

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 9-26-85

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-51275 INDIAN _____

DRILLING APPROVED: 9-30-85 - OIL (Exception Location)

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED VA. Application Rescinded 6-19-86

FIELD: UNDESIGNATED

UNIT: _____

COUNTY: SAN JUAN

WELL NO. TANK CANYON 2-9 API #43-037-31199

LOCATION 1420' FSL FT. FROM (N) (S) LINE. 580' FWL FT. FROM (E) (W) LINE. NW SW 1/4 - 1/4 SEC. 9

TWP.	RGE	SEC	OPERATOR	TWP.	RGE	SEC	OPERATOR
------	-----	-----	----------	------	-----	-----	----------

37S	24E	9	MARATHON OIL COMPANY
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SAN JUAN COUNTY ROAD DEPARTMENT

Application for Right-of-Way Encroachment Permit

DATE: August 26, 1985

TO: Road Supervisor
San Juan County Road Department

Application is hereby made by: (1) Marathon Oil Company

Address (2) P.O. Box 2659, Casper, Wyoming 82602

Telephone Number: 307-577-1555 for permission to do the following:

(3) To utilize San Juan County Corads and right-of-ways during the construction, drilling, and maintenance of our Tank Canyon #2-9 well.

(4) Location: From Hatch Trading Post, Sec. 13, T39S, R24E leading Northwest to the well site, Tank Canyon #2-9 located in Sec. 9, T37S, R24E, approximately 20 miles.

City ---- County San Juan State Utah

or U. S. Highway No. 220 Milepost No. Not Available

in accordance with the attached plan. (5) See Attached Vicinity Map.

(6) Construction will begin on or about September 19 19 85

and will be completed on or before October 19 19 85

If the proposed installation requires breaking of the pavement, give the following information:

a. Type of pavement: N/A

b. The opening to be made will be N/A feet long
by N/A feet wide and N/A feet deep.

c. A bond in the amount of \$ N/A has been posted with

Telephone No. _____

to run of a term of three (3) years after completion of work to guarantee satisfactory performance.

(7) If this permit is granted, we agree to comply with all conditions, restriction, and regulations as contained in the "Regulations for the Control nad Protection of State Highway Rights-of-Way", approved by the Utah State Road Commission on October 8, 1962, and all revisions thereto or Regulations adopted by the San Juan County Commission.

(8) In approving this application and locations of utilities, and effort will be made to approve only locations that will not be effected in the event that San Juan County changes the roadway. But, in situations in which the utility has to be moved, this moving shall be done by the utility company or paid for by the company.

(9) For any and all applications requesting authority to Vibroseise, applicants shall:

a. Provide map showing where vibroseising will take place.

b. Agree to repair any damages or replace any property damaged.

c. Take full responsibility or proper flagging and traffic control.

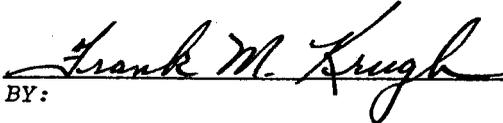
d. Agree that Vibroseising done in the area of dirt roads shall done on the dirt road rather than in the bar ditch to minimize damage.

e. Provide a schedule of the planned work and estimated dates of completion.

f. Attach written permission form all adjacent fee-title owners.

g. The San Juan County Commission has authorized the San Juan County Road Superintendent (or his Assignees) to issue permits.

(10) San Juan County can only grant permission to the extent that the County has the aurohrity to do so and the permission granted hereunder is limited to the interest of authority actually owned by San Juan County and no warranties of ownership or authority to grant permission is expressed or implied by the granting of this permit.


BY: _____

Regulatory Coordinator

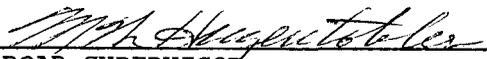
TITLE

To be filled in by Road Supervisor.

(1) Permit should be granted _____

Permit should not be granted _____

(2) Additional requirements which should be imposed.


ROAD SUPERVISOR

INSTRUCTIONS

(1) *Application for this permit should be made in duplicate by whoever will actually do the work whether it be the owner or a contractor.

(2) Mailing address of applicant.

(3) State fully and completely the type or installaion, type of construction, width, thickness, drainage data, etc., where applicable. If pole line, give the following information: number of poles, total length of line, type of wire, character of service, vertical clearance over roadway, and voltage of power line.

(4) If pipe line or buried cable, give the follwing information: Type of service, size and length of line, depth of trench, kind of pipe, (sewer, gas, oil, water supply, etc.) or conduit, and if pipe is to be driven or if pavement will be broken. All fluid lines requires encasement with suitable material. The size and length of encasement shall be satisfactory to the State Department of Transportation, San Juan County Road Supervisor or his agent.

(5) Give distance from some geographical point such as intersecting highways, city, or coporate limits. Give city, county, and state or U. S. route number.

(6) Attach two (2) copies of a plan showing proposed location of structures with reference ot pavement and right-of-way lines. If installation crosses the highway, show cross section of present roadway and proposed installation.

(7) Give anticipated dates for beginning and for completion of proposed installation.

Note: A fee of five (5) dollars will be charged for all Right-of-Way Encroachments Permits, except those obtained for pole lines, and buried cable lines. This Permit fee, where applicable, should be submitted with the application. The costs of inspection are included in the Right-of-Way Encroachment Permit fee, except for pole lines, pipe lines, and buried cable lines which shall be billed for the inspection.



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

September 13, 1985

Marathon Oil Company
P.O. Box 2659
Casper, WY 82602

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 09-1437 (T61229)

Enclosed is a copy of approved Temporary Application Number 09-1437 (T61229). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire September 13, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

A handwritten signature in cursive script that reads "Robert L. Morgan".

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

TEMPORARY

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

Application No. T-61229

09-1437

RECEIVED

AUG 19 1985

WATER RIGHTS

OFFICE

8/31/85

10

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Marathon Oil Company

3. The Post Office address of the applicant is P.O. Box 2659, Casper, WY 82602

4. The quantity of water to be appropriated _____ second-feet and/or 11.0 acre-feet

5. The water is to be used for Oil well drilling from Sept. 15, 1985 to Sept. 15, 1986
(Major Purpose) (Month) (Day) (Month) (Day)

other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Pond on property of Richard Perkins, NE 1/4 NE 1/4 of Sec. 12, T38S-R24E, water flowing from underground (Name of stream or other source) artesian wells.
(See reverse side for secondary sources)
which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in San Juan County, situated at a point* NE 1/4 NE 1/4 of Sec. 12, T38S-R24E. A pond located on the property of Richard Perkins.
See Reverse Side

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of trucks running to the pond and pumping
water from the pond. Artesian well 8-inch diameter casing, 506 feet deep

10. If water is to be stored, give capacity of reservoir in acre-feet 1.0 height of dam 4 ft.
area inundated in acres 0.25 legal subdivision of area inundated _____
NE 1/4 NE 1/4 Sec. 12, T38S, R24E, SLB&M.

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. _____

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses _____

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SE 1/4 SW 1/4 of Sec. 7, T37S-R24E (Alkali Point Prospect); SW 1/4 SE 1/4 of Sec. 33, T37S-R24E (Cave Canyon Prospect); NW 1/4 SW 1/4 of Sec. 9, T37S-R24E (Tank Canyon Prospect)

21. The use of water as set forth in this application will consume 11.0 second-feet and/or acre-foot of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Secondary Source Information:

Paragraph 7: Montezuma Creek

Paragraph 8 & 9: Montezuma Creek, San Juan County, N 1/2 SW 1/4 of Sec. 14, T37S-R24E. A hole in the streambed will be used to suck water out. The stream itself will not be diverted.

Paragraph 12: Primary: Minerals owned by United States Government; surface owned by Richard Perkins.

Secondary: Surface and minerals owned by United States Government.

Paragraph 8: Primary source - artesian well

N. 50 ft. & W. 480 ft. from E 1/4 Cor. Sec. 12, T38S, R24E, SLB&M. (7 1/2 miles North of Hatch Trading Post) Cajon Mesa Quad

Secondary source - Montezuma Creek

N. 2420 ft. & E. 1460 ft. from SW Cor. Sec. 14, T37S, R24E, SLB&M. (12 miles North of Hatch Trading Post) Blanding Quad

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Carl L. Bassett

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, } ss
County of..... }

On the day of, 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

15150144

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0	150.00	foot per second.
Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500	150.00	500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. AUGUST 13, 1985 **TEMPORARY** Application received by mail in State Engineer's office by
2. Priority of Application brought down to, on account of
3. 9-3-85 Application fee, \$ 15.00, received by slm Rec. No. 18872
4. Application microfilmed by
5. Indexed by Platted by
6. AUGUST 28, 1985 Application examined by slm
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail to State Engineer's office.
over counter
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
12. Notice published in
13. Proof slips checked by
14. Application protested by
15. Publisher paid by M.E.V. No.
16. Hearing held by
17. 8-28-85 Application designated for approval slm S.G.
rejection
18. 9/13/85 Application copied or photostated by slm proofread by
19. 9/13/85 Application approved
~~rejected~~
20. **Conditions:**
This Application is approved, subject to prior rights, as follows:
 - a. Actual construction work shall be diligently prosecuted to completion.
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
 - c. TEMPORARY APPROVAL -- EXPIRES September 13, 1986.
21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Robert L. Morgan
Robert L. Morgan, P.E., State Engineer

WATER RIGHTS DATA BASE
ENTERED - DATE 9/28/85 BY slm
VERIFIED - DATE 11/21/85 BY slm

TEMPORARY Application No. T 61229
09-1437

R 23 E

R 24 E

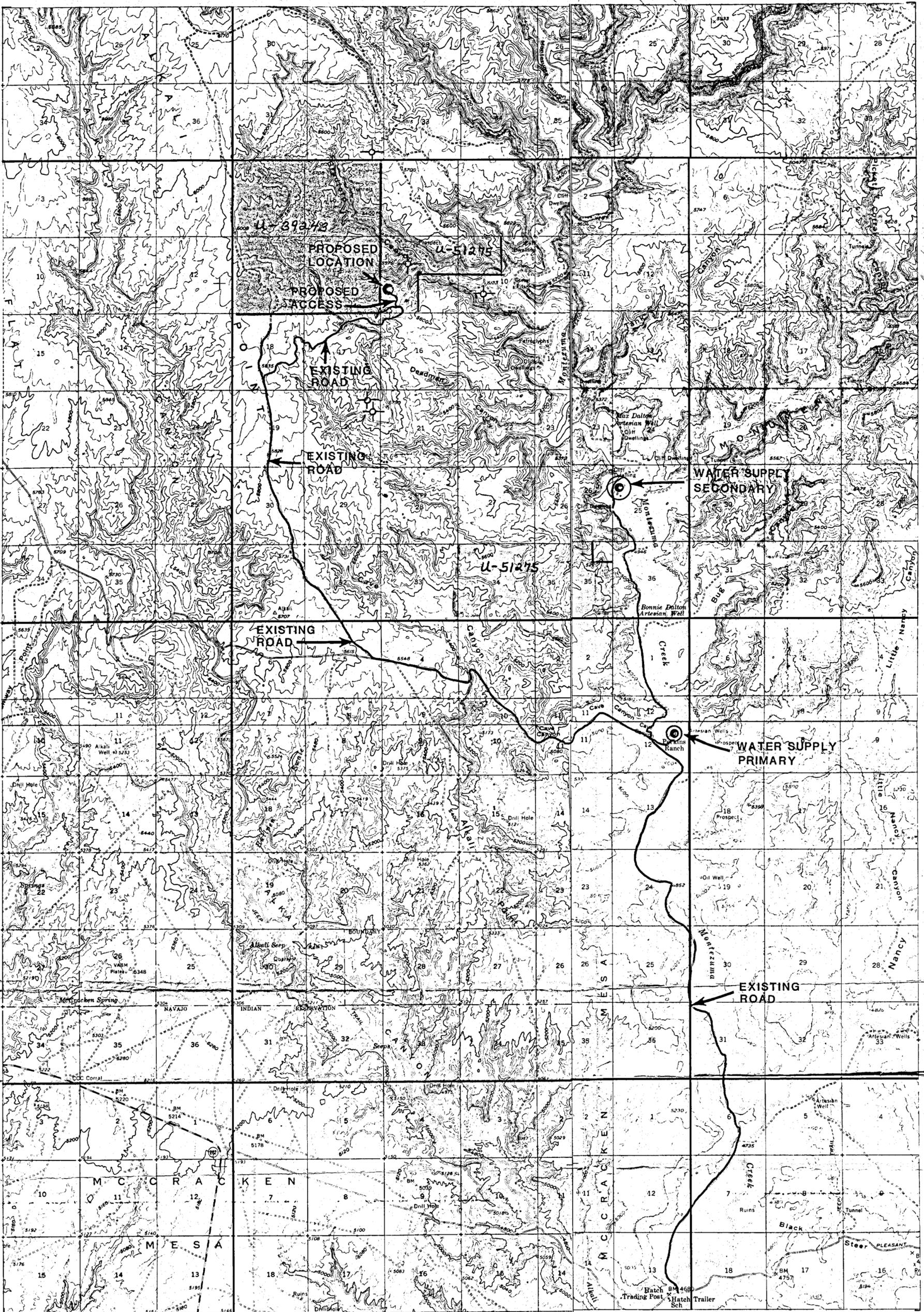
R 25 E

T 36 S

T 37 S

T 38 S

T 39 S



MARATHON OIL COMPANY
 TANK CANYON
 WELL #2-9
 SEC. 9, T37S, R24E
 SAN JUAN CO., UTAH

DIAGRAM "A"

TEMPORARY

APPLICATION TO APPROPRIATE WATER

09-1437

RECEIVED

STATE OF UTAH
SEP 16 1985

AUG 19 1985

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2. The name of the applicant is Marathon Oil Company N3490

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other use period _____ from _____ to _____
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and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

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21. The use of water as set forth in this application will consume 11.0 second feet and/or acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

(# 1-7) 43-037-31197-2A

(1-33) 43-037-31198-2A

(2-9) 43-037-31199-2A

CAVE CANYON

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Secondary Source Information:

Paragraph 7: Montezuma Creek

Paragraph 8 & 9: Montezuma Creek, San Juan County, N 1/2 SW 1/4 of Sec. 14, T37S-R24E. A hole in the streambed will be used to suck water out. The stream itself will not be diverted.

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Carl H. Bassett

Signature of Applicant*

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DECLARATION OF CITIZENSHIP

STATE OF UTAH, } ss
County of..... }

On the day of, 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

JEMBOUYHA

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus \$7.50 for each cfs above the first cubic foot per second.
over 15.0	150.00	

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus \$7.50 for each 500 a.f. above the first 500 acre feet.
over 7500	150.00	

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. August 13, 1985 Application received TEMPORARILY by mail in State Engineer's office by over counter
2. Priority of Application brought down to, on account of
3. 9-3-85 Application fee, \$ 15.00, received by [Signature] Rec. No. 18872
4. Application microfilmed by Roll No.
5. Indexed by Platted by
6. August 28, 1985 Application examined by [Signature]
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
12. Notice published in
13. Proof slips checked by
14. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 8-28-85 Application designated for approval [Signature] S.G.
18. 9/13/85 Application copied or photostated by slm proofread by
19. 9/13/85 Application approved [Signature]
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES September 13, 1986.

[Signature]
Robert L. Morgan, P.E., State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

TEMPORARY

Application No. T 61229

09-1437

WATER RIGHTS DATA BASE
 ENTERED - DATE 8/13/85 BY [Signature]
 VERIFIED - DATE 8/27/85 BY [Signature]



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

September 13, 1985

RECEIVED

SEP 16 1985

TEMPORARY

Marathon Oil Company
P.O. Box 2659
Casper, WY 82602

DIVISION OF OIL
GAS & MINING

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 09-1437 (T61229)

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This application will expire September 13, 1986, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Robert L. Morgan, P.E.
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application



P.O. Box 2659
Casper, Wyoming 82602
Telephone 307/577-1555

September 23, 1985

RECEIVED

SEP 26 1985

DIVISION OF OIL
GAS & MINING

State of Utah
Division of Oil, Gas and Mining
Attn: Mr. John Baza
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

"Registered Mail Return Receipt Requested"

RE: Exception to the location for the proposed well Tank Canyon
#2-9 located NW SW 1420' FSL, 580' FWL, Section 9, T37S,
R24E, SLM, San Juan County, Utah.

Dear Mr. Baza:

Persuant to Rule C-3 (c) of the Oil and Gas Conservation General Rules and Regulations Orders, Marathon Oil Company is requesting that the unorthodox location for Tank Canyon #2-9 be approved by the State of Utah, Division of Oil, Gas and Mining.

Through Marathon's interpretation of the area's geology it was determined that this vicinity was the most favorable for a wildcat well. Further problems, dealing with the ruggedness of the topography, arose during the surveying of a location in this vicinity. The proposed location was found and staked using the two criteria mentioned above. All leases within a 660' radius are owned by Marathon Oil Company. Please refer to the attached map which shows Marathon's lease holdings surrounding the proposed location.

Also enclosed please find three completed "Application for Permit to Drill" and the approved water permit. The Archeological Clearance Report will be submitted at a later date.

Your cooperation in dealing with this project is greatly appreciated.

Sincerely,

MARATHON OIL COMPANY

A handwritten signature in cursive script that reads 'Doyle L. Jones'.

Doyle L. Jones
District Production Manager

DLJ:FMK:mrt
Enclosures

12

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

5. Lease Designation and Serial No.

Federal U-51275

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Tank Canyon

9. Well No.

2-9

10. Field and Pool, or Wildcat

~~Wildcat~~ UNDESIGNATED

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

Sec. 9, T37S, R24E

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

Marathon Oil Company

3. Address of Operator

P.O. Box 2659, Casper, Wyoming 82602

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

At surface
NW SW 1420' FSL & 580' FWL

At proposed prod. zone

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

Approximately 21 miles Northwest of Hatch Trading Post

12. County or Parrish 13. State

San Juan Utah

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

580'

16. No. of acres in lease

1880

17. No. of acres assigned to this well

80

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

Plugged & Abandoned 2216'

19. Proposed depth

5987' *AKOH*

20. Rotary or cable tools

Rotary

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

5548' Ungraded GL

22. Approx. date work will start*

3rd Quarter 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
Please refer to Items #4A, 4B, and #6 of Drilling Operations Plan				

RECEIVED

Please See the following Attachments:

1. Surveyor's Plat
2. Drilling Operations Plan and 13 Point Surface Use Plan
3. Maps and Diagrams

SEP 26 1985

DIVISION OF OIL
GAS & MINING

The person responsible for the APD is Frank Krugh, Marathon Oil Company.

Office: (307) 577-1555
Home: (307) 235-4506

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9/30/85
BY: John R. Dora

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen an existing well, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

WELL SPACING: 6-3/4'

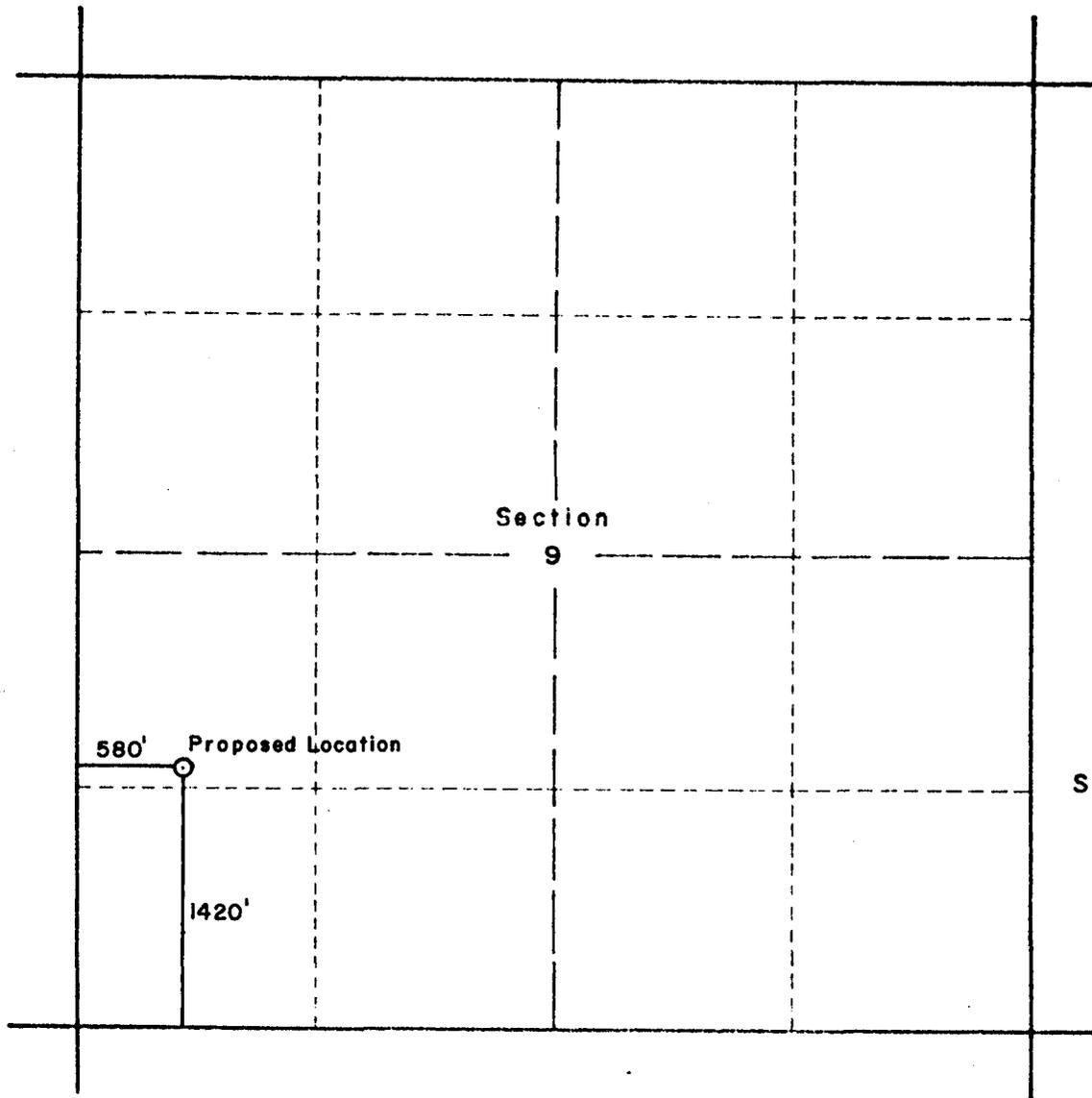
24.

Signed: Doyle J. Jones Title: District Production Manager Date: September 23, 1985

(This space for Federal or State office use)

Permit No. 43-037-31199 Approval Date

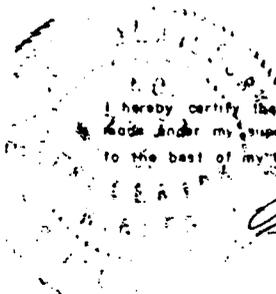
Approved by: Title: Date:
Conditions of approval, if any:



Scale: 1" = 1000'

WELL LOCATION: MARATHON OIL CO. - TANK CANYON # 2-9

Located 1420 feet North of the South line and 580 feet East of the West line of Section 9
 Township 37 South , Range 24 East , Salt Lake Meridian,
 San Juan County , Utah.
 Existing ground elevation determined at 5548 feet based on Tank Canyon # 1-9.



I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor

MARATHON OIL COMPANY
 CASPER, WYOMING

WELL LOCATION PLAT
 Tank Canyon # 2-9
 Sec. 9, T. 37 S., R. 24 E.
 San Juan County, Utah

CLARK - REED & ASSOC.
 Durango, Colorado

DATE: AUG. 14, 1985
 FILE NO. 85031

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 preventor 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: _____
Anticipated cements tops will be reported as to depth, not the expected number of sacks.
Refer to Items #4A, #4B, #7A, and #7B in attachment "Drilling Operations Plan."
5. Mud Program and Circulating Medium: Refer to Item #6 in
attachment "Drilling Operations Plan."
6. Coring, Logging and Testing Program: Refer to Item #8 in
attachment "Drilling Operations Plan."

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 not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, 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. If requested, samples (cuttings, fluids, and/or gases) will be submitted to the District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:
Refer to Item #9 in attachment "Drilling Operations Plan."

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours before beginning any dirt work.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent w/in 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry 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 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM 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.

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

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

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 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 San Juan Area Manager, or the appropriate surface manager.

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 following information will be permanently beaded-on with a welding torch: Fed, Well number, location by $\frac{1}{4}$ section, township and range, Lease number.

A first production conference will be scheduled within 15 days after receipt of the first production notice. The San Juan Area Manager will schedule the conference.

Other: _____

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: See Diagram "A" color coded red.

b. Proposed route to location: See Diagram "A" color coded red. See copy of Surveyor's Plat of Proposed Access Road.

c. Plans for improvement and/or maintenance of existing roads: Existing road, County Road #202 will be maintained in as good or better shape than it now exists.

The maximum total disturbed width will be 20 feet.

d. An encroachment permit will be obtained from the San Juan County Road Dept., (301) 587-2231, ext. 43.

e. Other: _____

2. Planned Access Roads:

- a. The maximum total disturbed width will be 30 feet.
- b. Maximum grade: 7-8%
- c. Turnouts: None will be needed
- d. Location (centerline): Has been flagged and staked
- e. Drainage: Access road will be flat bladed.
- f. Surface Materials: Native material
- g. Other: A mining road will be followed from County Road #202 to the well site access. One culvert will be installed at the access entrance. One cattle guard will be installed on County Road #202, where a fence crossing now exists.

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

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

- 3. Location of Existing Wells: See Diagram "A"

- 4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of

installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be Sandstone.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. 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 before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan 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 San Juan Area Manager. 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:
Primary Secondary
Perkins Ranch, Montezuma Creek, Refer to Diagram "A" for locations

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, (801) 637-1303 and by receiving permission from the land owner or surface management agency to use the land containing the water source.

6. Source of Construction Material:

Pad Construction material will be obtained from: _____

Native Material

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut. The pit will be lined if the need arises. This will be determined during construction. 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. A trash cage will be used on the location. The trash will be hauled to an approved landfill as needed.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (301) 587-2705.

Produced waste water will be confined to a (~~XXXX~~/unlined) pit for a period not to exceed 90 days after initial production. During the 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).

8. Ancillary Facilities:

Camp facilities (~~XXXX~~/will not) be required. They will be located: _____

9. Well Site Layout:

The reserve pit will be located: Northwest

The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the West side. Topsoil along the access will be reserved in place.

Access to the well pad will be from: South, approximately 100
yards in length.

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit *must* be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

_____	1bs/acre	Indian ricegrass (<u>Cryzopsis hymenoides</u>)
_____	1bs/acre	<u>Galleta</u> (<u>Hilaria jamesii</u>)
_____	1bs/acre	crested wheatgrass (<u>Agropyron desertorum</u>)
<u>4</u>	1bs/acre	Western wheatgrass (<u>Agropyron smithii</u>)
_____	1bs/acre	Alkali sacaton (<u>Sporobolus airoides</u>)
_____	1bs/acre	Sand dropseed (<u>Sporobolus cryptandrus</u>)
<u>2</u>	1bs/acre	Fourwing saltbush (<u>Atriplex canescens</u>)
_____	1bs/acre	Shadscale (<u>Atriplex confertifolia</u>)
_____	1bs/acre	Green ephedra (<u>Ephedra viridis</u>)
_____	1bs/acre	Cliffrose (<u>Cowania mexicana</u>)
<u>2</u>	1bs/acre	Desert bitterbrush (<u>Purshnia glandulosa</u>)
_____	1bs/acre	Winterfat (<u>Eurotia lanata</u>)
_____	1bs/acre	Globemallow (<u>Spnaeraicea ambigua</u>)
<u>1</u>	1bs/acre	Wild sunflower (<u>Helianthus annuus</u>)
_____	1bs/acre	

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: Federal
- Mineral Ownership: Federal
12. Other Information: Approximately 100 yards of the new access will be reclaimed when the wellsite is reclaimed. The mining road will be restored to its previous width. The Archeological site to the east of location will be fenced, (40' x 40' per Archeological report.)

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"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 3164.

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

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

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

Your contact with the District Office is: Greg Noble
Office Phone: 801-259-6111 Address: P.O. Box 970, Hoab UT 84532

Resource Area Manager's address and contacts:
Address: P.O. Box 7, Monticello, UT 84535

Your contact is: Rich McClure
Office Phone: 801-587-2201

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

Representative

Name: Guy Whitlock
Address: P.O. Box 2659, Casper, Wyoming 82602
Phone No.: (307) 577-1555

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite 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 the operations proposed herein will be performed by

Marathon Oil Company

Operator's Name

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.

August 26, 1985
Date

Doyl Jones District
Production Manager
Name and Title

ON-SITE

DATE: August 14, 1985

PARTICIPANTS:

Rich McClure

Patrick Harden

Howard Hughes

Jim Perkins, Lou Jobe

Jim VanGilder, Ray Rosenthal,
Frank Krugh

REPRESENTING:

Bureau of Land Management

Lapata Archeological Consultants

Dirt Contractor

Clark Reed and Associates-Surveyors

Marathon Oil Company

MARATHON OIL COMPANY
 Tank Canyon #2-9
 Drilling Operations Plan
 1,420' FSL, 580' FWL, Section 9, T37S, R24E
 San Juan County, Utah
 Elevation: 5,561' K.B. (Est.)
 5,548' G.L.
 August 13, 1985

1. Geologic name of surface:

Dakota

2. Estimated tops of important geologic markers:

<u>Formation</u>	<u>Depth (K.B.)</u>	<u>Datum</u>	<u>Formation</u>	<u>Depth (K.B.)</u>	<u>Datum</u>
Carmel	749'	+4,812'	Paradox	5,450'	+ 111'
Navajo	792'	+4,769'	Upper Ismay	5,605'	- 44'
Kayenta	1,237'	+4,324'	Hovenweep	5,755'	- 194'
Wingate	1,387'	+4,174'	Lower Ismay	5,793'	- 232'
Chinle	1,659'	+3,902'	Gothic	5,843'	- 282'
Shinarump	2,373'	+3,188'	Desert Creek	5,868'	- 307'
Moenkopi	2,431'	+3,130'	Chimney Rock	5,939'	- 378'
Cutler	2,635'	+2,926'	Akah	5,967'	- 406'
Honaker Trail	4,495'	+1,066'	T.D.	5,987'	- 426'

3. Estimated depths of anticipated water, oil, gas or other mineral bearing formations:

<u>Formation</u>	<u>Depth (K.B.)</u>	<u>Possible Content</u>
Navajo	792'	Fresh Water
Cutler	2,635'	Brine
Honaker Trail	4,495'	Oil
Ismay*	5,605'	Oil
Desert Creek*	5,868'	Oil

* Primary Objective

4a. The casing program including the size, grade, weight, whether new or used, and a setting depth of each string:

<u>Min. Hole Size</u>	<u>Casing O.D.</u>	<u>Grade</u>	<u>Weight</u>	<u>Setting Depth</u>	<u>New or Used</u>	<u>Cplg</u>
20"	16"	Thinwall Steel Pipe		60'	New	N/A
12 1/4"	9 5/8"	K-55	36#	1,500'	New	ST&C
8 3/4"	5 1/2"	K-55	15.5#	5,600'	New	ST&C
		K-55	17#	5,987'	New	ST&C

4b. The cementing program including type, amounts, and additives:

9 5/8" Casing

Cement Height: 1,500'

Lead Slurry: $1,000' \times .3132 \text{ ft}^3/\text{ft} \times 2.0 = 626 \text{ ft}^3$
Light cement with 1/4 pound per sack flocele and 2% CaCl₂.

Weight: 12.7 ppg
Yield: 1.84 ft³/sack
Water Requirement: 9.9 gal/sack
Sacks: 340 sacks

Tail Slurry: $500' \times .3132 \text{ ft}^3/\text{ft} \times 2.0 = 313 \text{ ft}^3$
Class "B" with 1/4 pound per sack flocele and 2% CaCl₂.

Weight: 15.6 ppg
Yield: 1.18 ft³/sack
Water Requirement: 5.2 gal/sack
Sacks: 265 sacks

Casing Equipment will include a float shoe, a float collar, and three centralizers. WOC time will be minimum of 6 hours.

5 1/2" Casing

Preflush: 20 Barrels

Cement Height: 4,487'

Lead Slurry: $3,887' \times .2526 \text{ ft}^3/\text{ft} \times 1.25 = 1,227 \text{ ft}^3$
Light cement with 1/4 pound per sack flocele, fluid loss additive, and retarder for four hour pumping time.

Weight: 12.7 ppg
Yield: 1.84 ft³/sack
Water Requirement: 9.9 gal/sack
Sacks: 667 sacks

Tail Slurry: $600' \times .2526 \times 1.25 = 189 \text{ ft}^3$
Class "B" with 1/4 pound per sack flocele, fluid loss additive and retarder for four hour pumping time.

Weight: 15.6 ppg
Yield: 1.18 ft³/sack
Water Requirement: 5.2 gal/sack
Sacks: 160 sacks

Casing Equipment will include a float shoe, float collar, and centralizers across the Desert Creek and Ismay zones. Wire scratchers will be run across the Desert Creek and Ismay zones and the casing will be reciprocated during cementing.

5. B.O.P. specification and testing: (see the attached schematic diagram for size and pressure ratings):

One dual ram BOP with pipe rams, blind rams, and an annular preventer will be used. All equipment will have a minimum working pressure of 3,000 psi. The accumulator will be of sufficient size to open and close all BOP stack components without operating the pump. Operation of the BOP will be checked daily. The blind rams, pipe rams, and annular preventer will be pressure tested to 1,000 psi prior to drilling out of the surface casing. After drilling casing shoe and five feet of additional formation, a shoe test will be performed to 13.0 ppg equivalent mud weight or leakoff, whichever comes first.

6. Mud program and anticipated pressures:

<u>From</u>	<u>To</u>	<u>Type Mud</u>	<u>Weight</u>	<u>% Oil</u>	<u>Water Loss</u>
0'	1,500'	Spud	8.5-9.0	0	No Control
1,500'	2,635' Cutler	Gel/Water	8.5-9.0	0	No Control
2,635' Cutler	5,605' Upr. Ismay	Gel/Chemical	9.0-10.0	0	10.0-12.0 cc's
5,605' Ismay	T.D.	Gel/Chemical	As Required	0	< 10 cc's

7a. Type of drilling tools and auxiliary equipment:

A drilling rate recorder, calibrated to record drilling time for each one foot interval will be used.

A kelly cock will be used and a full opening safety valve will be available on the rig floor.

The mud system will include a desander/desilter, gas buster or degasser.

A manual adjustable choke will be used.

A single shot drift indicator will be used.

7b. Deviation Control:

<u>From</u>	<u>To</u>	<u>Maximum Distance Between Surveys</u>	<u>Maximum Deviation From Vertical</u>	<u>Maximum Change Per 100' of Depth</u>
0'	1,500'	250'	1°	1°
1,500'	T.D.	500'	5°	1°

8. Sample, logging, testing, and coring program:

Samples: Taken every 10' interval from surface to T.D.

Testing: A total of three DST's, which include two in the Ismay and one in the Desert Creek.

- Logging:
1. DIL/GR from 1,500' to surface.
 2. DLL/MSFL/GR, BHC Sonic-VDL-GR, and LDT-CNL-GR or FDC-CNL-GR from T.D. to surface casing.
 3. HDT Dipmeter and Coriband/Cyberlook from T.D. to surface casing.

9. Anticipated pressures or temperatures:

Maximum anticipated bottom hole pressure is approximately 3,000 psi.

Maximum anticipated bottom hole temperature is approximately 135° F.

10. The anticipated starting date and duration of operation:

Starting Date: _____

Duration: 27 days

DISTRICT APPROVALS

Approved

Date

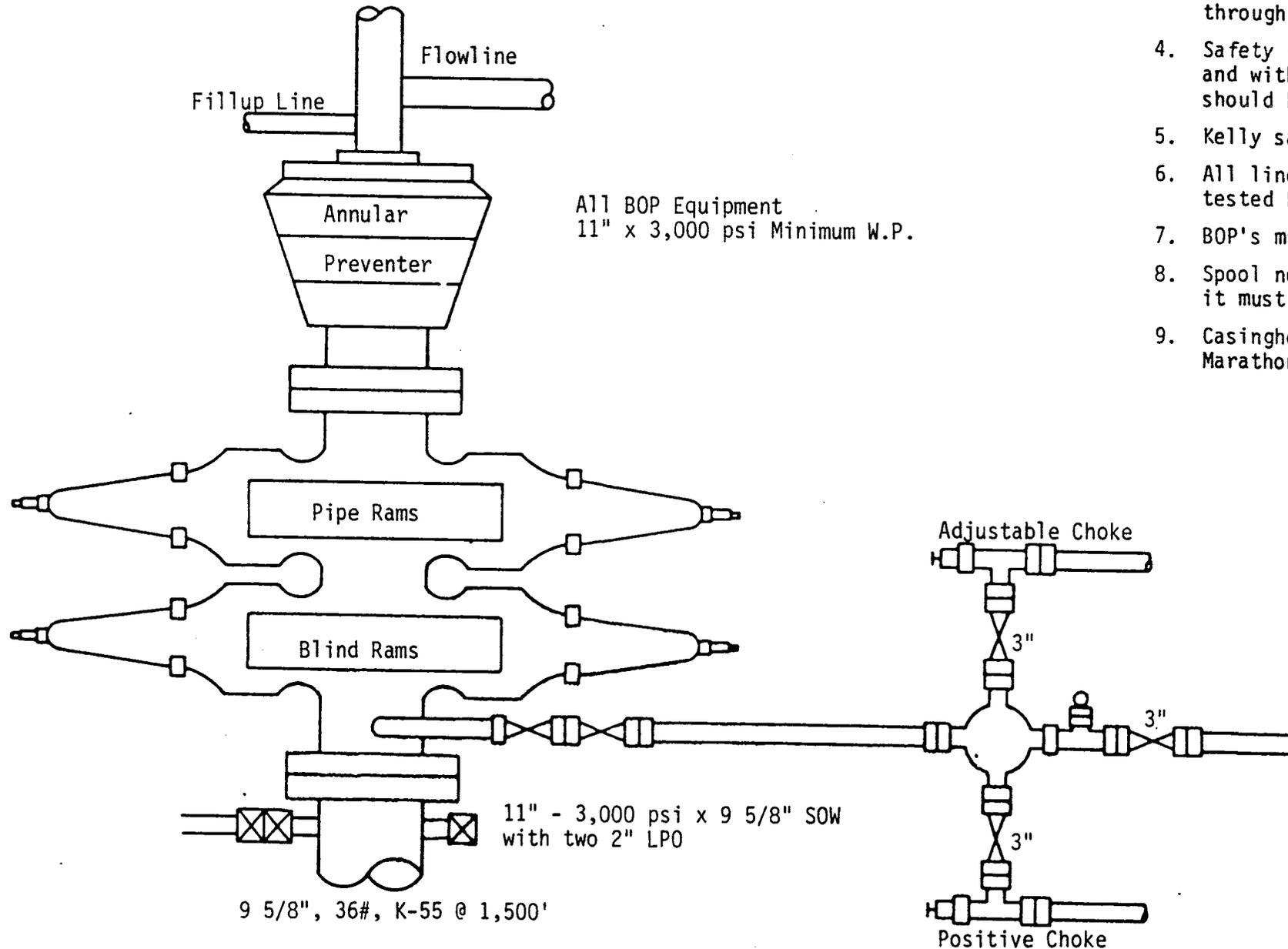
Ray R. Whitlock 9/13/85

DIVISION APPROVALS

Approved

Date

Tank Canyon #2-9
 Section 9, T37S, R24E
 San Juan County, Utah



All BOP Equipment
 11" x 3,000 psi Minimum W.P.

1. Blowout preventers, master valve, plug valve and all fittings must be in good condition. Use new API Seal Rings.
2. All fittings (gates, valves, etc.) to be of equivalent pressure rating as preventers. Valves to be flanged and at least 2" unless otherwise specified. Valves next to BOP to be plug type and nominal 3".
3. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
4. Safety valve must be available on rig floor at all times and with proper connections. The I.D. of safety valves should be as great as I.D. of tool joints on drill pipe.
5. Kelly safety valve installed, same working pressure as BOP's
6. All lines and controls to preventers must be connected and tested before drilling out of surface pipe.
7. BOP's must be fluid operated, complete with accumulator.
8. Spool not required, but when side outlet on BOP's is used, it must be below bottom ram.
9. Casinghead and casinghead fittings to be furnished by Marathon Oil Company.

CASING DESIGN

TANK CANYON #2-9
San Juan County, Utah

CASING	API/NON-API DRIFT	SETTING DEPTH	SECTION LENGTH	TENSION - 1,000 lb.			COLLAPSE				BURST		
				STRENGTH	FORCE	S.F.	STRENGTH	FORCE	REDUCED STRENGTH	S.F.	STRENGTH	FORCE	S.F.
<u>SURFACE</u>													
9 5/8", 36#, K-55, ST&C	8.756"	1,500'	1,500'	423	47.0	9.0	2,020	1,092	2,020	1.85	3,520	1,544	2.28
<u>PRODUCTION</u>													
5 1/2", 15.5#, K-55, ST&C	4.825"	5,600'	5,600'	222	79.2	2.8	4,040	3,639	4,040	1.11	4,810	2,518	1.91
5 1/2", 17.0#, K-55, ST&C	4.767"	5,987'	387'	252	5.5	45.4	4,910	3,959	4,910	1.24	5,320	2,557	2.08

OPERATOR Marathon Oil Co DATE 9-26-85

WELL NAME Sank Canyon 2-9

SEC NW SW 9 T 37S R 24E COUNTY San Juan

43-037-31199
API NUMBER

Lease
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'
Water of - 09-1437 (T61229)
Exception location requested

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

C-3-a _____ CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:



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 84180-1203 • 801-538-5340

September 30, 1985

Marathon Oil Company
P. O. Box 2659
Casper, Wyoming 82602

Gentlemen:

Re: Well No. Tank Canyon 2-9 - NW SW Sec. 9, T. 37S, R. 24E
1420' FSL, 580' FWL - San Juan County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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 to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. 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.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. 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 43-037-31199.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

3162 (U-065)
(U-51275)

Moab District
P. O. Box 970
Moab, Utah 84532

JUN 12 1986

Marathon Oil Company
P. O. Box 2659
Casper, WY 82602

Re: Returning Application for Permit
to Drill
Well No. Tank Canyon 2-9
Sec. 9, T. 37 S., R. 24 E.
San Juan County, Utah
Lease U-51275

Gentlemen:

The Application for Permit to Drill the above well was received September 26, 1985. In a conversation with Guy Whitlock June 3, 1986, we were advised that Marathon Oil Company has decided not to pursue the approval of this application at this time.

In view of the foregoing, we are returning your Application for Permit to Drill. Should you intend to drill this location at a future date, a new application must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,

/s/ GENE NODINE

District Manager

Enclosure:

Application for Permit to Drill (w/enclosure)

cc: San Juan Resource Area
State of Utah, Division of Oil, Gas, Mining ✓

CFreudiger/cf 6/9/86



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 84180-1203 • 801-538-5340

June 19, 1986

Marathon Oil Company
P.O. Box 2659
Casper, Wyoming 82602

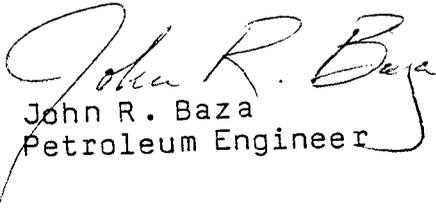
Gentlemen:

RE: Well No. Tank Canyon #2-9, Sec.9, T.37S, R.24E,
San Juan County, Utah, API NO. 43-037-31199

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb
cc: BLM-Moab
D. R. Nielson
R. J. Firth
✓ Well file
0278T-83