

(Submit in triplicate to appropriate
BLM District Office)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Utah
SERIAL NO.: U-7303-D

and hereby designates

NAME: Sutherland Oil Co
ADDRESS: Box 218 Monticello UT

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Lots 9 & 10 Sec 5 Township 42 So. Range 19 East

Bond coverage under 43 CFR 3104 for lease activities conducted by the above named designated operator is under Bond Number 802 F0795.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

William R. Williams
(Signature of lessee)

BT 1 Box 52 Blythe California
(Address)

8-19-87
(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Sutherland Oil Co

3. ADDRESS OF OPERATOR
 Box 218 Monticello Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface Mexican Hat Utah 1844' FSL 2568' FWL NE/SW
 At proposed prod. zone 400'-450'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 1 3/4 Miles

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) NONE
 1844 FT SOUTH LINE
 2568 FT WEST LINE

16. NO. OF ACRES IN LEASE
 20

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 NONE

19. PROPOSED DEPTH
 450

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4215

22. APPROX. DATE WORK WILL START*
 12-15-87

5. LEASE DESIGNATION AND SERIAL NO.
 Mexican Hat 7303

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 None

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Sutherland Oil

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec T 42.5 R 19 E. S 4 M.

12. COUNTY OR PARISH
 San Juan

13. STATE
 UTAH

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 7/8	N/A		N/A	N/A

RECEIVED
 DEC 9 1987

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 Bill Sutherland TITLE owner DATE 11-23-87

(This space for Federal or State office use)

PERMIT NO. 18/ GENE NODINE APPROVAL DATE DEC 6 1987
 APPROVED BY Gene Nodine TITLE District Engineer DATE DEC 6 1987
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

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

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DCM

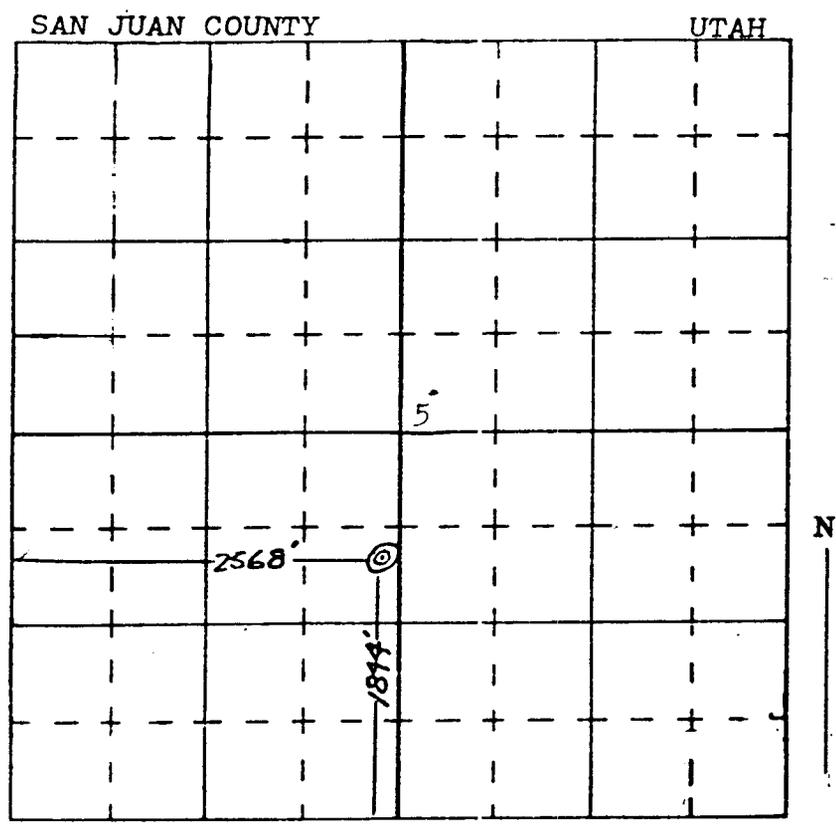
COMPANY SUTHERLAND OIL COMPANY

LEASE _____ WELL NO. 2

SEC. 5, T. 42 S., R. 19 E., S.L.M.

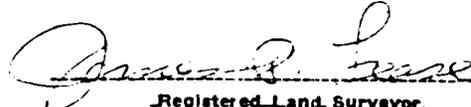
LOCATION 1844 FEET FROM THE SOUTH LINE and
2568 FEET FROM THE WEST LINE.

ELEVATION 4215 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: 
Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SURVEYED 30 June, 19 87

Sutherland Oil Company
Well No. Sutherland Oil 2
Sec. 5, T. 42 S., R. 19 E.
San Juan County, Utah
Lease U-7303-D

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

1. Surface Casing: 40' of 7-5/8" with cement to surface.
2. Production Casing: This is left to operator's discretion of how the well is to be completed.

B. SURFACE USE PROGRAM

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

NOTIFICATIONS

Notify the San Juan Resource Area, at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding.

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6038

Lynn Jackson, Chief, Branch of Fluid Minerals

Office Phone: (801) 259-6111

Home Phone: (801) 259-7990

Paul Brown, I&E Coordinator

Office Phone: (801) 259-6111

Home Phone: (801) 259-7018

24 hours advance notice is required for all abandonments.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1 LIGATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
Mexican Hat 4303D

IF INDIAN, ALLOTTEE OR TRIBE NAME
None

UNIT AGREEMENT NAME

6. FARM OR LEASE NAME
Sutherland Oil

9. WELL NO.
2

10. FIELD AND TOOL, OR WILDCAT
WILDCAT MEXICAN HAT

11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA
Sec T 42.5 R 19 E. S 14 N.

12. COUNTY OR PARISH | 13. STATE
Santa Juan | UTAH

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
12-15-87

REPLUG BACK
DEC 16 1987

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

2. NAME OF OPERATOR
Sutherland Oil Co

3. ADDRESS OF OPERATOR
Box 218 Monticello Utah 84535

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface Mexican Hat Utah

At proposed prod. zone
400' - 450'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 3/4 Miles

16. NO. OF ACRES IN LEASE
20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4215

19. PROPOSED DEPTH
450

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) None

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PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>4 3/4</u>	<u>N/A</u>		<u>N/A</u>	<u>N/A</u>

12-18-87
John R. Bay
158-3
4/15/80

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 Bill Sutherland TITLE owner DATE 11-23-87

(This space for Federal or State office use)
PERMIT NO. 43-037-31375 APPROVAL DATE

APPROVED BY [Signature] TITLE District Manager DATE 12/2/87

CONDITIONS OF APPROVAL, IF ANY: CONDITIONS OF APPROVAL ALL

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 44 DATED 11/80
*See Instructions On Reverse Side
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

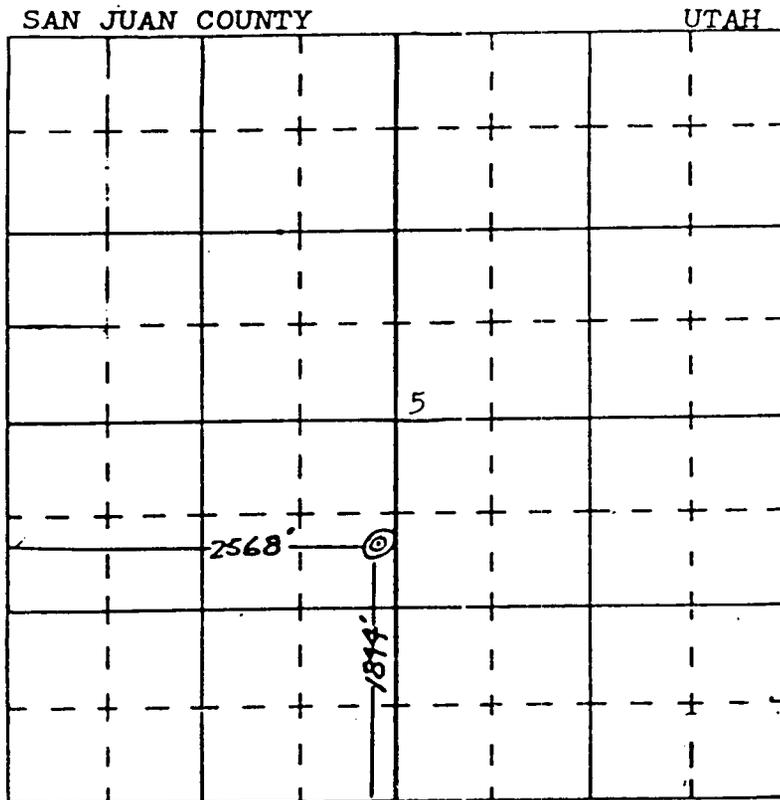
COMPANY SUTHERLAND OIL COMPANY

LEASE _____ WELL NO. 2

SEC. 5 T. 42 S. R. 19 E., S.L.M.

LOCATION 1844 FEET FROM THE SOUTH LINE and
2568 FEET FROM THE WEST LINE.

ELEVATION 4215 Ungraded Ground.



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:

Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SURVEYED 30 June, 1987

Sutherland Oil Company
Well No. Sutherland Oil 2
Sec. 5, T. 42 S., R. 19 E.
San Juan County, Utah
Lease U-7303-D

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

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2. Production Casing: This is left to operator's discretion of how the well is to be completed.

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24 hours advance notice is required for all abandonments.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: *Utah*
SERIAL NO.: *U-7304-D*

and hereby designates

NAME: Sutherland Oil Co.
ADDRESS: P.O. Box 218
Monticello, Utah 84535

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Lots 9 & 10 Sec 15 Township 14 S. Range 10 East

Bond coverage under 43 CFR 3104 for lease activities conducted by the above named designated operator is under Bond Number *1802E0798*.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

William K. Karcher
(Signature of lessee)

9-9-87
(Date)

418 Canyon Blvd. P.O. Box 92225
(Address)

AS OF 3/10/86

UNITED STATES DEPT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
BOND ABSTRACT

PAGE 1

BLM BOND NO: UT0181 PART NO: SURETY BOND ID: 802F0795

CASE TYPE: 311111 O&G LSE NONCOMP FOR LAND

NAME AND ADDRESS OF BONDED PARTIES

B85000402001 BONDED PRINCIPAL
WILLIAMS RANCHES INC
ROUTE 1 BOX 52
BLYTHE CA 92225

S84001505001 SURETY
TRAVELERS INDEMNITY CO
ONE TOWER SQUARE
HARTFORD CT 06183

BOND AREA: INDIVIDUAL SERIAL NUMBER: UTU 007303D PART NO:

TYPE OF LAND: FEDERAL-PUBLIC

BOND TYPE: SURETY AMOUNT OF BOND: \$10,000

BONDED ACTIVITY/PURPOSE COMMODITY(IES)

GENERAL LSE/DRILLING OIL & GAS L

ACTION DATE ACTION TAKEN ACTION REMARKS
12/16/1983 BOND FILED
12/16/1983 BOND ACCEPTED

UT-060-3160-1
(1403f)

BUREAU OF LAND MANAGEMENT
MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Sutherland oil CO. Well No. 2
Location: Sec: 5 T. 42 S. R. 19 E. S. LM. Lease No. 7303 D
Onsite Inspection Date 11-23-87

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops: Sandstone,
Shale 0 To 100 Feet, Limestone, Sandstone
100 To 400 Feet Goodrich 400 To 450 Feet - oil zone

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral-Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected Oil Zones:	<u>400' - 450'</u>	_____
Expected Gas Zones:	<u>400' To 450'</u>	_____
Expected Water Zones:	<u>NONE</u>	_____
Expected Mineral Zones:	<u>NONE</u>	_____

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: NONE
-
-
-
-
-
-

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. Casing Program and Auxiliary Equipment: NONE
-
-
-
-
-
-

Anticipated cements tops will be reported as to depth, not the expected number of sacks.

5. Mud Program and Circulating Medium: Fresh water
-
-
-
-
-
-

Blooiie line will be misted to reduce fugative dust when air drilling.

6. Coring, Logging and Testing Program: NONE
-
-
-
-
-
-

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards: None

8. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table I, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM, Moab District Office, P. O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: Cement with Marker Tag.

The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

Other: _____

B. THIRTEEN-POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: North of Mexican Hat

b. Proposed route to location: 3 Miles North of Mexican Hat Post Office (Highway 191.) Turn East on Existing Road. 7 Miles off Highway to well site

c. Plans for improvement and/or maintenance of existing roads: Normal Maintenance

d. Other: _____

2. Planned Access Roads:

a. The maximum total disturbed width will be 20 feet.

b. Maximum grades: N/A

c. Turnouts: N/A

d. Location (centerline): across off well # 3. SEE Map Attached.

e. Drainage: None needed

- f. Surface Materials: Native
- g. Other: _____

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells: Shown on Map

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Inter-agency Committee. All facilities will be painted within (6) six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Neutral to match rocks or soil

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank in the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7-4 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the well head to the meter and downstream for the remainder of the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from: Private Source

A temporary water use permit for this operation will be obtained from the Utah State Engineer, _____.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from: Native

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.1-3. Source of construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/~~will not~~) be lined: with Visqueen Plastic
No Fence Required

Three sides of the reserve pit will be fenced with _____ 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.

All trash must be contained and disposed of by: Trash barrel

If burning is required, a permit will be obtained from the State Fire Warden, _____.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: _____

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located at:

Mexican Hat

9. Well Site Layout:

The reserve pit will be located: Back of drill rig. 2 mud pits 4' x 6' x 2 Feet each, Each Location 50' x 20'

The top _____ inches of soil material will be removed from the location and stockpiled separately on _____.

Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from: Existing roads

The trash pit will be located: _____

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed contours.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. *Scarify 2-3" deep*

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. *Seeding Oct. 1 - Feb. 28*

The following seed mixture will be used: *1/2 pound of Fescue salt brush*

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Additional Requirements: _____

11. Surface and Mineral Ownership:

Federal Surface / Federal Minerals

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.3-2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (will/will not) be required before any construction begins. If any cultural resources are found during construction, all work will stop and the Area Manager will be notified.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operator's Representative and Certification:

Representative

Name

Bill Sutherland

Address

Box 218 Monticello Utah

Phone No.

801-587-2019

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with operations proposed herein will be performed by:

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Name

Bill Sutherland

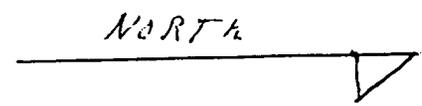
Title

Owner

Date

11-23-87

POST OFFICE
-MEX Hat
191
1/2 Mile
BLUFF



1/2 Mile
PRIVATE PROP
ACCESS

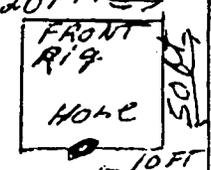
OLD ROAD
BLM PROP

75 YARDS ACCESS

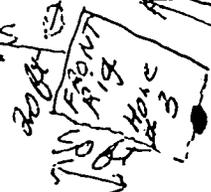
ACCESS 75 FT

ACCESS 50 FT
20 FT
FRONT RIG
HOLE

Hole #1



Mud PITS
6-4-2



Mud PITS
6-4-2



Mud PITS
6-4-2

122837

OPERATOR Sutherland Oil Co DATE 12-18-87

WELL NAME Sutherland Oil Fed #2

SEC NESW 5 T 42S R 19E COUNTY San Juan

43-037-31375
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

K. Cause 156-3

Need water permit

APPROVAL LETTER:

SPACING:

R615-2-3

UNIT

R615-3-2

156-3 4/15/80
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Winter



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84103 • 801-538-5340

December 18, 1987

N7395

Sutherland Oil Company
P. O. Box 218
Monticello, Utah 84535

Gentlemen:

Re: Sutherland Oil Federal #2 - NE SW Sec. 5. T. 42S, R. 19E

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 156-3 dated April 15, 1980, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Sutherland Oil Company
Sutherland Oil Federal #2
December 18, 1987

6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31375.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

012005

DIVISION OF OIL, GAS AND MINING

61.

SPUDDING INFORMATION

API #43-037-31375

NAME OF COMPANY: SUTHERLAND OIL COMPANY

WELL NAME: SUTHERLAND OIL FEDERAL #2

SECTION NE SW 5 TOWNSHIP 42S RANGE 19E COUNTY San Juan

DRILLING CONTRACTOR Sutherland Drilling

RIG # 5

SPUDDED: DATE 12-29-87

TIME _____

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Bill Sutherland

TELEPHONE # 1- 587-2019

DATE 1-11-88 SIGNED AS/Chip

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

2. NAME OF OPERATOR
Sutherland Oil Co

3. ADDRESS OF OPERATOR
Box 218 Monticello Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: *1844' FSL, 2568' FWL*
 At proposed prod. zone: *700'*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 3/4 miles 4307-31375

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1844 Ft. South Line, 2568 Ft. West Line. NONE

16. NO. OF ACRES IN LEASE
20

17. NO. OF ACRES ASSIGNED TO THIS WELL
20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NONE

19. PROPOSED DEPTH
700'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4215

22. APPROX. DATE WORK WILL START*
1-13-88

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>4 3/4</i>	<i>4 1/2</i>		<i>16 1/2'</i>	<i>6 1/2</i>

*Present productive zone is goodridge,
Proposed productive zone is Ismay,*

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 *Bill Sutherland* TITLE *Dist. Mgr.* DATE *1-12-88*

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Sutherland Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 356 Mexican Hat UT 84531

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface [redacted]

At proposed prod. zone Doodridge

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 3/4 Miles N

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1844 ft. South line
2568 ft West line

16. NO. OF ACRES IN LEASE
20

17. NO. OF ACRES ASSIGNED TO THIS WELL
20

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

19. PROPOSED DEPTH
Ismay

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4215'

22. APPROX. DATE WORK WILL START*
1-13-88

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>4 3/4"</u>				

The reason to deepen "Fed #2" Is Because Proposed Footage (Doodridge) Resulted in a none productive Well. Their is no water & we are close To another productive zone, so rather than Loose Money & Time on a dry well we decided To go To the next Productive Zone, although Their are no wells in This formation (Ismay) In This area.

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 Bill Sutherland TITLE Owner DATE 1-12-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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
JAN 20 1988

2. NAME OF OPERATOR
Sutherland Oil Co.

3. ADDRESS OF OPERATOR
Box 218 Monticello UT
DIVISION OF OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface Section: 5, Township: 42 S., Range: 19 E. (S.L.M.)
1844 Ft. South line
2568 Ft. West line

14. PERMIT NO. 43-037-31375
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,215'

5. LEASE DESIGNATION AND SERIAL NO. Mex. Hat V-7303-10
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Sutherland oil co.
9. WELL NO. #2
10. FIELD AND POOL, OR WILDCAT Mexican Hat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. T. R. 5, 42 S., 19 E. SLM
12. COUNTY OR PARISH 13. STATE San Juan UTAH

18. 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 checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Reconpletion 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.)
AT 12:00 PM. 12:40 PM.
Started drilling 12-29-87, drilled 450', ending 1-7-88
Proposed operation to deepen hole to 700'
should start 1-13-88 and end 1-20-88.

18. I hereby certify that the foregoing is true and correct
SIGNED Bill Sutherland TITLE Owner DATE 1-12-88

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

DECLARATION REPORT AND LOGS MAR 14 1988

WELL COMPLETION OR RECOMPLETION

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Sutherland oil

3. ADDRESS OF OPERATOR: P.O. Box 356 Mexican Hat UT 84531

4. LOCATION OF WELL: At surface 1844 Feet From South Line At top prod. interval reported below 2568 Feet From True West Line At total depth 880'

14. PERMIT NO. 43-037-31375 DATE ISSUED 12-18-87

15. DATE SPUNDED 12-29-87 16. DATE T.D. REACHED 3/88 17. DATE COMPL. (Ready to prod.) 3/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4215 ungrated 19. ELEV. CASINGHEAD 4216

20. TOTAL DEPTH, MD & TVD 880 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 1880 CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Little Leon 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Samples 27. WAS WELL CORDED NO

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

29. LINER RECORD Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) 30. TUBING RECORD Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. INFORMATION RECORD (Interval, size and number) note open hole 40'-880' 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL, GAS-MCF, WATER-BBL, GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A 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 Bill Sutherland TITLE Owner DATE 3-7-88

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84119-1203 • 801-538-5340

March 24, 1988

Sutherland Oil
P.O. Box 356
Mexican Hat, Utah 84531

Dear Mr. Sutherland:

Sow/Ismy
43-037-31375

082802

RE: Sutherland Federal Well No. 2

The Division of Oil, Gas and Mining recently received a completion report for the referenced well which is located in Section 5, Township 42 South, Range 19 East, San Juan County, Utah. The completion report indicates that the well is completed to a total depth of 880 feet in the Little Loops producing zone. The Division has not yet approved the deepening of the well to the listed producing zone, and you must submit additional information to obtain Division approval.

By letter dated December 18, 1987, the Division approved the well for drilling under the conditions of the Board of Oil, Gas and Mining order in Cause No. 156-3. This spacing order applies only to wells completed in the Goodridge producing zone. Because the Federal #2 well is completed in the Little Loops producing zone, it must be approved under the conditions of the order in Cause No. 156-1 which states that all wells drilled into the Little Loops sand in the aforementioned section "shall be drilled on 5 acre spacing but not less than 200 feet from any property or lease line or from the boundary of any legal subdivision comprising a governmental quarter-quarter section." The order also states that such wells shall be located not less than 330 feet from any producible oil well.

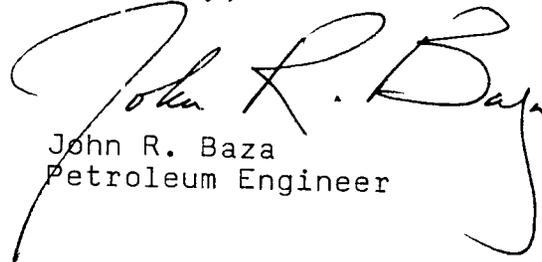
The Federal #2 well clearly does not comply with the order in Cause No. 156-1. The Division may consider an exception to the Board order for topographic or geologic reasons; however, as operator of the well you must provide the Division with one of the following: (1) Verification that you own or control all acreage around your well within the 200 feet restriction stated in the Board order, or (2) Written consent from owners or operators of offsetting land within a 200 feet radius around your well. Upon receipt of one of these items, the Division will consider approving your well under the conditions of the Board order in Cause No. 156-1.

Page 2
Mr. Sutherland
March 24, 1988

If you do not submit the required information, the Division can present this matter to the Board for consideration. The Board may take any of several actions including seeking civil penalties for violation of Board rules and orders. You should submit the required information to the Division within 30 days to avoid further action.

Please contact me if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza". The signature is written in a cursive style with a large, sweeping initial "J".

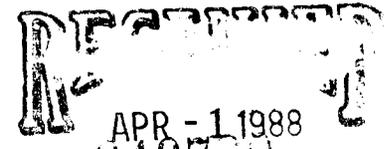
John R. Baza
Petroleum Engineer

sb
cc: BLM-Moab
D. R. Nielson
R. J. Firth
Well file
0458T-14-15

N73915

Sutherland Oil Co

Box 218 Monticello UT



APR - 1 1988
040730
DIVISION OF
OIL, GAS & MINING

Mexican Hat UT.

Well No. 2

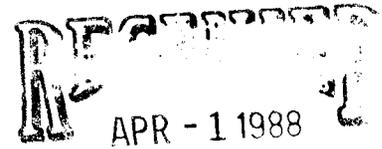
43-037-31375

50w/15m/

42 South 19 East #5

Date	Footage	From To	Min.	Remarks
12-29-87	0' - 5'	12:00 - 12:06	6	
	5' - 10'	12:06 - 12:18	12	
	10' - 15'	12:18 - 12:30	12	
	15' - 20'	12:30 - 12:37	7	
	20' - 25'	12:37 - 12:45	8	
	25' - 30'	12:45 - 12:56	11	
	30' - 35'	12:56 - 1:04	8	
	35' - 40'	1:04 - 1:11	7	
	40' - 45'	1:11 - 1:21	10	
	45' - 50'	1:21 - 1:35	14	
	50' - 55'	1:35 - 1:45	10	
	55' - 60'	1:45 - 1:54	9	
	60' - 65'	1:54 - 2:02	8	
	65' - 70'	2:02 - 2:11	9	
	70' - 75'	2:11 - 2:18	7	
	75' - 80'	2:18 - 2:23	5	
	80' - 85'	2:23 - 2:34	11	
	85' - 90'	2:34 - 2:41	7	
	90' - 95'	2:41 - 2:46	5	
	95' - 100'	2:46 - 2:56	10	
12-30-87	100' - 105'	12:06 - 12:20	14	Samples
	105' - 110'	12:20 - 12:29	9	
	110' - 115'	12:29 - 12:36	7	
	115' - 120'	12:36 - 12:41	5	
	120' - 125'	12:41 - 12:51	12	
	125' - 130'	12:51 - 12:58	7	
	130' - 135'	12:58 - 1:03	5	
	135' - 140'	1:03 - 1:11	8	
	140' - 145'	1:11 - 1:21	10	
	145' - 150'	1:21 - 1:29	8	

Sutherland Oil Co
Box 218 Monticello UT



DIVISION OF
OIL, GAS & MIN.

Mexican Hat U.T.

Well No. 2

Date	Footage	From To	Min	Remarks
12-30-87	150'-155'	1:29 - 1:34	5	
	155'-160'	1:34 - 1:43	9	
	160'-165'	1:43 - 1:49	6	
	165'-170'	1:49 - 2:00	11	
	170'-175'	2:00 - 2:04	4	
	175'-180'	2:04 - 2:20	16	
	180'-185'	11:13 - 11:32	19	
1-2-88	185'-190'	11:32 - 11:51	19	
	190'-195'	11:51 - 12:06	15	+92'
	195'-200'	12:06 - 12:26	10	
	200'-205'	12:26 - 12:37	11	
	205'-210'	12:37 - 12:50	13	
	210'-215'	12:50 - 1:03	13	
	215'-220'	1:03 - 1:14	11	
	220'-225'	1:14 - 1:24	10	
	225'-230'	1:24 - 1:30	6	
	230'-235'	1:30 - 1:42	12	
	235'-240'	1:42 - 1:54	12	
1-2-88	240'-245'	1:54 - 2:05	11	
	245'-250'	2:05 - 2:16	11	
	250'-255'	2:16 - 2:35	19	
	255'-260'	2:35 - 3:00	25	
	260'-265'	3:00 - 3:23	23	Changed 4 3/4 Bottom Bit & Came out of Hole
	265'-270'	3:23 - 4:18	55	
	270'-275'	4:18 - 4:34	26	
	275'-280'	4:34 - 4:50	16	
1-3-88	280'-285'	11:00 - 11:25	25	
	285'-290'	11:25 - 11:36	11	
	290'-295'	11:36 - 11:47	11	Hit gas at 292
	295'-300'	11:47 - 12:03	16	

Sutherland Oil Co
Box 218 Monticello U.T.

RECORDED
APR - 1 1988

DIVISION OF
OIL, GAS & MINING

Mexican Hat U.T.

Well No. 2

Date	Footage	From	To	Min	Remarks
1-4-88	300-305	11:40	11:51	11	Blowed oil
	305-310	11:41	12:07	16	
	310-315	12:07	12:22	15	
	315-320	12:22	12:49	27	
	320-325	12:49	1:22	33	
	325-330	1:22	1:38	16	
	330-335	1:38	2:06	28	
	335-340	2:06	2:28	22	
	340-345	2:28	2:38	10	
	345-350	2:38	2:49	11	
	350-355	2:49	3:31	52	Fix pump
	355-360	3:31	4:13	42	
1-6-88	360-365	10:26	10:41	15	
	365-370	10:41	10:55	14	
	370-375	10:55	11:12	17	
	375-380	11:12	11:35	23	
	380-385	11:35	11:57	22	
	385-390	11:57	12:20	28	
	390-395	12:20	12:46	26	
	395-400	12:46	1:06	20	
	400-405	1:06	1:19	13	
	405-410	1:19	1:39	20	
	410-415	1:39	1:59	20	
	415-420	1:59	2:19	20	
	420-425	2:19	2:32	13	
	425-430	2:32	2:50	18	
	430-435	2:50	3:12	22	
	435-440	3:12	4:27	65	Change Rit
1-7	440-445	12:12	12:31	19	
	445-450	12:31	12:40	9	

Sutherland Oil Co
Box 218 Monticello UT

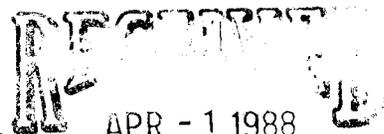
RECORDED
 APR - 1 1988

DIVISION 6
 OIL, GAS & MINERAL

Mexican Hat U.T.

Well No. 2

Date	Footage	From To	Min	Remarks
1-7	450-455	12:40 - 12:47	7	
	455-460	12:47 - 12:53	6	
1-13	460-465	1:15 - 1:42	27	Changed To 4 3/4" w/m #1
	465-470	1:42 - 1:51	9	
	470-475	1:51 - 2:04	13	
	475-480	2:04 - 2:15	9	
	480-485	2:15 - 2:27	12	
	485-490	2:27 - 2:46	19	
	490-495	2:46 - 2:56	10	
	495-500	2:56 - 3:06	10	
	500-505	3:06 - 3:12	6	
	505-510	3:12 - 3:18	6	
	510 515	3:18 - 3:25	7	
	515 520	3:25 - 3:32	7	
1-14-88	520 525	11:47 - 11:55	8	
	525 530	11:55 - 12:02	7	
	530 535	12:02 - 12:11	9	
	535 540	12:11 - 12:19	8	
	540 545	12:19 - 12:31	12	
	545 550	12:31 - 12:42	11	
	550 555	12:42 - 12:52	10	
	555 560	12:52 - 1:05	13	
	560 565	1:05 1:13	8	
	565 570	1:13 1:22	9	
	570 575	1:22 1:33	11	
	575 580	1:33 1:49	16	
	580 585	1:49 2:01	11	
	585 590	2:01 2:11	10	
	590 595	2:11 2:38	27	
	595 600	2:38 4:3.6	118	Changed Bit To 4 3/4" w/m #1

Sutherland Oil CoBox 218 Monticello UT

APR - 1 1988

DIVISION OF
OIL, GAS & MIN.Well No. 2Mexican Hat U.T.

Date	Footage	From To	Min.	Remarks
1-14-88	600-605	4:36 - 4:46	10	
	605-610	4:46 - 4:52	6	
	610-615	4:52 - 4:59	7	
	615-620	4:59 - 5:09	10	
1-15-88	620-625	12:10 - 12:22	12	
	625-630	12:22 - 12:49	27	
	630-635	12:49 - 1:09	20	
	635-640	1:09 - 1:34	25	
	640-645	1:34 - 1:54	20	
	645-650	1:54 - 2:07	13	
	650-655	2:07 - 2:24	17	
	655-660	2:24 - 2:45	21	
	660-665	2:45 - 3:03	18	
	665-670	3:03 - 3:25	22	
	670-675	3:25 - 3:45	20	
	675-680	3:45 - 4:06	23	Come out of hole
	680-685	4:06 - 4:28	20	at 690
	685-690	4:28 - 4:47	19	changed Bit To 4 ³ / ₄ " Button
1-19-87	690-695	11:57 - 12:04	7	Blowed oil
	695-700	12:04 - 12:16	12	

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

U-7303-D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sutherland Oil

9. WELL NO.

Fed # 2

10. FIELD AND POOL, OR WILDCAT

Mexican Hat

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

Sec: 5 T: 42 S. R: 19 E.

12. COUNTY OR PARISH

San Juan

13. STATE

UTAH

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
Sutherland Oil (Construction)

3. ADDRESS OF OPERATOR
P.O. Box 356 Mexican Hat UT 84533

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1844 Feet From The South Line

At top prod. interval reported below 2568 Feet From The West Line

At total depth 700'

14. PERMIT NO. 43-037-31375 DATE ISSUED 12-18-87

15. DATE SPUDDED

12-29-87

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

3/88

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4215 Ungrated

19. ELEV. CASINGHEAD

4216

20. TOTAL DEPTH, MD & TVD

880

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→ 0-700

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Good Ridge 400'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Samples

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
<u>8"</u>	<u>23</u>	<u>40'</u>	<u>11"</u>	<u>7 Sacks</u>	<u>—</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

none
open Hole 40 - 700

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION <u>3/88</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>				WELL STATUS (Producing or shut in) <u>Producing</u>	
DATE OF TEST <u>3/7/88</u>	HOURS TESTED <u>1 1/2</u>	CHOKE SIZE <u>1/2 Ber.</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>1</u>	GAS—MCF. <u>1581</u>	WATER—BBL. <u>0</u>	GAS-OIL RATIO <u>1.581</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>1/2 Ber.</u>	GAS—MCF. <u>2</u>	WATER—BBL. <u>0</u>	OIL GRAVITY-API (CORR.) <u>N/A</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

N/A

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 Bill Sutherland

TITLE Owner

DATE 4-7-88

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

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

(Other instructions on reverse side)

U-7303-D
5. Lease Designation and Serial No.

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
Sutherland oil Co

3. Address of Operator
Box 356 Mexican Hat UT 84531

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface
At proposed prod. zone Goodridge 400'

14. Distance in miles and direction from nearest town or post office*
1 3/4 Miles

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
1844' South Line
2568' West Line
None

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.
400'

21. Elevations (Show whether DF, RT, GR, etc.)
4215 ungrated

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

Plugged hole From 700'
To 400' (Goodridge) The producing zone.
API # 43-037-31375

Spoke w/ TRB entered into computer as Goodridge
AAS

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 Bohie J. Bunn Title For Bill Sutherland - owner Date 4-24-88

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date
Conditions of approval, if any:

*See Instructions On Reverse Side

COMPANY: SUTHERLAND OIL UT ACCOUNT # 107325 SUSPENSE DATE: 4-11-88

WELL NAME: FED #2

TELEPHONE CONTACT DOCUMENTATION

API #: 43 037 31375

SEC, TWP, RNG: S 42S 19E

CONTACT NAME: BILL SUTHERLAND

CONTACT TELEPHONE NO.: 1-587-2019 587-2007 683-2201 (MEXICAN HAT)

SUBJECT: NEED COPY OF LOG SAMPLES

(Use attachments if necessary)

RESULTS: MR. SUTHERLAND WILL SEND COPY OF SAMPLE LOGS.

THERE IS A QUESTION AS TO THE ZONE THIS WELL IS
REALLY IN. WE ARE USING KSMY FOR WANT OF ANYTHING
ELSE. MAYBE LOGS WILL HELP WHEN THEY ARE RECD.

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 3-28-88

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 14 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS
OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

San Juan Minerals Exploration Co.

3. Address and Telephone No.

10970 Williams avenue Blythe, CA 92225
619 922 2278

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1844' SL and 2568' WL
Sec 5 T 42 S R 19 E SLM

5. Lease Designation and Serial No.

U 7303 D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal #2

9. API Well No.

43 037 31375

10. Field and Pool, or Exploratory Area

Mexican Hat

11. County or Parish, State

San Juan UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

CHANGE OF OPERATOR

San Juan Minerals Exploration Co. is taking over operations of the above well.

San Juan Minerals Exploration Co. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond #490E867A; 863E7020; and 802F0795

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

Signed [Signature] Title Secretary Date May 11, 1992

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

OPERATOR San Juan Minerals Exploration OPERATOR ACCT. NO. N 0810
 ADDRESS 10970 Williams Ave
Blithe CA 92225

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	NOT KNOWN		4303731374	FEDERAL #1	NW SE	5	425	19E	SAN JUAN		
WELL 1 COMMENTS: This well is shut-in TAKING OVER WELL FROM SUTHERLAND OIL CO. REQUEST IDENTICAL ENTITY # FIX ALL 3 wells											
D	NOT KNOWN		4303730376	FEDERAL #3	NW SE	5	425	19E	SAN JUAN		
WELL 2 COMMENTS: TAKING OVER WELL FROM SUTHERLAND OIL CO. REQUEST IDENTICAL ENTITY NUMBER FOR ALL THREE WELLS.											
D	NOT KNOWN		43037 31374 ³¹³⁷⁵	FEDERAL #2	NW SE	5	425	19E	SAN JUAN		
WELL 3 COMMENTS: TAKING WELL OVER FROM SUTHERLAND OIL CO. REQUEST IDENTICAL ENTITY NUMBER FOR ALL 3 WELLS											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
 A - Establish new entity for new well (single well only)
 B - Add new well to existing entity (group or unit well)
 C - Re-assign well from one existing entity to another existing entity
 D - Re-assign well from one existing entity to a new entity
 E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

MAY 14 1992

DIVISION OF
OIL GAS & MINING

Joe Johnson
Signature
Secretary 5-11-92
Title Date
 619 922 2278
Phone No. ()

SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

ELYTHE, CALIFORNIA 92225

May 11, 1992

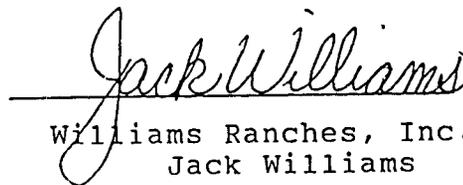
CANCELLATION OF DESIGNATION OF OPERATOR

Know, that whereas, Jack Williams, President of Williams Ranches, Inc., did by instrument dated August 19, 1987, appoint Sutherland Oil Co., Monticello, UT., as the Operator of the following:

BLM U 7303 D
Lots 9 and 10 Section 5 T 42S R 19 E SLM

BE IT KNOWN that the above do hereby revoke, countermand, annul and make void the Designation of Operator agreement dated August 19, 1987 and any and all power given or intended to be given to Sutherland Oil Company.

Date: May 11, 1992


Williams Ranches, Inc.
Jack Williams

RECEIVED

MAY 14 1992

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U 7303D

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
SAN JUAN Minerals Exploration Co.

3. Address and Telephone No.
10970 Williams Ave Blythe CA 92225

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
*1844' SL AND 2568' WL
SEC 5 T42S R19E SLM*

7. If Unit or CA, Agreement Designation

8. Well Name and No.
FEDERAL #2

9. API Well No.
43 037 31375

10. Field and Pool, or Exploratory Area
MEXICAN HAT

11. County or Parish, State
SAN JUAN UT

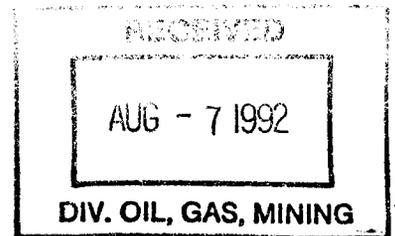
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well is temporarily shut-in to perform work on it. It is NOT producing at this time



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

Signed *Joe Johnson* Title *Secretary* Date *7-15-92*

(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

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 1, 1992

TO: Steve Schneider, Compliance
FROM: Vicky Carney, Production
RE: San Juan Minerals/Sutherland Oil as Attached

Steve, please note the attached reports. I called San Juan Minerals and spoke with Jill Johnson. I explained to her that she was reporting on three wells that Sutherland was also reporting on. She said that they were doing the work on them, had sent in all the necessary paperwork for an operator change, but the BLM had not approved the change. Jill also said the BLM told her they had to report on the wells.

This would not normally be a problem, because we could override one company with another. However, as you will note, San Juan Minerals shows 0 Beginning Inventory, Produced 10 barrels of oil, and now 10 as Ending Inventory. Sutherland, on the other hand, shows 18 as Beginning Inventory, 0 Production, and 18 Ending Inventory.

Jill didn't have any ideas or suggestions and I have been unable to reach Sutherland at this point.

Can you offer a suggestion?

cc: R. J. Firth
L. C. Romero

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U 7303 D.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Federal #2

2. Name of Operator: San Juan Minerals Exploration Co.

9. API Well Number:

43 03731375

3. Address and Telephone Number: 619 922 2278
10970 Williams Ave Blythe, CA 92225

10. Field and Pool, or Wildcat:

Mexican Hat

4. Location of Well: 1844' SL and 2568' WL Sec 5 T 42 S R 19 E SLM County: San Juan

Footages:

State:

UT

QQ, Sec., T., R., M.:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

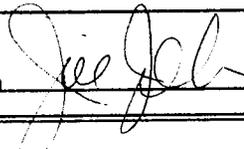
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

This well is temporarily shut-in. It is not a producing well at this time.'

13.

Name & Signature: Jill Johnson  Title: Secretary Date: 12-14-92

(This space for State use only)

RECEIVED

DEC 18 1992

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing	
1- LCR	7- LCR
2- DPS	75
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not-applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 5-11-92)

TO (new operator)	<u>SAN JUAN MINERALS EXPLOR.</u>	FROM (former operator)	<u>SUTHERLAND OIL COMPANY</u>
(address)	<u>10970 WILLIAMS AVENUE</u>	(address)	<u>BOX 158</u>
	<u>BLYTHE, CA 92225</u>		<u>MEXICAN HAT, UT 84531</u>
	<u>JILL JOHNSON</u>		<u>GAIL AMMERMAN</u>
	phone <u>(619) 922-2278</u>		phone <u>(801) 683-2206</u>
	account no. <u>N 0810</u>		account no. <u>N7325</u>

Well(s) (attach additional page if needed):

Name: <u>FEDERAL #1/GDRSD</u>	API: <u>43-037-31374</u>	Entity: <u>10845</u>	Sec <u>5</u> Twp <u>42S</u> Rng <u>19E</u>	Lease Type: <u>U-7303-D</u>
Name: <u>FEDERAL #2/GDRSD</u>	API: <u>43-037-31375</u>	Entity: <u>10845</u>	Sec <u>5</u> Twp <u>42S</u> Rng <u>19E</u>	Lease Type: <u>U-7303-D</u>
Name: <u>FEDERAL #3/GDRSD</u>	API: <u>43-037-31376</u>	Entity: <u>10845</u>	Sec <u>5</u> Twp <u>42S</u> Rng <u>19E</u>	Lease Type: <u>U-7303-D</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 5-15-92) (Reg. 9-14-92) (Rec'd BLM Approvals 2-24-93)*
- ICP 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 5-14-92)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- ICP 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- ICP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-93)*
- ICP 6. Cardex file has been updated for each well listed above. *(2-26-93)*
- ICP 7. Well file labels have been updated for each well listed above. *(2-26-93)*
- ICP 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-26-93)*
- ICP 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: March 4 1993.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 920713 Btm/Moab Not Approved.
- 920914 " "
- 921218 " " (Holding/Outstanding Ino's.)
- 930226 Btm/Moab Approved 2-22-93 eff. 5-11-92.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau-No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

San Juan Minerals Exploration Co.

3. Address and Telephone No.

10970 Williams Avenue Blythe, CA 92225

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1844' SL and 2568' WL

Sec 5 T 42S R 19 E SIM

5. Lease Designation and Serial No.

U 7303 D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal # 2

9. API Well No.

43 037 31375

10. Field and Pool, or Exploratory Area

Mexican Hat

11. County or Parish, State

San Juan UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casings
	<input checked="" type="checkbox"/> Other <u>Well repairs</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, 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.)*

Well repairs have been made. Well is now producing.

RECEIVED

APR 05 1993

DIVISION OF
OIL GAS & MINING

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

Signed

[Signature]

Title

Secretary

Date

march 31, 1993

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to an / department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Federal wells
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
U 7303 D
6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Federal #2

2. Name of Operator
San Juan Minerals Exploration Co.

9. API Well No.
47-027-31275

3. Address and Telephone No.
10970 Williams Ave Blythe, CA 92225

10. Field and Pool, or Exploratory Area
Mexican Hat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. County or Parish, State

**Central location - all wells
Sec 5 T42S R19E**

San Juan CA

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

13. 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.)

Request permission to shut-in all wells located on Lease U 7303 D.
Request permission to perform any work necessary to shut-in wells and transport any crude oil in tanks to refinery. (Transportation to refinery by Texaco)

RECEIVED

APR 15 1993

**DIVISION OF
OIL GAS & MINING**

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

Signed

[Signature]

Title

Secretary

4-9-93
Date

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U 7303 D

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

SUBMIT IN TRIPLICATE

RECEIVED
FEB 24 1993

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Federal #2

2. Name of Operator
San Juan Minerals Exploration Co.

DIVISION OF
OIL GAS & MINING
619 922 2278

9. API Well No.
43 037 31375

3. Address and Telephone No.
10970 Williams avenue Blythe, CA 92222

10. Field and Pool, or Exploratory Area
Mexican Hat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1844' SL and 2568' WL

11. County or Parish, State
San Juan UT

NFSW Sec 5 T 42 S R 19 E SLM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casin g	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

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

13. 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 per inent to this work.)*

CHANGE OF OPERATOR

San Juan Minerals Exploration Co. is taking over operations of the above well.

San Juan Minerals Exploration Co. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond #490E867A; 863E7020; and 802F0795

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

Signed

Bill Johnson
Title

Secretary

Date May 11, 1992

(This space for Federal or State office use)

Approved by

William C. [Signature]
Title

Assistant District Manager
for Minerals

Date 2/22/93

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

rej 2/19/93
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REGISTRATIVE
1995
BUREAU OF OIL GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-7303D

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
FEDERAL #2

2. Name of Operator

San Juan Minerals Exploration Co

9. API Well No.
43 037 31375

3. Address and Telephone No.

10970 Williams Ave Blythe Ca

10. Field and Pool, or Exploratory Area
MEXICAN HAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

619922 2278
1844' SL AND 2568' WL

11. County or Parish, State
San Juan UT

SEC 5 T42S R19E SLM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other _____

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

13. 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.)*

Pull rods and equipment
Plug and ABANDON - witnessed
BY B.L.M.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

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

Signed

Joe Johnson

Title

SECRETARY

Date

12/7/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.