 31-1 per request of letter by USGS dated August 27, 1981.

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Jul Johnson TITLE Secretary DATE October 1, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COMPANY WILLIAMS RANCHES

LEASE _____ WELL NO. 31-1A 1981

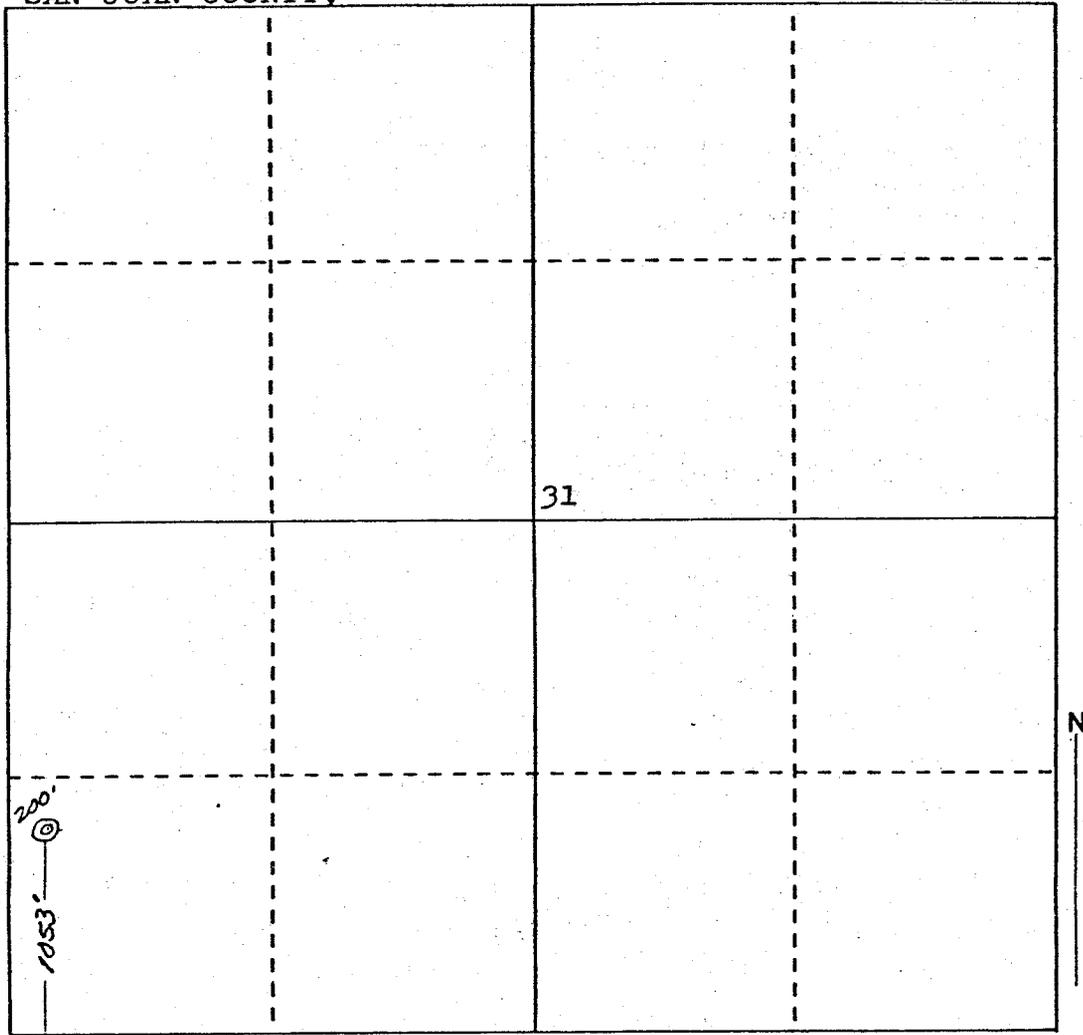
SEC. 31 T. 41 SOUTH R. 19 EAST, S. L. M.,

LOCATION 1053 FEET FROM THE SOUTH LINE AND
200 FEET FROM THE WEST LINE

ELEVATION 4367 UNGRADED GROUND

SAN JUAN COUNTY,

UTAH



SCALE - 1 INCH EQUALS 1000 FEET

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION 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. LS # 1472

SURVEYED September 16, 19 81

STIPULATIONS

21-1

Well sign should read:

San Juan Minerals Exploration Co.
U-16584
No. 31-1 SJME Federal
SWSW 31-41S-19E
San Juan County, Utah

Note: Those items crossed out either do not apply or are already adequately covered in the Operator's Surface Use Plan.

Construction;

1. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (Phone (801) 587-2201) before beginning any work on public land.
2. An archaeological clearance shall be provided by the operator using a BLM approved archaeologist on all areas where surface disturbance will occur. The archaeologist will identify all sites to the operator so they can be avoided. Salvage or excavation will only be done if damage occurs. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted.
3. Existing access will be used where possible per our pre-drill discussion, ~~and as shown on the attached sketch.~~ New construction will be limited to a total disturbed width of 10 feet including slope cuts, waterbars, drainage ditches and running surface. The location of new construction will be as discussed during the pre-drill conference, ~~and as shown on the attached sketch.~~ Turnouts may be provided.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed must be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

4. The location will be laid out and constructed as discussed during the pre-drill conference, ~~and as indicated on the attached sketch.~~

5. ~~Trees and brush removed from the location and access road will be stockpiled at the edge of the pad and the edge of the road.~~
6. The top six inches of soil material will be removed from the location and stockpiled ~~separate from the trees~~ on the edge of the drill pad for use during reclamation. Topsoil along the access will be reserved in place.
7. A trash pit will be constructed ~~near the mud tanks~~ with steep sides and dug at least four (4) feet into solid undisturbed material. ~~Trash will not be disposed of in the reserve pit unless the pit is located in the cut side of the location.~~ The trash pit will be totally enclosed with a fine mesh wire before the rig moves onto the location.
8. ~~The reserve pit will be lined with commercial bentonite in a manner that will prevent the escape of fluids.~~
9. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
10. A burning permit will be required before burying trash between May 1 and October 30. This can be acquired by contacting the State Fire Warden, John Baker at (801) 587-2705.
11. ~~Cattleguards and fence construction will be necessary at the locations indicated on the attached sketch. All permanently installed cattleguards and fences will be constructed to BLM specifications.~~

Additional Stipulations:

The mud pit will measure 10' X15' and be dug 4-5' deep.

Rehabilitation

1. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All foreign material will be disposed of in the trash pit.
2. The operator or his contractor will contact the San Juan Resource Area BLM Office in Monticello, Utah, phone (801) 587-2201 prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash it contains must be removed to the trash pit. The trash pit will not be filled in until recontouring work begins and will remain fenced until that time.
4. All disturbed areas will be recontoured to blend with the natural topography as discussed during the pre-drill conference.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of six inches.
7. Seed will be (broadcast/~~drilled~~) during the fall months with the following seed prescription. When broadcast seeding, a chain, bar or some such implement will be dragged over the seeded area to assure seed cover.

<u>1</u>	lbs/acre Indian ricegrass (<u>Oryzopsis hymenoides</u>)
<u>2</u>	lbs/acre Fourwing saltbush (<u>Atriplex canescens</u>)
_____	lbs/acre Sand dropseed (<u>Sporobolus cryptandrus</u>)
_____	lbs/acre Shadscale (<u>Atriplex confertifolia</u>)
_____	lbs/acre Green ephedra (<u>Ephedra viridis</u>)
_____	lbs/acre Cliffrose (<u>Cowania mexicana</u>)
_____	lbs/acre Crested wheatgrass (<u>Agropyron desertorum</u>)
_____	lbs/acre Western wheatgrass (<u>Agropyron smithii</u>)
_____	lbs/acre Alkalai sacaton (<u>Sporobolus airoides</u>)
<u>1</u>	lbs/acre Rubber rabbitbrush (<u>Chrysothamnus nauseosus</u>)
_____	lbs/acre _____
_____	lbs/acre _____
_____	lbs/acre _____

- ~~8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent future use.~~
9. Water bars will be constructed as directed by BLM to control erosion.
10. The dirt contractor will be furnished with a copy of these stipulations prior to any work.

Production

1. The operator will notify the San Juan Resource Area BLM Office in Monticello, Utah, Phone (801) 587-2201, if the well is determined to be a commercial producer.
2. The reserve pit and that portion of the location and access road not needed for production or production facilities shall be reclaimed in the methods described in the rehabilitation section. Enough topsoil should be retained to reclaim the remainder of the location at a future date. The remaining stockpile of topsoil shall be seeded in place using the prescribed seeding mixture.
3. All above-ground production facilities will be painted a neutral color to be approved by the BLM.
4. The access shall be upgraded to the following specifications:
The existing access will not be upgraded.

Additional Stipulations

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

5. Lease Designation and Serial No.

U 16584

6. If Indian, Allottee or Tribe Name

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 Company

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

1053' from S line and 200' from W line

At proposed prod. zone

7. Unit Agreement Name

8. Farm or Lease Name

SJME - Federal

9. Well No.

31-1

10. Field and Pool or Wildcat

Mexican Hat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 31 T 41 S R 19 E SLM

14. Distance in miles and direction from nearest town or post office*

4 miles northeast of Mexican Hat

12. County or Parrish 13. State

San Juan

UT

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

649.1

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.

425'

19. Proposed depth

300'

20. Rotary or cable tools

Rotary

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

4367 gr

22. Approx. date work will start*

prior to November 1, 1981

23. 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 sk
6 1/4	4 1/2	14	TD	25 sk

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

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

This re-approval is subject to all conditions of original approval dated September 8, 1980.

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 *Jill Johnson*

Title Secretary

Date 10-6-81

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by *W. W. Mouton*

FOR E. W. GUYNN
Title DISTRICT OIL & GAS SUPERVISOR

Date OCT 14 1981

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State O & G

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

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 1053' from S line and 200' from W line		8. FARM OR LEASE NAME SJME - Federal
14. PERMIT NO. 43-037-30586	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4367 gr	9. WELL NO. 31-1
		10. FIELD AND POOL, OR WILDCAT Mexican Hat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 31 T 41 S R 19 E S1M
		12. COUNTY OR PARISH San Juan
		18. STATE UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(Other) Drill to 500'

(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.)*

Drill 6.1/4" hole to 500' rather than 300' as approved in application approved October 14, 1981. All other stiputations to remain the same.

OCT 29 1981

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

SIGNED Byron Fuh TITLE Agent DATE October 26, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
San Juan Minerals Exploration Company

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.*
See also space 17 below.)
At surface
296' from N line and 212' from E line - ~~211X~~ Well #5-20
1053' from S line and 200' from W line - Well #31-1

14. PERMIT NO.
43 037 30586 #31-1
43 037 30557 - ~~305~~ 5-20

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

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 and 31-1

10. FIELD AND POOL, OR WILDCAT
Mexican Hat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 31 T 41 S R 19E #31-1
Sec 5 T 42 S R 19 E - #520

12. COUNTY OR PARISH
A San Juan

13. STATE
UT

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
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"/>	

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.)

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.)*

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:

SEPTEMBER 23, 1991

To: File

Thru: Don Staley ^{DTS}

From: Mike Hebertson

Re: Wells located in Sec. 31, T41S, R19E San Juan County, Utah

A field review of the well locations in Section 31, Township 41 South, Range 19 East, San Juan, County, has discovered the following problems that should be noted and addressed in the well records.

✓ update cardex
✓ file

Federal 31-1 API 43-037-30586

This well is located 1650 feet FSL, 25 feet FWL Sec. 31 T41S, R19E, and is 39 feet deep. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

✓ create cardex
✓ create file

1053 FSL 200 FWL

ederal 31-3
R19S. No nws
This well
e (43-037-31666)
ic 7.5
89.

✓ update cardex
✓ file

31-1
Restore as
footages as
originally permitted

R19S.
The well
be changed
ation was
id for

PA
Status

✓ create cardex
✓ create file

(2/95)

... Federal 1wk exists for this well. This well is plugged to the surface with dirt. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

ederal 31-4
R19S. No
(43-037-31667)
nws

✓ update cardex
✓ file

Unknown #1 API 43-037-20585.

Located 950 feet FSL, 380 feet FWL sec, 31 T41S, R19S. This well is plugged to the surface with dirt. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

SEPTEMBER 23, 1991

To: File

Thru: Don Staley *DUS*

From: Mike Hebertson

Re: Wells located in Sec. 31, T41S, R19E San Juan County, Utah

A field review of the well locations in Section 31, Township 41 South, Range 19 East, San Juan, County, has discovered the following problems that should be noted and addressed in the well records.

✓ update cardex
✓ file Federal 31-1 API 43-037-30586

This well is located 1650 feet FSL, 25 feet FWL Sec. 31 T41S, R19E, and is 39 feet deep. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

✓ create cardex
✓ create file X Unknown. No well No. and no API No. *Unknown Federal 31-3*
Located 1670 feet FSL, 35 feet FWL sec, 31 T41S, R19S. No *nws w* well record or Federal IWR exists for this well. This well is plugged to the surface with dirt. The footage *(43-037-31666)* information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

✓ update cardex
✓ file X Federal 31-2 API 43-037-30571

Located 1575 feet FSL, 175 feet FWL sec, 31 T41S, R19S. *E* This well is plugged to the surface with dirt. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

✓ create cardex
✓ create file X Unknown. No well No. and no API No. *Unknown Federal 31-4*
Located 1585 feet FSL, 195 feet FWL sec, 31 T41S, R19S. No well record or Federal IWR exists for this well. This well is plugged to the surface with dirt. The footage *(43-037-31667)* information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989. *nws w*

✓ update cardex
✓ file X Unknown #1 API 43-037-20585.

Located 950 feet FSL, 380 feet FWL sec, 31 T41S, R19S. This well is plugged to the surface with dirt. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

Unknown #² API 43-037-20583.

Located 875 feet FSL, 720 feet FWL sec, 31 T41S, R19S.

This well is plugged to the surface with dirt. The well record for this well is not correct and needs to be changed to reflect the proper footage. The footage information was obtained from the USGS topographic 7.5 minute Quad for Mexican Hat Utah. Updated in 1989.

It is recommended that the wells with no API No. be assigned a number and an appropriate name and that the footage information be updated to match the topographic information. This appears to be a Federal section and the BLM is not interested in Mexican Hat. Therefore little can be done to rectify the lack of proper plugging procedures for these wells. The BLM should be notified, by written notice, that these problems exist.

None of the above wells has proper abandonment markers. It is doubtful that the BLM will pursue this problem to resolution. Therefore once the unassigned wells have been named and numbered, and the BLM notified, the State of Utah will have executed its obligation.

Alternately the State can have well signs made for all of these wells at the State Prison and then post the signs. This can be done for very little expense and would finish clarifying the problem.

-update cardex

-file

(Note - well number changed!)

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

PRINT IN TRIPLICATE*
(Other instructions on reverse side)

REC'D MDO AUG 16 1984

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 Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Rt. 1 Box 52 Plythe, 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 3052' from S line and 200' from W line		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43 037 30586		9. WELL NO. 31-1
15. ELEVATIONS (Show whether DV, ST, GA, etc.) 4367 ET		10. FIELD AND POOL, OR WILDCAT undesignated
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 31 T 41 S R 19 E
		12. COUNTY OR PARISH San Juan
		13. STATE UT

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL 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 checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plugged and abandoned and rehabilitation work performed.

RECEIVED

JULY 19 1985

DIVISION OF OIL, GAS & MINING

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

SIGNED [Signature] TITLE Sec DATE 8-13-84

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE District Mgr. DATE 1/20/85

CONDITIONS OF APPROVAL, IF ANY:

Approved [Signature] 11/21/85

*See Instructions on Reverse Side.

UNITED STATES GOVERNMENT
Memorandum

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO
41-19-31
(U-069)

To : District Manager, Moab (U-065)

FROM : Area Manager, San Juan

SUBJECT: San Juan Minerals Exploration Company's 31-1 Well
(U-16584; T. 41 S., R. 19 E., Sec. 31)

Date: May 24, 1984

We inspected the well on May 23, 1984. All reclamation requirements have been met. The operator may be released from further responsibility for this well.

Edward L. Schu