

UTAH OIL AND GAS CONSERVATION COMMISSION



REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED OIL _____ SUB REPORT 'abd _____

DATE FILED 12-10-81

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U--31928 _____ INDIAN _____

DRILLING APPROVED: 1-12-82

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR. _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 1-31-83 LOCATION ABANDONED

FIELD: WILDCAT 3/86 Tin Cup Mesa

UNIT: _____

COUNTY: SAN JUAN

WELL NO. TIN CUP MESA #1-26 _____ API NO. 43-037-30754

LOCATION 615 FT. FROM (N) LINE. 405 FT. FROM (E) LINE. NENE 1/4 - 1/4 SEC. 26

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE	SEC.	OPERATOR
				38S	25E	26	MARATHON OIL CO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

B. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Marathon Oil Company

3. ADDRESS OF OPERATOR
 P.O. Box 2659 Casper, WY-82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 615' FNL & 405' FEL
 At proposed prod. zone **NE NE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 8 miles northwest of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 405'

16. NO. OF ACRES IN LEASE 760'

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mile

19. PROPOSED DEPTH 5,720' *ok*

20. ROTARY OR CABLE TOOLS None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,112' ungraded ground

22. APPROX. DATE WORK WILL START*
 SAP 1st quarter 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-31928

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Tin Cup Mesa

9. WELL NO.
 1-26

10. FIELD AND POOL, OR WILDCAT
~~Tin Cup Field~~ *Wildcat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 26, T38S, R25E

12. COUNTY OR PARISH 13. STATE
 San Juan Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Please see item #4 of 10-Point for complete casing and cementing record.				

Please see the following attachments:

1. Surveyor's Plat
2. Ten-Point Drilling Program
3. BOP Schematic
4. Thirteen-Point Surface Plan
5. Maps and Diagrams

The person responsible for NTL-6 is: Walt West
Gov't Compliance
Marathon Oil Company

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

Office: (307) 577-1555
Home: (307) 235-1420

RECEIVED
 DEC 10 1981
 DIVISION OF
 OIL, GAS & MINING

DATE 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.

SIGNED *Dale Caddy* TITLE District Operations Manager DATE 11-5-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

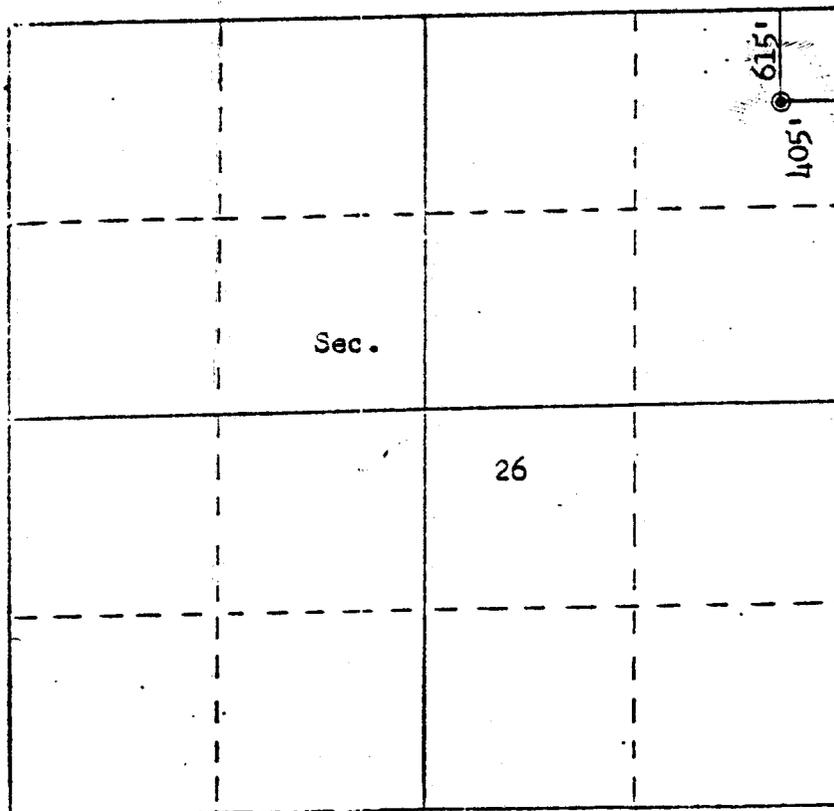
COMPANY MARATHON OIL COMPANY

LEASE TIN CUP MESA (U-31928) WELL NO. 1-26

SEC. 26, T. 38S, R. 25E
San Juan County, Utah

LOCATION 615' ENL 405' FEL

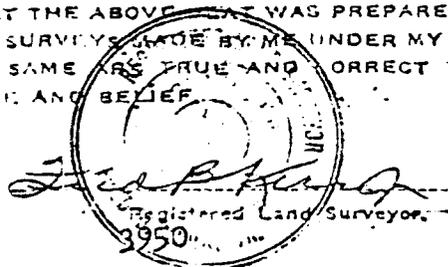
ELEVATION 5112 Ungraded-Ground



SCALE 4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

SEAL:



SURVEYED September 1 1981

December 4, 1981

Sirs:

Exception to location on attached well will follow,
it is now being processed by our Legal and Land Departments.

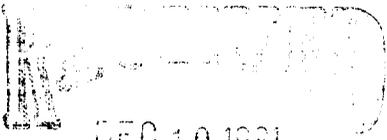
Archeological and predrill has been done.

Copy of APD has been sent to Bob Turri, BLM, Monticello, Utah.

Walt West
Marathon Oil Company



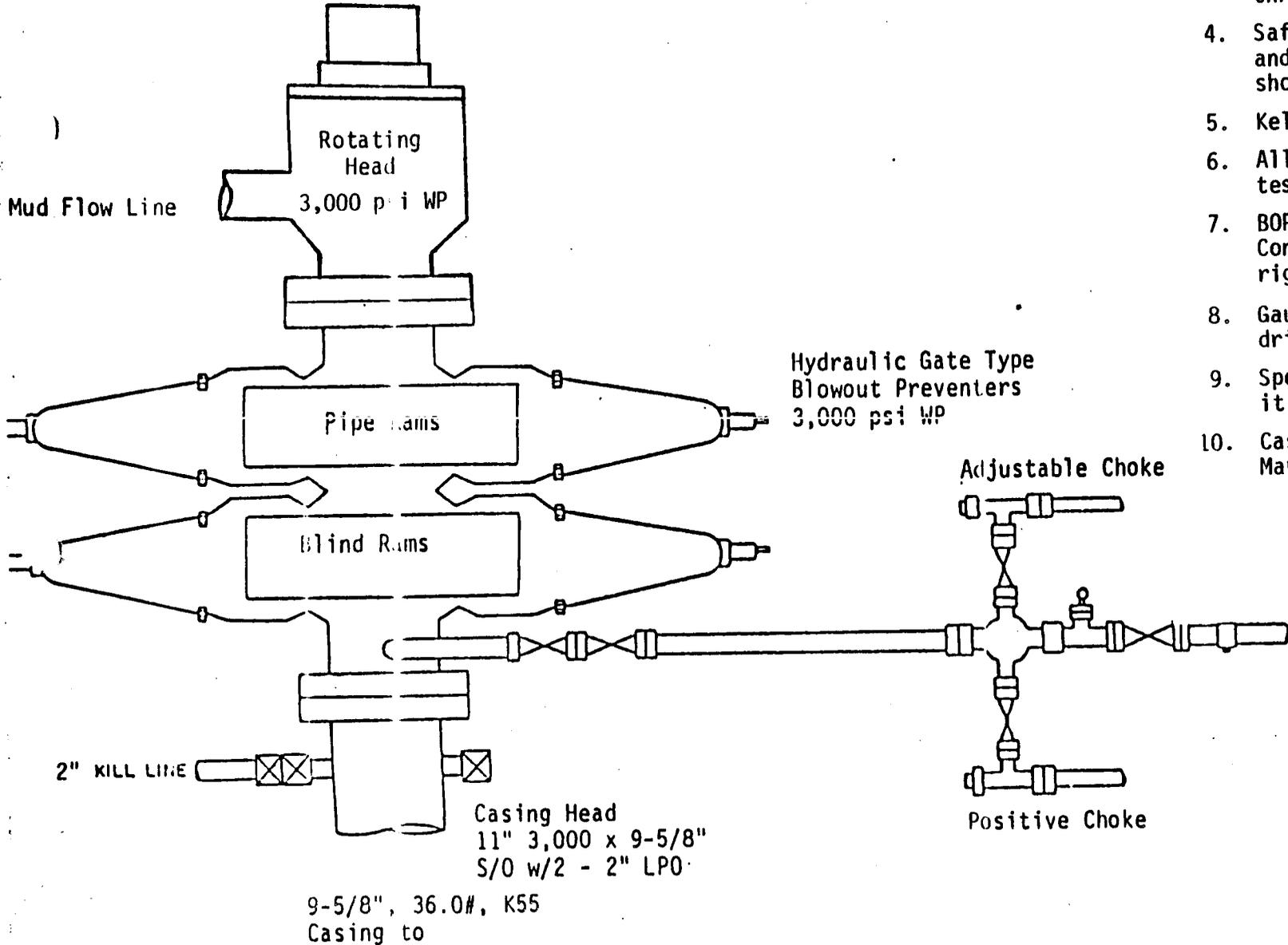
RECEIVED
DEC 10 1981
DIVISION OF
OIL, GAS & MINING



DEC 10 1981

Tin Cup Mesa #1-26
NE, NE, Sec. 25, T38S, R25E
San Juan Co., Utah
K.B.: 5,126
G.L.: 5,112

DIVISION OF
OIL, GAS & MINING



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. Controls may be either on floor or ground near steps from rig floor.
8. Gauge will be installed for testing but removed while drilling.
9. Spool not required, but when side outlet on BOP's is used, it must be below bottom ram.
10. Casinghead and casinghead fittings to be furnished by Marathon Oil Company.

MARATHON OIL COMPANY
SURFACE USE & OPERATIONS PLAT

DATE: December 3, 1981
WELL NAME: Tin Cup Mesa #1-26
LOCATION: 615' FNL & 405' FEL, Sec.26, T38S,R25E, San Juan Co., Utah

#1 Existing Roads:

- A. Proposed well site as staked. (Actual staking should include two each 200-foot directional reference stakes).

See survey plat

- B. Route and distance from nearest town and locatable reference point to where well access route leaves main road.

8 miles Northwest of Hatch Trading Post, Utah

See diagram "A" color coded red

- C. Access road(s) to location color-coded or labeled.

See map diagram "A" color coded green

- D. If exploratory well, all existing roads within a 3-mile radius (including type of surface, conditions, etc.).

Not applicable

- E. If development well, all existing roads within a 1-mile radius of well site.

See map diagram "A"

- F. Plans for improvement and/or maintenance of existing roads. Bladed work on county roads will be in conjunction with San Juan Co. Road Dept., Monticello, Utah, also any roads tying into county roads will be to BLM stipulations.

#2 Planned Access Roads:

Map showing all necessary access roads to be constructed or reconstructed, showing:

- | | |
|--|--|
| (1) Width | 18' |
| (2) Maximum grades | 0-10 ⁰ |
| (3) Turnouts | None |
| (4) Drainage design | Ditched and crowned, trailer ditches where needed. |
| (5) Location and size of culverts and brief description of any major cuts and fills. | |
| | None |
| (6) Surfacing material | |
| | None |
| (7) Necessary gates, cattleguards, or fence cuts. | |
| | None |
| (8) (New or reconstructed roads are to be center-line flagged at time of location staking). Is flagged with hot orange and blue flagging material. All proposed access roads was walked 100' on each side, by archaeologist from BYU. Rights-of-way was obtained from BLM. | |

#3 Location of Existing Wells:

Two-mile radius map if exploratory, or 1-mile radius map if development well, showing and identifying existing:

- (1) Water wells None
- (2) Abandoned wells None
- (3) Temporary abandoned wells None
- (4) Disposal wells None
- (5) Drilling wells None
- (6) Producing wells MOC Tin Cup Mesa #1-25 and #1-24
- (7) Shut-in wells None
- (8) Injection wells None
- (9) Monitoring or observation wells for other resources.
None

#4 Location of Existing and/or Proposed Facilities:

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

- (1) Tank Batteries MOC Tank Battery at #1-25
- (2) Production Facilities MOC #1-25
- (3) Gathering Lines None
- (4) Gas Gathering Lines None
- (5) Injection Lines (Indicate if any of the above lines are buried).
None
- (6) Disposal Lines None

B. If new facilities are contemplated, in the event of production, show:

- (1) Proposed location and attendant lines by flagging if off of well pad. Proposed
Adjacent to the access road and as close to the proposed drill site as possible, without setting on any fill.
- (2) Dimensions of Facilities
See proposed diagram "B"
- (3) Construction methods and materials:
Good engineering practices will be used in the construction. Materials will be obtained through local vendors and contractors.

- B. If new facilities are contemplated, in the event of production, show:
(cont'd)
- (4) Protective measures and devices to protect livestock and wildlife.
Woven wire fences of the pit area.

- C. Plans for rehabilitation of disturbed areas no longer needed for operations after construction completed.
Drill site and tank battery area will be reshaped to conform with the topograph. Top soil will be distributed at the proper time. Disturbed areas sacrificed with contours to a depth of 6" to 8". Seed will be broadcast, as per BLM recommendation.

#5 Location and Type of Water Supply:

- A. Show location and type of water supply either on map or by written description.

Primary: Sec. 28, T38S, R26E

Secondary: Sec. 35, T38S, R25E (Artesian water wells)

- B. State method of transporting water, and show any roads or pipelines needed.

Existing roads and access road will be used to haul water to the location.

- C. If water well is to be drilled on lease, so state. (No APD for water well necessary, however, unless it will penetrate potential hydrocarbon horizons).

No water well will be drilled.

#6 Source of Construction Materials:

- A. Show information either on map or by written description.

Construction materials will be native soils.

- B. Identify if from Federal or Indian Land.

None

- C. Describe where materials, such as sand, gravel, stone and soil material, are to be obtained and used.

Any needed materials will be discussed with Mr. Bob Turri or Mr. Brian Wood of BLM, Monticello, Utah.

- D. Show any needed access roads crossing Federal or Indian Lands under Item 2.

None

#7 Methods of handling Waste Disposal:

Describe methods and location of proposed containment and disposal of waste material, including:

- | | |
|----------------------------------|-------------|
| (1) Cuttings | Reserve Pit |
| (2) Drilling fluids | Reserve Pit |
| (3) Produced fluids (oil, water) | Swab Tanks |

#7 Methods of Handling Waste Disposal: (cont'd)

- (4) Sewage
- (5) Garbage and other waste material (Trash pits will be completely contained with small mesh wire to prevent wind scattering trash before being burned or buried).

There will be a 10' x 10' burn pit on the drill site and it will be woven wire fenced.

- (6) Statement regarding proper cleanup of well site area when rig moves out.

Surrounding area will be cleaned up and all burnable material will be put in the burn pit and burned. Non-burnable debris will be hauled to a local dump site, designated by BLM. Burn permit will be obtained from a state fire warden, John Baker. (May 1 - Oct. 31).

#8 Ancillary Facilities:

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods. (Camp center and airstrip center lines to be staked on the ground).

None

#9 Wellsite Layout:

A plat (not less than 1" = 50') showing:

- (1) Cross sections of drill pad with cuts and fills.

See diagram "C"

- (2) Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil material stockpiles.

See diagram "D"

- (3) Rig orientation, parking areas and access roads.

See diagram "D"

- (4) Statement as to whether pits are to be lined or unlined. (Approval as used in this section means field approval of location. All necessary staking of facilities may be done at time of field inspection). A registered surveyor is not mandatory for such operations.

Pit will be lined if necessary. Dirt contractor, Frank Rosenbaum, will notify Mr. Bob Turri of BLM when the pit is made. A decision will be made by BLM.

#10 Plans for Restoration of Surface:

State restoration program upon completion of operations, including:

- (1) Backfilling, leveling, contouring and waste disposal; segregation of spoils materials as needed.

The drill site will be cleaned and waste material put in trash burn pit, which will be covered at the finish of the drilling operation. Reserve pit will be backfilled as soon as it is dry.

- (2) Revegetation and rehabilitation - including access roads (normally per BLM recommendations). The top soil will be re-distributed and at the proper season, the following BLM seed requirements will be broadcast planted.
2 lbs/acre Indian Ricegrass 1 lbs/acre Sand Dropseed
1 lbs/acre Forewing Saltbrush 1 lbs/acre Alkali Sacaton
Trees will be scattered evenly over the disturbed areas and walked down with a dozer.

#10 Plans for Restoration of Surface: (cont'd)

- (3) Prior to rig release, pits will be fenced and so maintained until cleanup.

The reserve pit will be fenced on three (3) sides during drilling, at the completions of drilling all pits, pits will be fenced on the one remaining side.

- (4) If oil on pit, remove oil or install overhead flagging.

If there is oil on the reserve pit, it will be removed or flagged with overhead flagging.

- (5) Timetable for commencement and completion of rehabilitation operations.

Depending upon climatic conditions, restoration should be completed from six months to one year after abandoning well.

#11 Other Information:

General Description of:

- (1) Topography, soil characteristics, geologic features, flora and fauna. Sagebrush, scrub cedars, rock formations occasionally dissected by light to heavy drainage features. Deer, rabbits, fox, small rodents, cattle, and sheep.
- (2) Other surface use activities and surface ownership of all involved lands.
Access road and drill site are owned by U.S. Government. Surface facilities will be painted Federal Std. #30318, Badlands Brown.
- (3) Proximity of water, occupied dwellings, archeological, historical or cultural sites.

There is no water or occupied Wellings in the area. Archaeological was performed by BYU, Provo, Utah.

#12 Lessee's or Operator's Representative:

Mike E. Krugh, Marathon Oil Company, P.O. Box 2659,
Casper, WY 82602. Office: (307) 577-1555
Home: (307) 577-1664.

- #13 Certification: The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in item No. 12 of the plan:

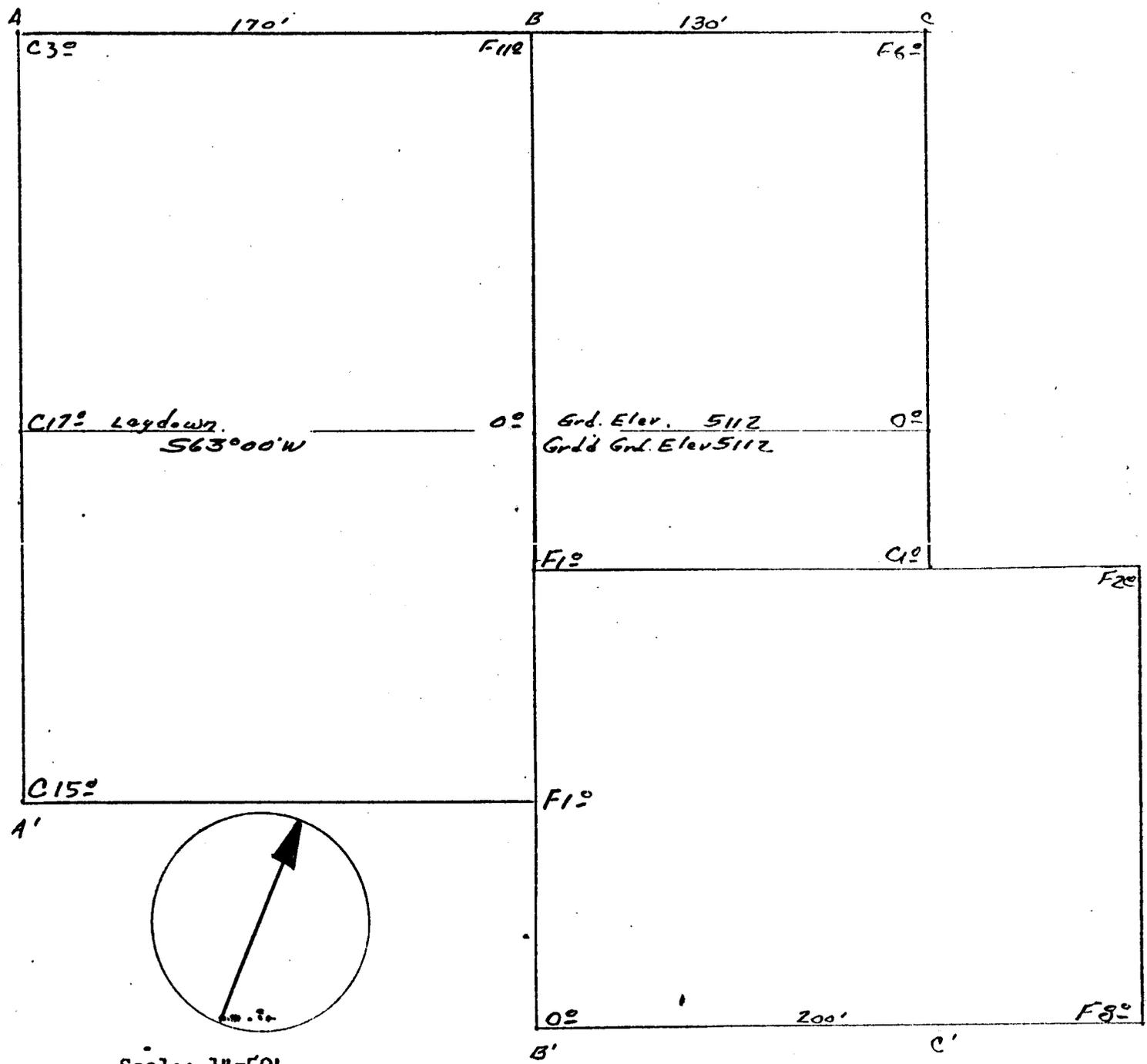
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Marathon Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-5-81
Date

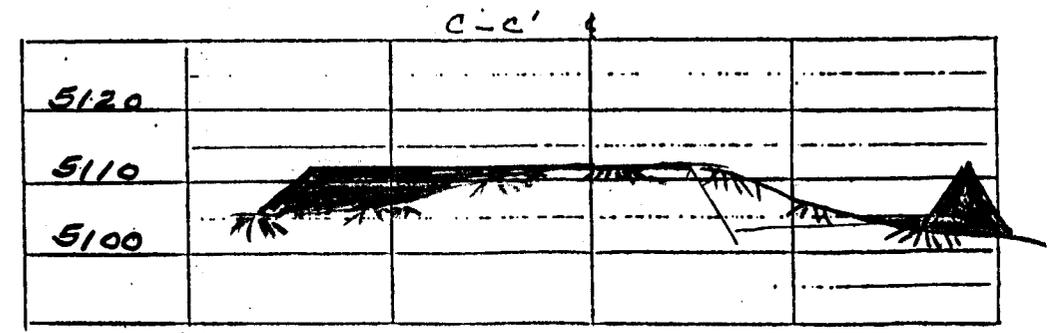
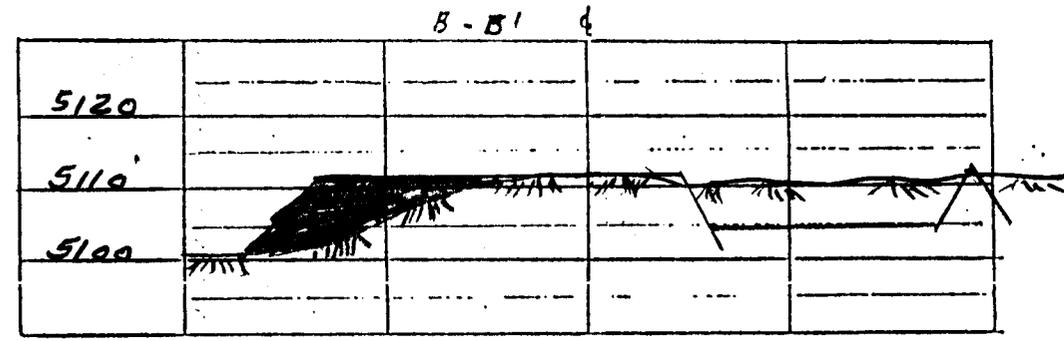
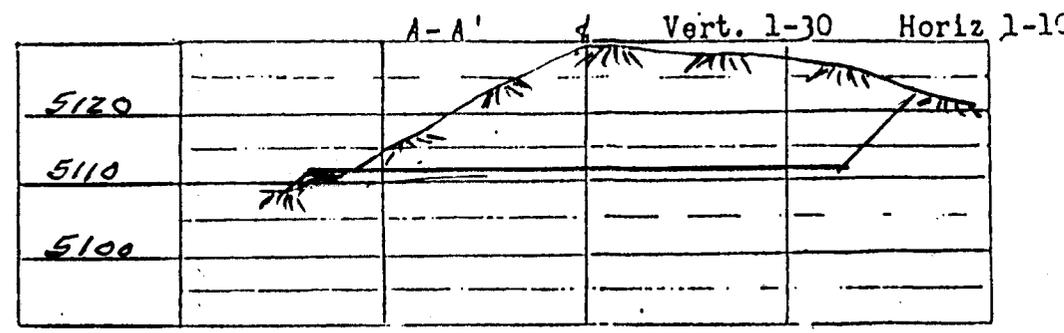
ME Krugh
Name

District Dirg Supt.
Title

MARATHON OIL COMPANY # 1-26 TIN CUP MESA (U-31928)
 615' FNL 405' FEL Sec. 26-T38S-R25E
 SAN JUAN COUNTY, UTAH



Scale: 1"=50'



Kerr Land Surveying Inc.

Date: 9/4/81

C'

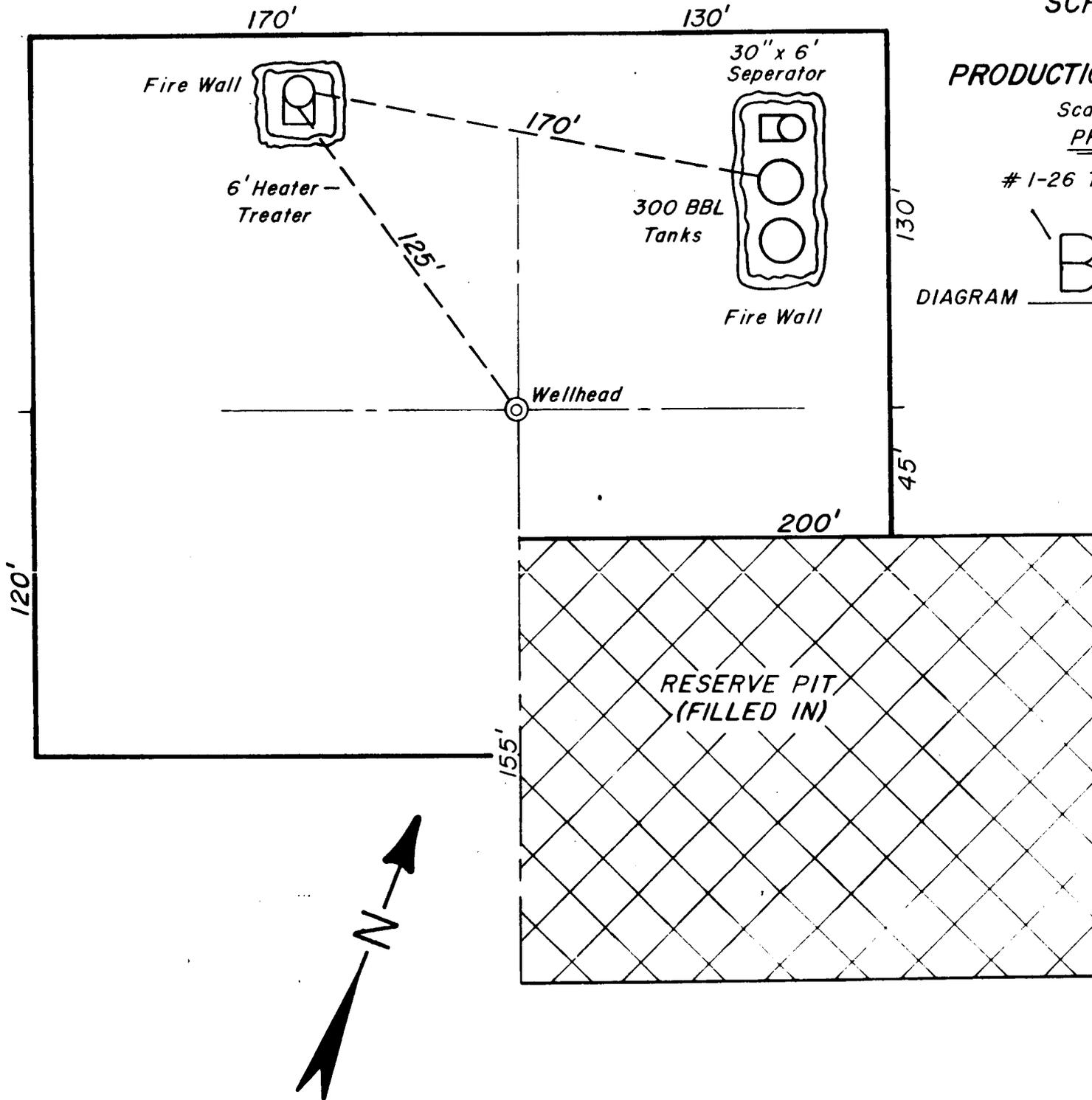
**SCHEMATIC
of
PRODUCTION FACILITIES**

Scale 1"=50'

PROPOSED

1-26 TIN CUP MESA

DIAGRAM 



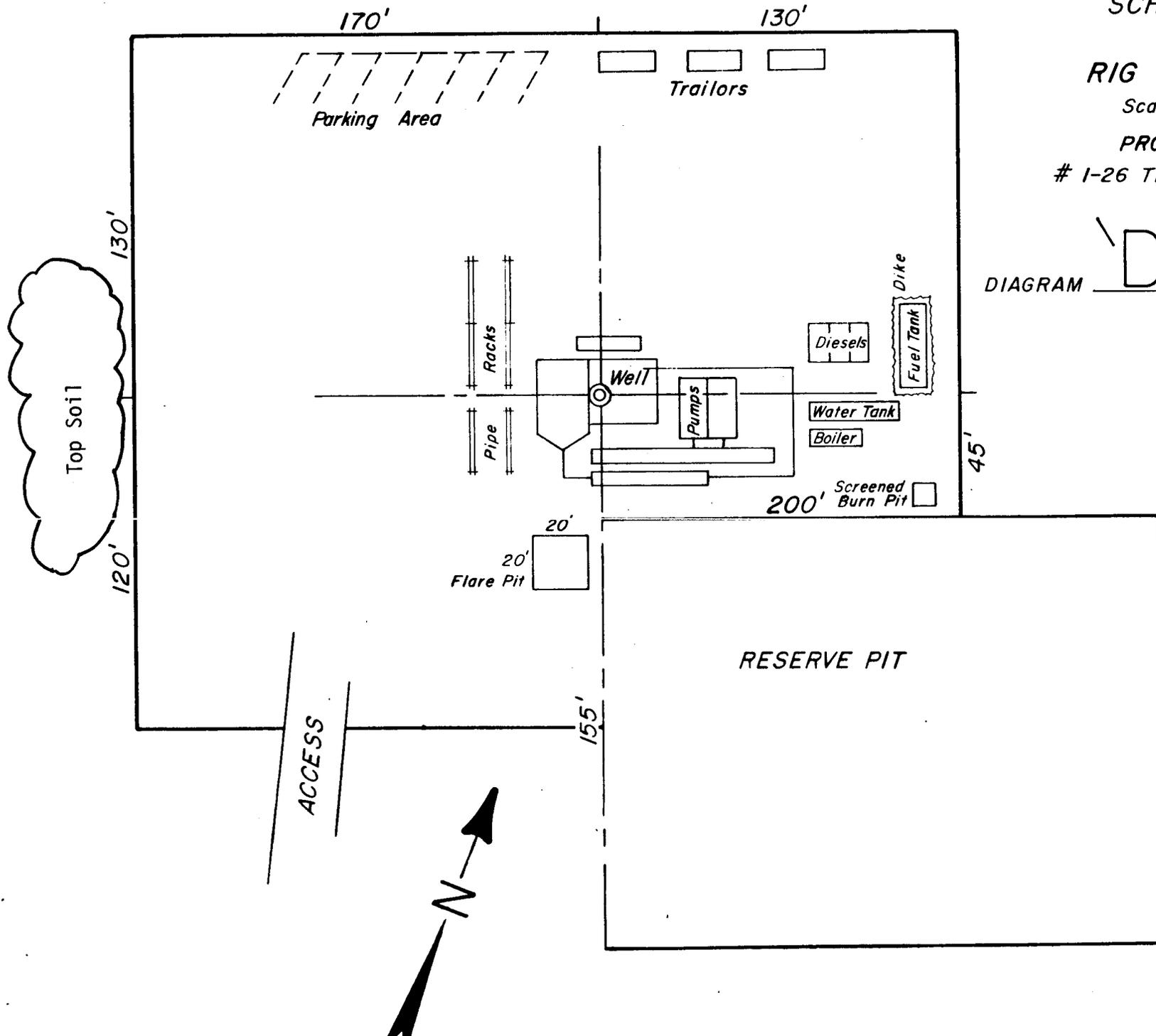
**SCHEMATIC
of
RIG LAYOUT**

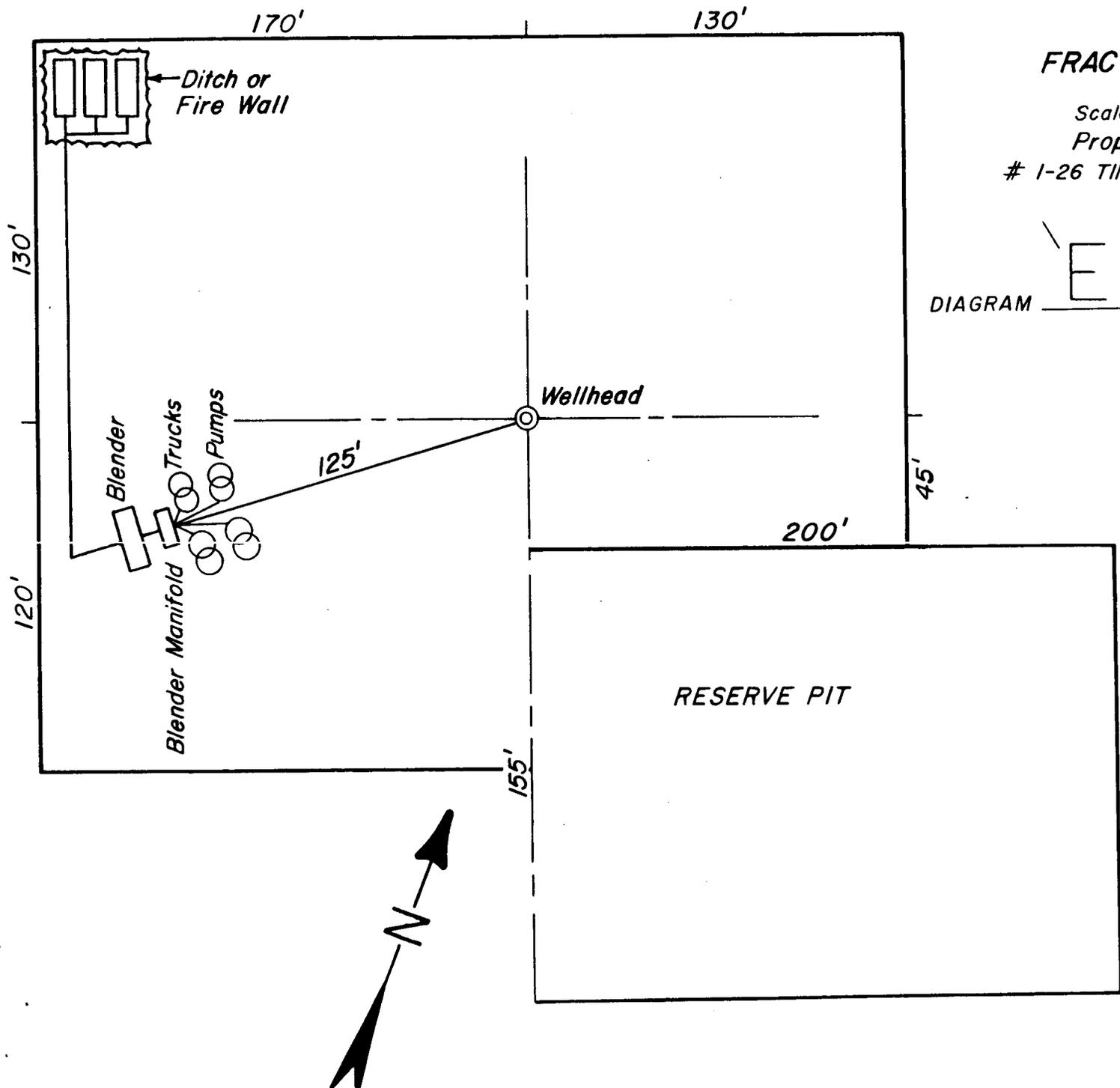
Scale 1"=50'

**PROPOSED
1-26 TIN CUP MESA**



DIAGRAM



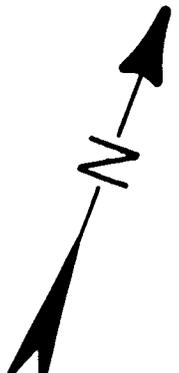
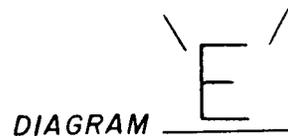


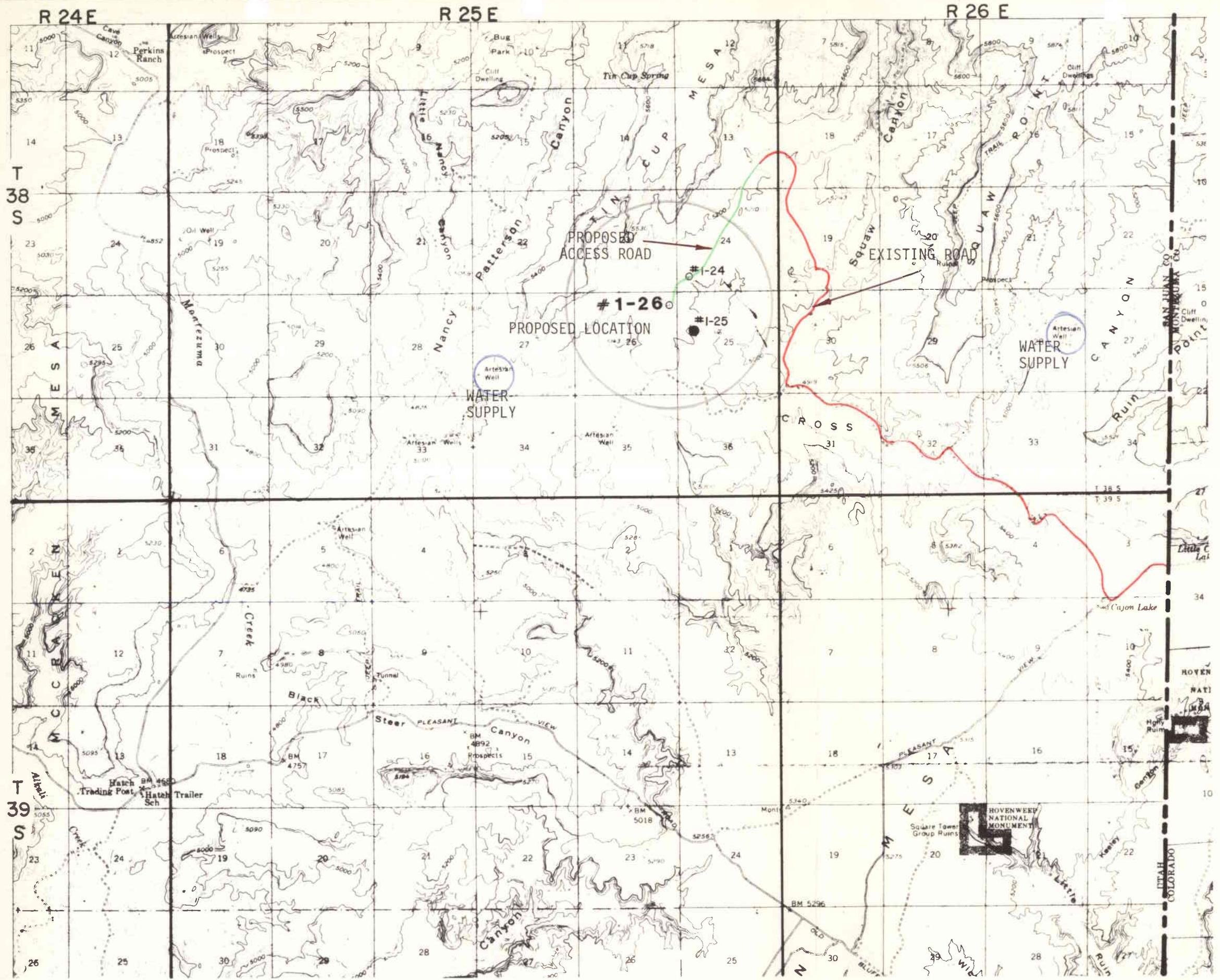
FRAC LAYOUT

Scale 1"=50'

Proposed

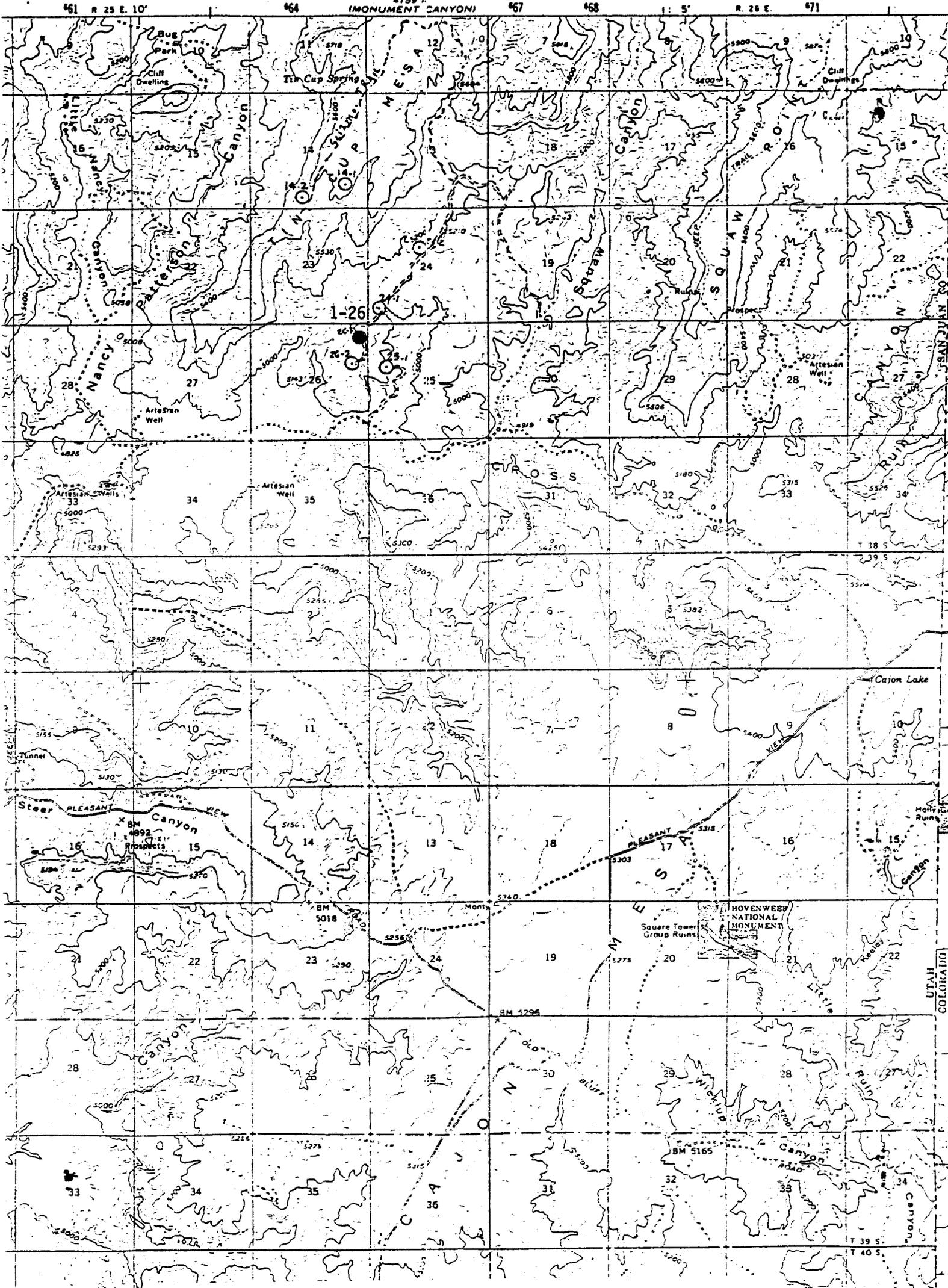
1-26 TIN CUP MESA





VICINITY MAP FOR
 MARATHON OIL COMPANY TIN CUP MESA #1-26
 615' FNL 405' FEL Sec. 26 T38S-R25E
 SAN JUAN COUNTY, UTAH

UNITED STATES
 ATOMIC ENERGY COMMISSION



Vicinity Map for
 MARATHON OIL COMPANY #1-26 TIN CUP MESA (U-31928)
 615' FNL 405' FEL Sec. 26-T38S-R25E
 SAN JUAN COUNTY, UTAH

** FILE NOTATIONS **

DATE: 12/21/81

OPERATOR: Marathon Oil Co.

WELL NO: Sin Cup Mesa 1-26

Location: Sec. 26 T. 38S R. 25E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-037-30754

CHECKED BY:

Petroleum Engineer: _____

Director: OK per rule C-3(c)

Administrative Aide: As Per Rule C-3(c) needs topo, at
on other wells

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 2659 Casper, WY 82602

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At proposed prod. zone

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405'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1/2 mile

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS
None

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,112' ungraded ground

22. APPROX. DATE WORK WILL START*
SAP 1st quarter 1982

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2. Ten-Point Drilling Program
3. BOP Schematic
4. Thirteen-Point Surface Plan
5. Maps and Diagrams

The person responsible for NTL-6 is: Walt West
Gov't Compliance
Marathon Oil Company
Office: (307) 577-1555
Home: (307) 235-1420

RECEIVED
JAN 07 1982

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 Walt Caddy TITLE District Operations Manager DATE 11-5-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W.P. Martin FOR E. W. GUYNN
TITLE DISTRICT OIL & GAS SUPERVISOR DATE JAN 06 1982

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

TO OPERATOR'S COPY
See Instructions On Reverse Side

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

NOTICE OF APPROVAL
State Oil & Gas

MARATHON OIL COMPANY
DRILLING OPERATIONS PLAN

DATE: December 3, 1981

WELL NAME: Tin Cup Mesa #1-26

LOCATION: 615' FNL & 405' FEL, Sec. 26, T38S, R25E, San Juan Co., Utah

1. Geologic name of the surface formation:
Jurassic Morrison Formation
2. Estimated tops of important geological markers:

<u>Formation</u>	<u>Depth (K.B.)</u>	<u>Datum</u>
Carmel	814	+4,308
Navajo	840	+4,282
Kayenta	1,059	+4,063
Wingate	1,234	+3,888
Chinle	1,584	+3,538
Shinarump	2,388	+2,734
Moenkopi	2,451	+2,671
Cutler*	2,496	+2,626
Honaker Trail	4,341	+ 781
Paradox	5,273	- 151
U. Ismay	5,434	- 312
Hovenweep	5,597	- 475
L. Ismay	5,627	- 505
Gothic Shale	5,677	- 555
Desert Creek	5,685	- 563
Chimney Rock	5,785	- 663
Akah	5,807	- 685
P.T.D.	5,827	- 705

3. Estimated depths at which oil, water, gas or other mineral bearing formations are expected to be encountered:

<u>Formation</u>	<u>Depth (K.B.)</u>	<u>Content</u>
Carmel	814	Water
Navajo	840	Water
Wingate	1,234	Water
DeChelly	*	Brine
Honaker Trail	4,341	Oil
Paradox	5,273	Brine
Upper Ismay	5,434	Oil
Lower Ismay	5,627	Oil
Desert Creek	5,685	Oil - Primary Objective

4. The Proposed Casing Program:

Casing Design Buoyancy Considered

<u>CASING STRING</u>	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE AND JOINT</u>	<u>NEW OR USED</u>	<u>MUD WEIGHT</u>	<u>1,000# TENSION LOAD</u>	<u>SF_t</u>	<u>SF_c</u>	<u>SF_b</u>
Conductor	20"	0-60'	60'	16"	Thinwall	New	8.5-9.0				
Surface	12-1/4"	0-1,650'	1,650'	9-5/8"	36#,K-55,STC	New	8.5-9.0	50.5	8.38	2.48	1.32
Production	8-3/4"	0-4,300'	4,300'	7"	23#,K-55,STC	New	9.4-11.3	112.7	2.74	1.14	1.48
		4,300-5,827'	1,527'	7"	26#,K-55,STC	New	11.9-12.2	11.4	31.8	1.15	1.48

Cement Program:

9-5/8" Casing

Cement Volume: 1,650' x .3132 cu.ft./ft. x 2.0 excess = 1,034 cu.ft.

Lead Slurry: 1,000' calculated plus 100% excess - 340 sacks of high yield cement (BJ Lite, Halliburton Lite, etc.) containing 1/4# sack cellophane flakes and 2% CaCl₂.

Slurry Yield: 1.84 cu.ft./sack

Slurry Density: 12.7#/gal.

Water Requirement: 9.9 gal./sack

Tail Slurry: 650' calculated plus 100% excess - 345 sacks of Class "B" cement containing 1/4# sack cellophane flakes and 2% CaCl₂.

Slurry Yield: 1.18 cu.ft./sack

Slurry Density: 15.6#/gal.

Water Requirement: 5.2 gal/sack

Casing Equipment: Float shoe, float collar, 3 centralizers.

WOC time will be a minimum of 6 hours. If float equipment holds, closed-in pressure after cementing is not recommended.

7" Casing

1st Stage:

Cement Volume: 2,827' x .1503 cu.ft./ft. x 1.20 excess = 510 cu.ft.

Slurry: 2,827' calculated plus 20% excess from logs - 518 sacks of Class "B" cement containing 0.8% fluid loss additive (D-19, Halad-9, etc.).

4. Cement Program (cont.):

2nd Stage:

Cement Volume: 1,900' x .1503 cu.ft./ft. x 1.2 excess = 343 cu.ft.

Slurry: 1,900' calculated (550' into 9-5/8" casing) plus 20% excess from logs - 186 sacks of high yield cement (BJ Lite, Halliburton Lite, etc.).

Casing Equipment: Locate stage collar at 3,000'. A float shoe, flapper type float collar, 1 cement basket, and 10 centralizers spaced over the bottom 800' of hole will be used. If float holds, closed-in pressure after completion of cement job is not recommended. Set casing on slips as soon as possible following cement job.

Slurry Preflush: 1st and 2nd Stage 20 bbls.

5. Pressure Control Equipment:

BOP equipment will include a double-ram type preventer with pipe and blind rams and a rotating head (API arrangement SRdG). All equipment will have a 3,000 psi or greater working pressure. Rams, valves, lines, choke manifold and casing will be tested to 200 psi for 5 minutes and 1,500 psi for 15 minutes prior to drilling out from under 9-5/8" surface casing. After drilling casing shoe and 5 feet of additional hole, a shoe test will be performed to 13.5 ppg equivalent mud weight of leakoff, whichever occurs first. The accumulator should be of sufficient capacity to meet the following requirements:

1. Ability of immediate closure to all members of the stack without recharging.
2. A total of 50% of the original fluid should remain as a reserve after accumulator activation.
3. A minimum pressure of 1,200 psi is required to insure that the preventers remain closed.

Visual checks of the equipment will be made tourly, function pipe rams daily and blind rams on trips.

6. Drilling Mud Program:

<u>From</u>	<u>To</u>	<u>Type Mud</u>	<u>Weight</u>	<u>% Oil</u>	<u>Water Loss</u>
0'	1,650'	Spud	8.5-9.0	0	No Control
1,650'	Cutler 2,496'	Gel/Water	8.5-9.0	0	No Control
Cutler 2,496'	U. Ismay 5,434'	Gel/Chemical	9.4-11.3	0	10.0-12.0 cc's
U. Ismay 5,434'	T.D.	Gel/Chemical	11.9-12.2	0	8.0-9.0 cc's

Mud weights should be kept to a minimum to maximize ROP and minimize lost circulation. However, the existence of water flows may necessitate an increase in mud weight while drilling. Sufficient barite should be on location prior to spud in order to increase mud weight to 12.5 ppg if required. Lost circulation is expected in the upper hole before setting surface casing.

7. Auxillary Equipment Required:

A drilling rate recorder, calibrated to record drilling time for each one foot drilled 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.

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'	1,650'	250'	1°	1°
1,650'	T.D.	500'	5°	1°

8. Testing, Logging, Coring and Fracing Program:

Samples: 10' intervals from 1,650' to T.D. with a two-man mud logging unit.

- Logging:
1. DIL/SFL-GR from surface casing to T.D.
 2. BHC Sonic/GR from surface casing to T.D.
 3. FDC/CNL-GR from 4,000' to T.D.
 4. GR to surface

- Testing:
1. Honaker Trail
 2. Upper Ismay
 3. Desert Creek

Coring: Approximately 240 feet of core to include Upper Ismay and Desert Creek.

Fracing Program:

The productive intervals will be stimulated by acidizing with 2,000 gallons 28% HCl acid and if necessary will be acid fractured with 1,500 gallons 28% HCl acid.

See Diagram "E"

9. Abnormal Conditions:

The DeChelly Member of the Cutler Formation, if penetrated, may contain overpressured salt water requiring 11.0 to 12.2 ppg mud weight to control.

Maximum anticipated bottom-hole pressure is approximately 3,450 psi.

Maximum anticipated bottom-hole temperature is approximately 175°F.

10. Anticipated starting date and duration:

Starting Date: 1st Quarter, 1982

Duration: 35 days

Name M.E. Kugh
Title Drilling Superintendent
Date 11-5-81

Identification No. 086-02

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Marathon Oil Company
Project Type Single zone explorational oil well
Project Location 615' FNL/405' FEL, sec. 26, T. 38 S., R. 25 E.
Well No. 1-26 Tin Cup^{Mesa} Lease No. U-31928
Date Project Submitted _____

FIELD INSPECTION

Date September 1, 1981

Field Inspection
Participants

Walt West/Bill Brown/Jim Youngflesh - Marathon Oil Co.
Bob Torri/Opal Redshaw/Brian Wood - Bureau of Land Management
Frank Rosenbaum - Rosenbaum Contractors
Fred Kerr/Cindy Thompson - surveyors, Kerr Engineering Co.
Don Englishman - U.S. Geological Survey

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

December 30, 1981
Date Prepared

Donall Englishman
Environmental Scientist

I concur

JAN 04 1982
Date

W.P. Naitu FOR E. W. GUINN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety						✓ 4	✓		
2. Unique charac- teristics							✓		
3. Environmentally controversial							✓		
4. Uncertain and unknown risks							✓		
5. Establishes precedents							✓		
6) Cumulatively significant							✓		
7. National Register historic places	✓ 1								
8. Endangered/ threatened species	✓ 1								
9. Violate Federal, State, local, tribal law						✓ 4	✓		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Remarks:

1. This location was moved from surveyors original stated location to minimize size of cut into hillside; this was done during the onsite inspection.



United States Department of the Interior

IN REPLY REFER TO

T38SR25E Sec. 26
(U-069)

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

December 29, 1981

Memorandum

To: USGS, Durango, Colorado

From: Area Manager, San Juan

Subject: Marathon Oil Company's Tin Cup Mesa No. 1-26 Well (U-31928)

We concur with approval of Marathon's APD for the Tin Cup Mesa No. 1-26 Well subject to the attached amendments to the surface use plan.

The archaeological requirement has been fulfilled. No threatened or endangered species are indicated in the area.

Robert J. ...
ACTING

Enclosure
Amendments to Surface Use Plan

RECEIVED

DEC 30 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

AMENDMENTS TO SURFACE USE PLAN

and

RECLAMATION PROCEDURES

Lease No.: U-31928

Pre-drill Inspection Date: 9-1-81

Operator: Marathon Oil

Participants: Don Englishman

Well Name: Tin Cup Mesa # 1-26

Brian Wood + Bob Turri

Well Location: 38-25-26 NE NE

Walt West, Tom Brown, +

Jim Youngflesh

Frank Rosenbaum

Asa Neilson

Fred Kerr

Construction:

1. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (Phone (801) 587-2201) 48 hours prior to beginning any work on public land.

2. The dirt contractor will be furnished with a copy of the Surface Use Plan and any additional BLM stipulations prior to any work.

3. The San Juan County Road Department in Monticello will be contacted prior to the use of county roads for this activity, ~~Mr. Dick Traister~~ at (801) 587-2249.

31, Ext 43

4. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.

3. ~~1~~ If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.

6. Improvement to existing access (will/will not) be necessary and will be limited to a total disturbed width of _____ feet. New construction will be limited to a total disturbed width of _____ feet. Road surface will be flat bladed to remove brush, no ditching or water bars or culverts will be installed.

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.

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

4. ~~4~~ The top 6 inches of soil material will be removed from the location and stockpiled ~~separate from the trees~~ on the SE side of the location. Topsoil along the access will be reserved in place.

5. ~~5~~ A trash pit will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine mesh wire before the rig moves onto the location. *The trash will be frequently burned.*

9. ~~The reserve pit (will/will not) be lined with commercial bentonite or plastic sufficient to prevent seepage. Keyway.~~

10. ~~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.~~

11. A burning permit will be required before burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker at (801) 587-2705.

Rehabilitation

1. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash pit. Non-burnable debris will be hauled to a local town dump site.
1. ~~2~~ The operator or his contractor will contact the San Juan Resource Area BLM office in Monticello, Utah, phone (801) 587-2201, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography.
2. ~~2~~ The stockpiled topsoil will be evenly distributed over the disturbed area.

6. All disturbed areas will be scarified with the contour to a depth of _____ inches.

3. ~~4~~ Seed will be (broadcast/~~drilled~~) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.

- _____ lbs/acre Indian ricegrass (Oryzopsis hymenoides)
- _____ lbs/acre Fourwing saltbush (Atriplex canescens)
- _____ lbs/acre Sand dropseed (Sporobolus cryptandrus)
- _____ lbs/acre Green ephedra (Ephedra viridis)
- _____ lbs/acre Cliffrose (Cowania mexicana)
- _____ lbs/acre Crested wheatgrass (Agropyron desertorum)
- _____ lbs/acre Western wheatgrass (Agropyron smithii)
- _____ lbs/acre Alkali sarratol (Sporobolus airoides)
- _____ lbs/acre Rubber rabbitbrush (Chrysothamnus nauseosus)
- _____ lbs/acre _____
- _____ lbs/acre _____
- _____ lbs/acre _____

4. ~~6~~ ~~After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent future use.~~

5. ~~2~~ Water bars will be constructed as directed by BLM to control erosion.

Production

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Enough topsoil will be retained to reclaim the remainder of the location at a future date. The remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

~~2. All above-ground production facilities will be painted a neutral color to be approved by the BLM.~~

~~3. The access shall be upgraded to the following specifications:~~

November 30, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Re: Marathon Oil Company
Tin Cup Mesa No. 1-26
1615' FNL, 405' FEL
Section 26, T38S, R 25 E, SLM
San Juan County, Utah

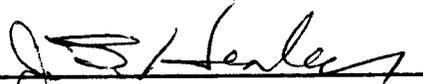
Dear Mr. Minder:

Mountain Fuel Supply Company is the owner of Federal Oil Lease U-13921 for the E/2 SE/4 of Section 23, Township 38 South, Range 25 East, SLM. The lease is within 660' of Marathon's proposed location of the Tin Cup Mesa No. 1-26 Well referenced above.

Mountain Fuel Supply Company hereby consents to the exception location pursuant to Rule C-3(c)(2), Rules of the Utah Oil and Gas Commission.

MOUNTAIN FUEL SUPPLY COMPANY

By


Title Director, Lands & Leasing


JAN 05 1982
DIVISION OF
OIL, GAS & MINING

November 30, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Re: Marathon Oil Company
Tin Cup Mesa No. 1-26
1615' FNL, 405' FEL
Section 26, T38S, R 25 E, SLM
San Juan County, Utah

Dear Mr. Minder:

Mountain Fuel Supply Company is the owner of Federal Oil Lease U-13921 for the E/2 SE/4 of Section 23, Township 38 South, Range 25 East, SLM. The lease is within 660' of Marathon's proposed location of the Tin Cup Mesa No. 1-26 Well referenced above.

Mountain Fuel Supply Company hereby consents to the exception location pursuant to Rule C-3(c)(2), Rules of the Utah Oil and Gas Commission.

MOUNTAIN FUEL SUPPLY COMPANY

By

Title Director, Lands & Leasing

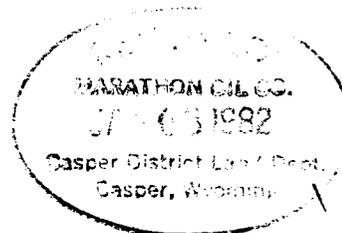
Mt. Fuel Supply

Approved:

Form

Legal

Land



November 30, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Re: Marathon Oil Company
Tin Cup Mesa No. 1-26
1615' FNL, 405' FEL
Section 26, T38S, R 25 E, SLM
San Juan County, Utah

Dear Mr. Minder:

Mobil Oil Corporation is the owner of Federal Oil Lease U-13921 for the E/2 SE/4 of Section 23, Township 38 South, Range 25 East, SLM. The lease is within 660' of Marathon's proposed location of the Tin Cup Mesa No. 1-26 Well referenced above.

Mobil Oil Corporation hereby consents to the exception location pursuant to Rule C-3(c)(2), Rules of the Utah Oil and Gas Commission.

MOBIL OIL CORPORATION

By *J. J. Constantino*
Title *Land Supervisor*

November 30, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Michael T. Minder

Re: Marathon Oil Company
Tin Cup Mesa No. 1-26
1615' FNL, 405' FEL
Section 26, T38S, R 25 E, SLM
San Juan County, Utah

Dear Mr. Minder:

MCOR Oil and Gas Corporation is the owner of Federal Oil Lease U-30712 for the NW/4 NW/4 of Section 25, Township 38 South, Range 25 East, SLM. The lease is within 660' of Marathon's proposed location of the Tin Cup Mesa No. 1-26 Well referenced above.

MCOR Oil and Gas Corporation hereby consents to the exception location pursuant to Rule C-3(c)(2), Rules of the Utah Oil and Gas Commission.

MCOR OIL AND GAS CORPORATION

By Thomas J. Rivers

Title Manager of Registration





P.O. Box 120
Casper, Wyoming 82602
Telephone 307/235-2511

January 12, 1982

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
JAN 15 1982

Attn: Mr. Michael T. Minder

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Re: Marathon Oil Company
Tin Cup Mesa No. 1-26
1615' FNL, 405' FEL
Sec. 26, T.38 S., R. 25 E., SLM
San Juan County, Utah

Please find attached, the original lease from MCOR and Mobil Oil, consenting to the exception location of the above-referenced well. Although Mountain Fuel has corresponded with you directly regarding same, also attached is a copy of their letter to you.

Hopefully, this will complete the requirements necessary to approve our exception location request.

Sincerely,

A handwritten signature in cursive script, appearing to read 'James H. Youngflesh'.

James H. Youngflesh
Area Land Supervisor

JHY/mm

encl.

cc: W. West

January 22, 1982

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

RE: Well No. Tin Cup Mesa 1-26
Sec. 26, T. 38S, R. 25E
San Juan County, Utah

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

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

CLEON B. FEIGHT - DIRECTOR
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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

The API number assigned to this well is 43-037-30754.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/as
Enclosure
cc: USGS



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

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

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

September 30, 1982

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

Re: Well No. Tin Cup Mesa #1-26
Sec. 26, T. 38S, R. 25E.
San Juan County, Utah

Gentlemen:

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

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

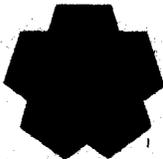
Very truly yours,
DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

*Spoke to
Walter -
testing w/3-26
well, will send
in Sunday stating
this*

CF/cf



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

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

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

September 30, 1982

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

Re: Well No. Tin Cup Mesa #1-26
Sec. 26, T. 38S, R. 25E.
San Juan County, Utah

Gentlemen:

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

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf

RECEIVED

OCT 1 1982
CASPER DISTRICT
OPERATIONS



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

October 4, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
Attn: Ms. Cari Furse
4241 State Office Building
Salt Lake City, UT 84114

Dear Ms. Furse:

In reference to your letter of September 30, 1982, we wish to retain the drilling permit for Tin Cup Mesa #1-26, Section 26, T38S, R25E, San Juan County, Utah. We are at present drilling another well at Tin Cup Mesa. The outcome of it will determine whether or not we will drill #1-26 in the future.

As soon as this decision is made we will let your office know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Walt West', with a long horizontal line extending to the right.

Walt West
Government Compliance

WEW:jmb

attachment

RECEIVED
OCT 07 1982

**DIVISION OF
OIL, GAS & MINING**

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

January 26, 1983

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

Re: Rescind Application for Permit to
Drill
Well No. 1-26
Section 26, T.38S., R.25E.
San Juan County, Utah
Lease U-31928

Gentlemen:

The Application for Permit to Drill the referenced well was approved on January 6, 1982. Since that date no known activity has transpired at the approved location. Under District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor
for E. W. Gynn
District Oil and Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
Durango
Well File
APD Control

WPM/kr



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

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

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

January 31, 1983

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

RE: Well No. 1-26
Sec. 26, T.38S, R.25E
San Juan County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Minerals Management Service.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

Norm Stout
Administrative Assistant

NS/as

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
PO Box 2659, Casper WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: --
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-31928 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
Tin Cup Mesa

8. FARM OR LEASE NAME
Tin Cup Mesa

9. WELL NO.
--

10. FIELD OR WILDCAT NAME
Tin Cup Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, 25, 26, T38S, R25E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

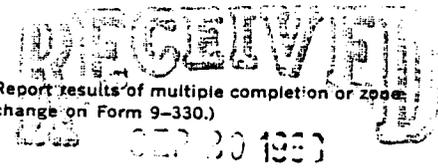
14. API NO.
--

15. ELEVATIONS (SHOW DF, KDB, AND WD)
--

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

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

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



DIVISION OF OIL, GAS, AND MINING

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.)*

Sirs: We request approval to flare gas from our Tin Cup Mesa Field for a period of 30 days. Approval of this request will give us ample time to finish our pipeline and hookup. All cautionary measures will be taken and safety practices adhered to during this time of flaring.

The above request was discussed and verbal permission was given to Walt West, Marathon Oil Company, by Mr. Brian Wood, BLM, Monticello UT; Mr. Ron Firth, Utah State, Oil, Gas and Mining, Salt Lake City UT; and Mr. Bill Martiens, BLM, Salt Lake City UT, on September 27, 1983.

The starting date of this proposal would be November 1, 1983.

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

18. I hereby certify that the foregoing is true and correct District _____
SIGNED Doug L Jones TITLE Operations Manager DATE September 27, 1983

(This space for Federal or State office use)

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

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: _____
BY: _____