

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED Oil SUB REPORT/abd

* *Location abandoned - application rescinded - 1-5-83*

DATE FILED 9-21-81

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-46735 INDIAN

DRILLING APPROVED: 10-20-81

SPUDDED IN:

COMPLETED PUT TO PRODUCING:

INITIAL PRODUCTION

GRAVITY API

GOR:

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION:

DATE ABANDONED: LA 1-5-83

FIELD: Wildcat 3/86 Undesignated

UNIT:

COUNTY: San Juan

WELL NO. Tin Cup Mesa 1-24 (Bauer) API# 43-037-30731

LOCATION 700 FT. FROM (S) LINE. 500 FT. FROM (W) LINE. SW SW 1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
38S	25E	24	MARATHON OIL COMPANY				

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: 700' FSL & 500' FWL
At proposed prod. zone: SWSW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 1/2 miles Northeast of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest driv. unit line, if any.) 500'

16. NO. OF ACRES IN LEASE
480

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. 1/2 mile

19. PROPOSED DEPTH
5,730'

20. ROTARY OR CABLE TOOLS
None

21. ELEVATIONS (Show whether OF, BT, OR, OR, etc.)
5,037' ungraded ground

22. APPROX. DATE WORK WILL START*
SAP, 4th Quarter 1981

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 Program for complete casing and cementing program.				

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

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.

23. SIGNED: Dale T. Caddy, District Operations Manager
DATE: 9-21-81

(This space for Federal or State only use)

PERMIT NO. _____ APPROVAL DATE _____

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/27/81
BY: [Signature]

MARATHON OIL COMPANY
DRILLING OPERATIONS PLAN

DATE:

WELL NAME: Tincup Mesa #1-24 (Bauer)

LOCATION: 700' FSL & 500' FWL, Sec. 24, 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	716'	(+4,338')
Navajo	742'	(+4,312')
Kayenta	961'	(+4,093')
Wingate	1,136'	(+3,918')
Chinle	1,436'	(+3,568')
Shinarump	2,290'	(+2,764')
Moenkopi	2,353'	(+2,701')
Cutler*	2,398'	(+2,556')
Honaker Trail	4,242'	(+ 812')
Paradox	5,175'	(- 121')
Upper Ismay	5,336'	(- 282')
Hovenweep Shale	5,501'	(- 447')
Lower Ismay	5,530'	(- 476')
Gothic Shale	5,580'	(- 526')
Desert Creek	5,588'	(- 534')
Chimney Rock	5,688'	(- 634')
T.D.	5,730'	(- 676')

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>Possible Content</u>
Carmel	716'	Water
Navajo	742'	Water
Wingate	1,136'	Water
De Chelly	*	Brine
Honaker Trail	4,242'	Oil
Paradox	5,175'	Brine
Upper Ismay	5,336'	Oil
Lower Ismay	5,530'	Oil
Desert Creek	5,588'	Oil - Primary Objective

4. The Proposed Casing Program:

Casing Design

<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>1000# TENSION LOAD</u>	<u>SF_t</u>	<u>SF_c</u>	<u>SF_b</u>
Conductor	20"	0'-60'	60'	16"	Thinwall Steel	New	8.5-9.	NA	NA	NA	NA
Surface	12-1/4"	0'-1,550'	1,550'	9-5/8"	36#, K-55, STC	New	8.5-9.0	55.8	7.581	2.506	5.407
Production	8-3/4"	0'-4,000'	4,000'	7"	23#, K-55, STC	New	9.4-11.3	136.98	2.251	1.208	1.515
		4,000'-5,730'	1,730'	7"	26#, K-55, STC	New	11.9-12.2	44.98	8.092	1.160	1.520

Cement Program:

9-5/8" Casing

Cement Volume: 1,550' x .3132 cu.ft/ft x 2.0 excess = 970 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: 550' calculated plus 100% excess - 300 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: 2,730' x .1503 cu.ft/ft x 1.20 excess = 492 cu.ft.

Slurry: 2,840' calculated plus 20% excess from logs - 430 sacks of Class "B" cement containing 0.8% fluid loss additive (D-19, Halad-9, etc.).

2nd Stage:

Cement Volume: 2,000' x .1503 cu.ft/ft x 1.2 excess = 360 cu.ft.

Slurry: 2,000' calculated (550' into 9-5/8" casing) plus 20% excess from logs - 240 sacks of high yield cement (BJ Lite, Halliburton Lite, etc.)

4. 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 or 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 hourly. 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'	1,550'	Spud	8.5-9.0	0	No Control
1,550'	Cutler (2,394')	Gel/Water	8.5-9.0	0	No Control
Cutler (2,425')	Upper Ismay (5,336')	Gel/Chemical	9.4-11.3	0	10.0-12.0 cc
Upper Ismay (5,336')	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 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 interval will be used.

The mud system will include a sander/desilter, gas buster or degasser. A manual choke will be used.

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

A single shot drift indicator will be used.

Flow sensors and pit level monitors will be installed in the mud system.

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 Dep</u>
0'	1,550'	250'	10	10
1,550'	T.D.	500'	50	10

Slight deviation problems in general area.

8. Testing, Logging, Coring and Fracing Program:

Anticipated abnormal pressures or temperatures:

The Dechelly Member of the Cutler Formation, if penetrated, may contain over-pressured saltwater requiring 11.0-12.3 ppg mud weight to control.

Maximum anticipated bottom hole pressure is approximately 3,450 psi.
 Maximum anticipated bottom hole temperature is approximately 175° F.

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.

9. Abnormal Conditions:

Samples: 10' interval from 1,550' to T.D. with a two-man mud logging unit

Logging: 1. DI-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 foot core to include Upper Ismay and Desert Creek.

10. Anticipated starting date and duration:

Starting Date: Fourth quarter, 1981

Duration: 35 days

Name

M.E. Kung

Title

District Dir. Supt



P.O. Box 2859
Casper, Wyoming 82602
Telephone 307/577-1555

September 14, 1981

U.S.G.S.
Attn: Ed Guynn
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

RECEIVED

OCT 07 1981

DIVISION OF
OIL, GAS & MINING

Dear Sir:

At the request of Mr. Bob Turri, BLM, Monticello, Utah office, the presite and staking, as well as the predrill of this proposed well, was accomplished at the same time.

BLM and USGS recommendations and stipulations are incorporated in the 13 Point Program.

The purpose was to save time and better utilize personnel in both agencies. Marathon agrees that this purpose was accomplished.

The following representatives were present:

Frank Rosenbaum, Contractor, Farmington, NM
Fred Kerr, Surveyor, Farmington, NM
Asa Nielson, Head Archeologist, BYU, Provo, UT
Rich Talbott, Archeologist, BYU, Provo, UT
Ted Duffin, Archeologist, BYU, Provo, UT
Bob Turri, BLM, Monticello, UT
Brian Wood, BLM, Monticello, UT
Opal Redshaw, BLM, Monticello, UT
Donald Englishman, USGS, Durango, CO
Jim Youngflesh, Landman (MOC), Casper, WY
Bill Brown, Drilling Engineer (MOC), Casper, WY
Walt West, Govt. Comp. (MOC), Casper, WY

Yours very truly,

MARATHON OIL COMPANY

A handwritten signature in black ink, appearing to read 'Walt West', written over the company name.

Walt West
Govt. Compliance

WW:ss

TRACOMPANY CORRESPONDENCE

TO Jim Snyder, Mike Krugh DATE September 23, 1981
OFFICE Casper District FROM Dale T. Caddy *Dale Caddy*
OFFICE Casper District
(USE THIS LINE FOR FILE REFERENCE OR SUBJECT)

Enclosed is a copy of the stipulations that have been agreed to between the Marathon Oil Company and BLM for the operations of Tin Cup Mesa #1-24, San Juan County, Utah. Please become familiar with the stipulations and notify any contractors that you may have working for you of any other requirements that we have agreed to.

In addition to this, this area is classified as a heavy fined area, and the Bureau of Land Management would like for us to comply with Item 5 of their amendments to the Surface Use Plan. Item 5 states:

"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 the archeological sites or picking up artifacts. Salvage or excavation of identified archeological sites will only be done if damage occurs."

If you or any of your contractors discover any sites that have not previously been identified, please contact Walt West immediately who will in turn notify the San Juan Resource Area office for you.

DTC:lj
Enclosure

cc: Walt West 
Eric Nelson
Tom Nicholson

#1 700 FSL of 500' FWL

AMENDMENTS TO SURFACE USE PLAN

and

RECLAMATION PROCEDURES

Lease No.: 1-46735

Pre-drill Inspection Date: 8-31-81

Operator: Marathon

Participants: Walt West - Marathon

Asa Nielsen - Arch BYU

Rich Talbot - "

Well Name: Tincup Mesa #1-24 Bauer

Bill Brown - Marathon

Jim Youngblood - "

Well Location: SW SW Sec 24 T38S R25E

Don Englishman - USGS

Opal Redshaw - BLM

Bob Turner - "

Brian Wood - "

Frank Rosenbaum - Dirt Contractor

Construction:

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.

5/12

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

std

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.

*second water sources 35, 38-25
28-38-26E*

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.

std

5. 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 18 feet. New construction will be limited to a total disturbed width of 18 feet. Road surface will be flat bladed to remove brush, no ditching or water bars or culverts will be installed.

*R/W will be obtained from BLM for location 36-1 used to this location
Land Sec. 19-38-25 to location*

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.

7. The top 6"-8" inches of soil material will be removed from the location and stockpiled separate from the trees on the East side of the location. Topsoil along the access will be reserved in place.

8. 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.

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

may or may not need lining if needed -
Dirt Cont - will notify BLM

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

5/1- 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.

5/2- 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.

5/3- 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.

5/4- 4. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography.

5/5- 5. The stockpiled topsoil will be evenly distributed over the disturbed area.

6. All disturbed areas will be scarified with the contour to a depth of 6-8 inches.

7. 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.

- #2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)
- #4 lbs/acre Fourwing saltbush (Atriplex canescens)
- #1 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)
- #1 lbs/acre Alkali sacaton (Sporobolus airoides)
- ___ lbs/acre Rubber rabbitbrush (Chrysothamnus nauseosus)
- ___ lbs/acre _____
- ___ lbs/acre _____
- ___ lbs/acre _____

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

✓ 9. Water bars will be constructed as directed by BLM to control erosion.
Control Road

Production

cxh
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.

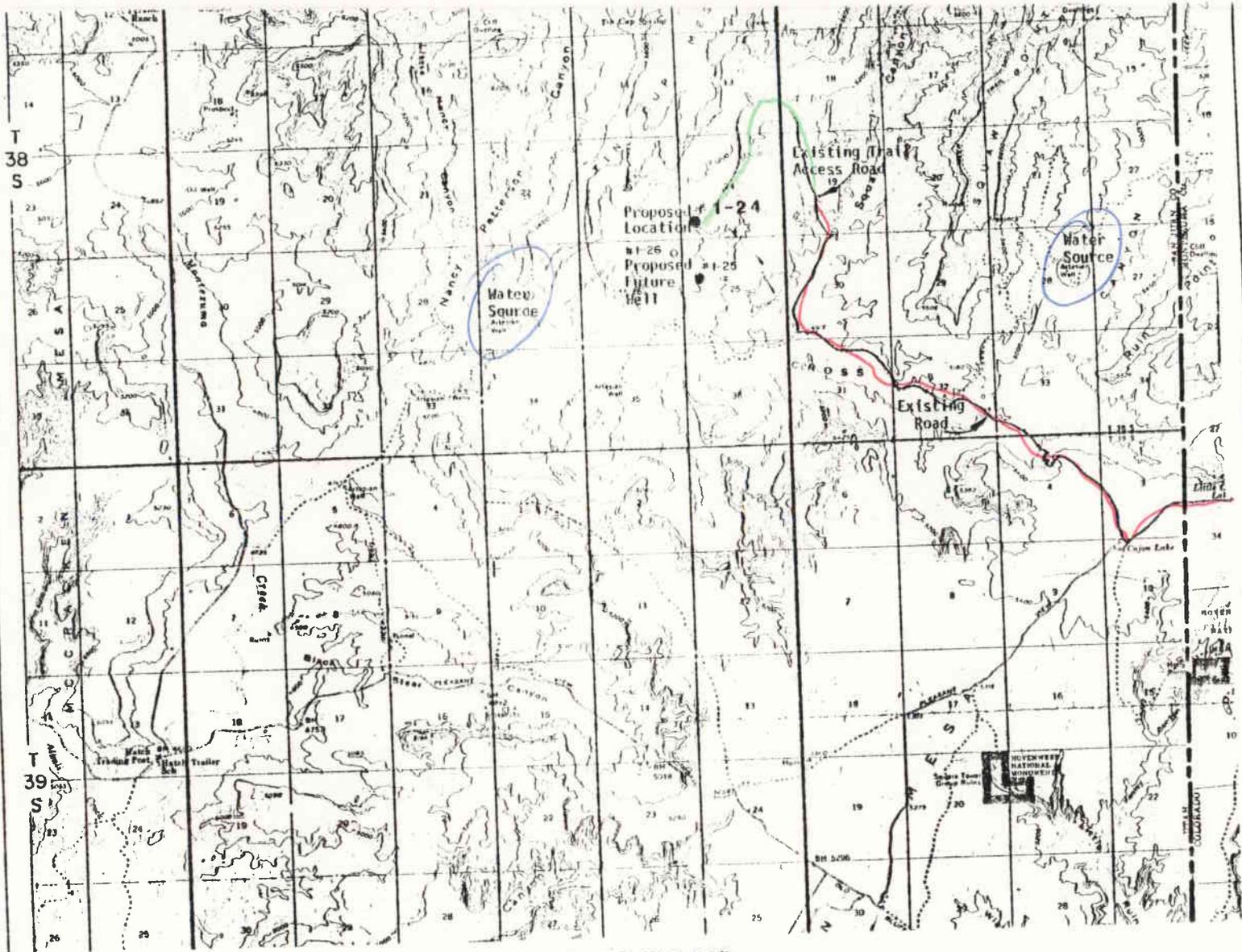
✓ 2. All above-ground production facilities will be painted a neutral color to be approved by the BLM.

Desert Buff

*303/S
Backlands Brown*

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

BLM Spec.

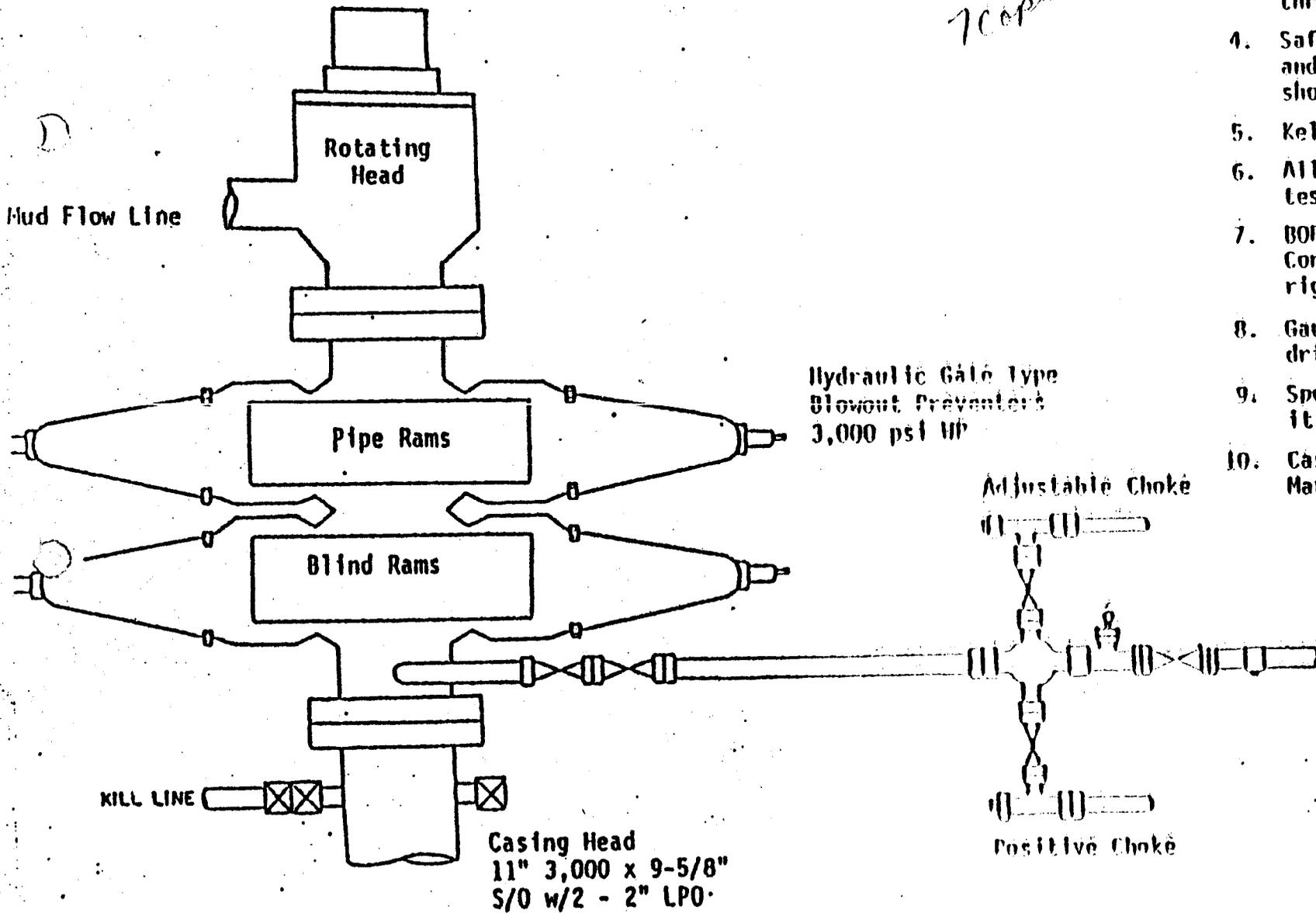


VICINITY MAP FOR
MARATHON OIL COMPANY TIN CUP MESA #1-24 BAUER
 700' FSL 500' FWL Sec. 24 T38S-R25E
 SAN JUAN COUNTY, UTAH

DIAGRAM 

1-20
 Tincup Mesa #24-F Rover
 700' ESL, 500' FWL
 Sec. 24, T3RS, R25E
 San Juan Co., Utah 37'
 Estimated Elevation: 5,040' G.L.
 5,040' ~~FWL~~

70 copies



9-5/8", 36.01, K55
 Casing to 1550'

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 pop'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 PLAN

DATE: September 22, 1981
WELL NAME: Tin Cup Mesa #1-24 (Bauer)
LOCATION: 700' FSL & 500' FWL, SW-SW, Sec.24, T38S,T25E, 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.

7½ miles Northeast of Hatch Trading Post, Utah
See map 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 County Road Dept., Monticello, Utah, also any roads tying in to 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% |
| (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 | |

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 topography. Top soil will be distributed at the proper time. Disturbed areas scarified with contour to a depth of 6 to 8". Seeding will be by broadcasting, 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 supply 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 Porta Pot
- (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. At the completion of drilling the site and 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 dug. ^{Dry}
- (2) Revegetation and rehabilitation - including access roads (normally per BLM recommendations). The top soil will be redistributed and at the proper season, the following BLM seed requirements will be broadcast planted.
2 1/2 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

#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 dwellings in the area.
Archeological 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.

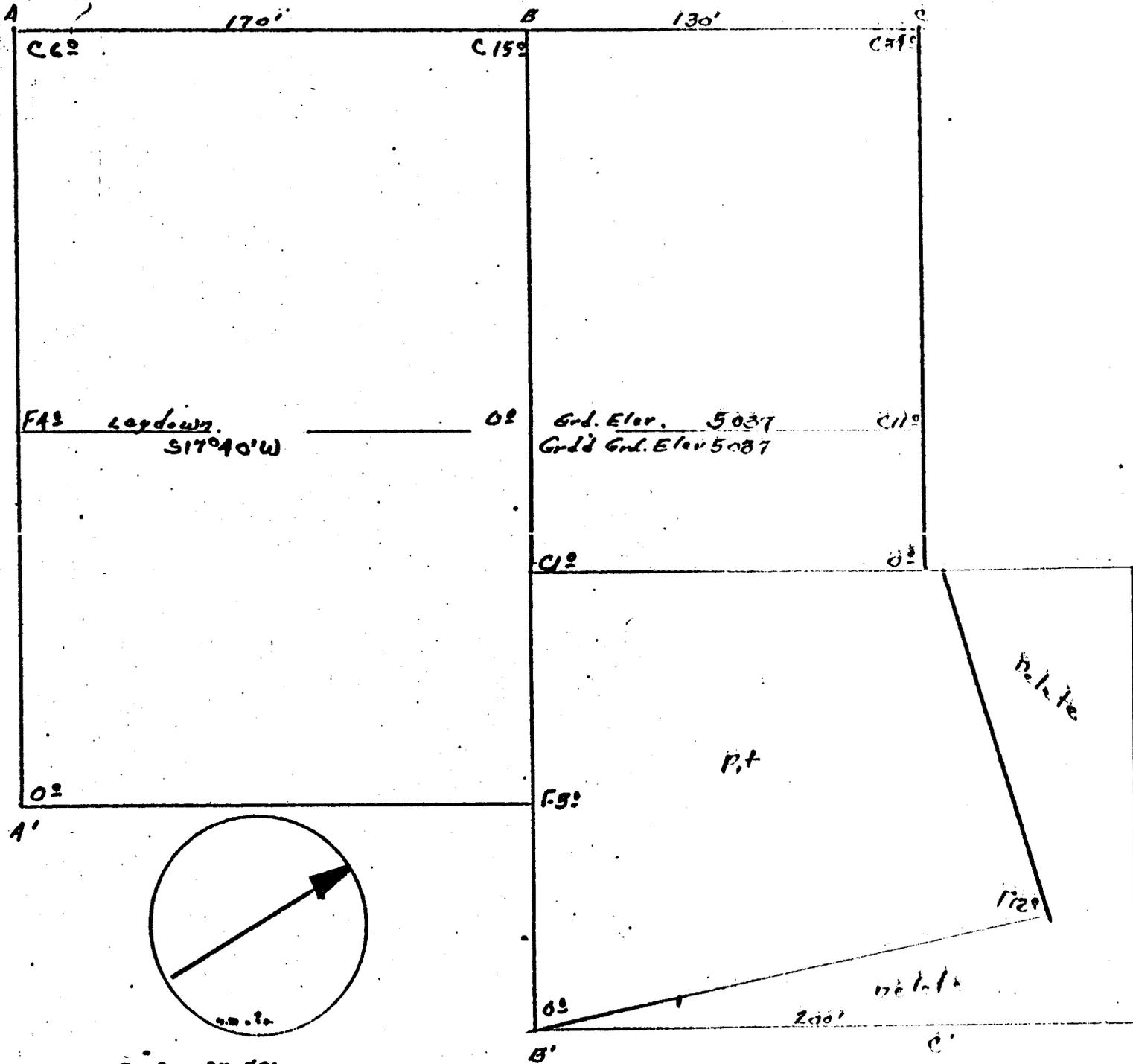
#13 Certification: The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in item No. 12 of the plan:

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.

9/21/81
Date

ME Krugh H.P.C.
Name

District Drilling Supt.
Title



A-A'

		Vert. 1-30	Ho
5050			
5040			
5030			
5020			

B-B'

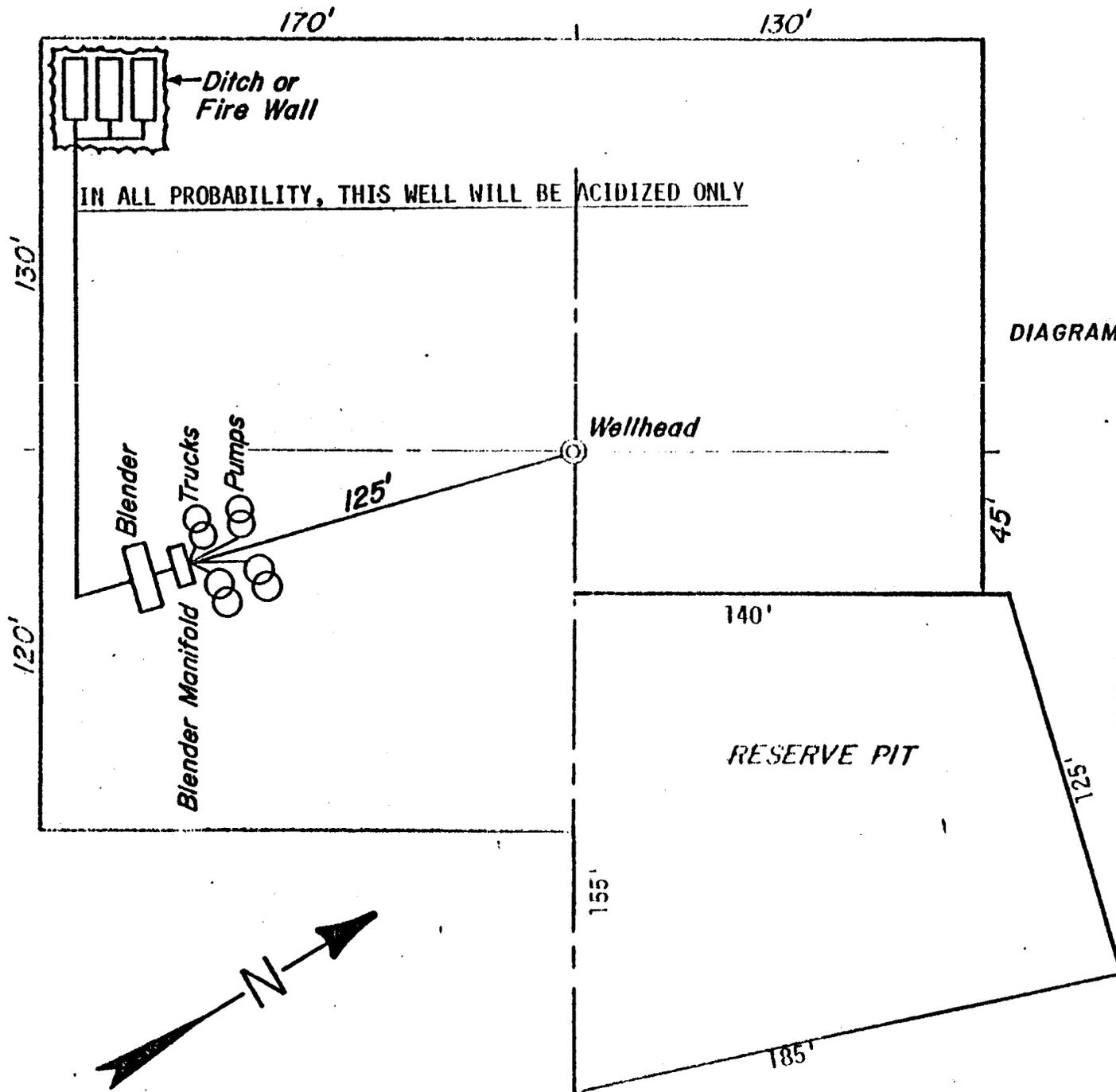
5050			
5040			
5030			
5020			

C-C'

5050			
5040			
5030			
5020			

Kerr Land Surveying Inc.

Date: 9/1/51

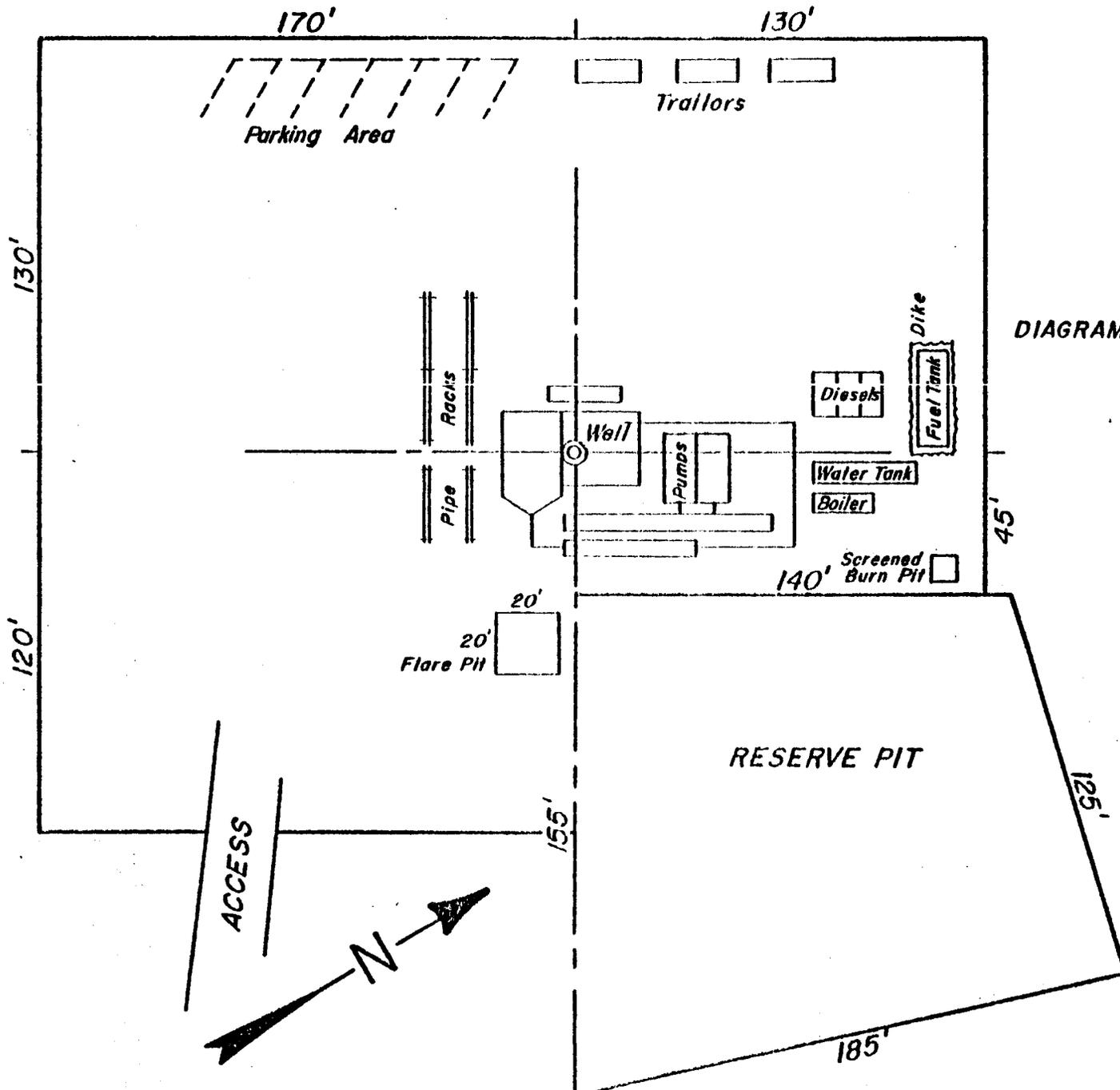


FRAC LAYOUT

Scale 1" = 50'
Proposed



Tin Cup Mesa #1-24
SWSW Sec. 24, T38S, R25E
San Juan County, Utah
5037' GL



SCHEMATIC
of
RIG LAYOUT
Scale 1"=50'
PROPOSED



Tin Cup Mesa #1-24
SWSW Sec. 24, T38S, R25E
San Juan County, Utah
5037' GL

SCHEMATIC
of
PRODUCTION FACILITIES
Scale 1"=50'
PROPOSED

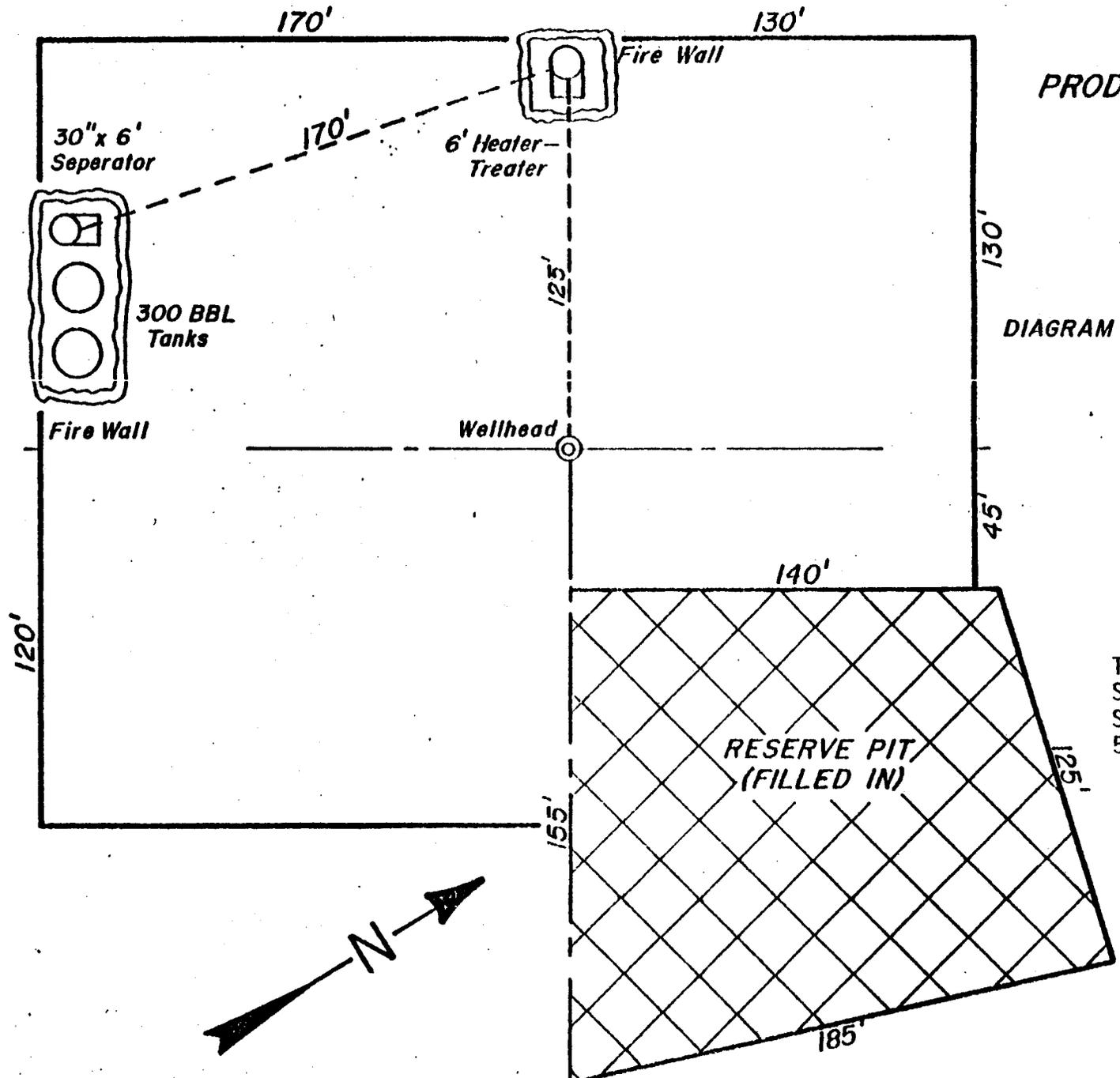


DIAGRAM **B**

Tin Cup Mesa #1-24
SWSW Sec. 24, T38S, R25E
San Juan County, Utah
5037' GL

DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-46735

and hereby designates

NAME: Marathon Oil Company
ADDRESS: P. O. Box 120
Casper, Wyoming 82602

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

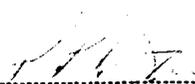
Township 38 South, Range 25 East, SLM, Utah
Section 14: S $\frac{1}{2}$
Section 24: E $\frac{1}{2}$ N $\frac{1}{2}$, W $\frac{1}{2}$ SW $\frac{1}{4}$

San Juan County, Utah

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

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

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



(Signature of lessee)

P. P. Bauer
215 Security Life Bldg.
Denver, Colorado 80202

September 11, 1981
(Date)

(Address)

** FILE NOTATIONS **

DATE: October 15, 1981

OPERATOR: Marathon Oil Company

WELL NO: Tin Cup 9 Area - 1-24 (Bauer)

Location: Sec. 24 T. 38S R. 25E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-037-30731

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per Rule C-3

Administrative Aide: OK as per Rule C-3,

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.

October 20, 1981

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

RE: Well No. Tin Cup Mesa #1-24 (Bauer)
Sec. 24, T. 38S, R. 25E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, 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:

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

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

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 43-037-30731.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

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
 700' FSL & 500' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 7 1/2 miles Northeast of Hatch Trading Post, Utah

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 500'

16. NO. OF ACRES IN LEASE
 480

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. 1/2 mile

19. PROPOSED DEPTH
 5,730'

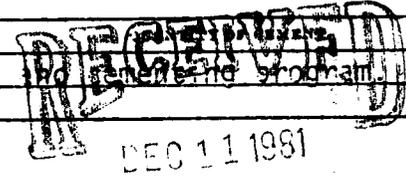
20. ROTARY OR CABLE TOOLS
 None

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
 5,037' ungraded ground

22. APPROX. DATE WORK WILL START*
 SAP, 4th Quarter 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
Please see item #4 of 10 Point Program for complete casing program.			



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

DIVISION OF
OIL, GAS & MINING

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

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. Dale J. Caddy by General District Operations Manager
 SIGNED: [Signature] TITLE: Operations Manager DATE: 9-21-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY: [Signature] E. W. Guynn
 DISTRICT OIL & GAS SUPERVISOR DATE: DEC 10 1981

NOTICE OF APPROVAL 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

State O & G

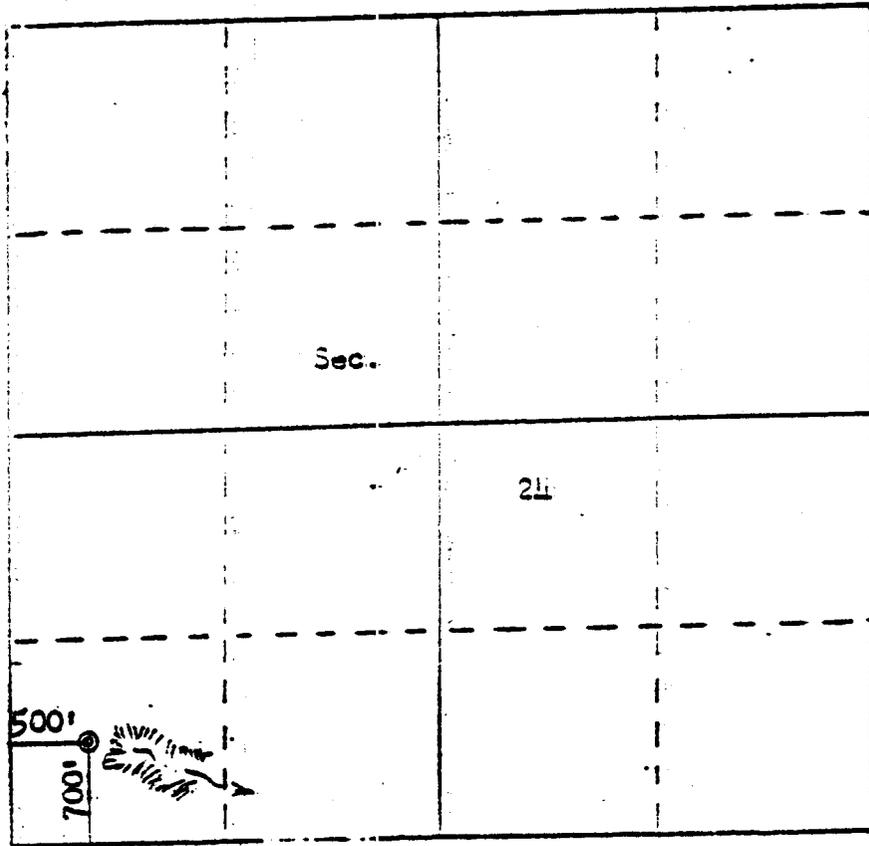
COMPANY MARATHON OIL COMPANY

LEASE TIN CUP MESA (U-16735) WELL NO. 1-24 (Bauer)

SEC. 24, T. 38S, R. 25E
San Juan County, Utah

LOCATION 700' ESL 500' FWL

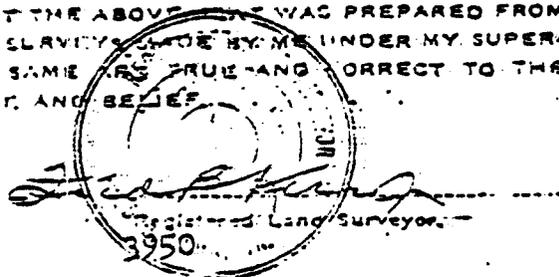
ELEVATION 5037 ungraded ground



SCALE 4 INCHES EQUALS 1 MILE

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

SEAL:



SURVEYED September 1 1981

UNITED STATES
 ATOMIC ENERGY COMMISSION

461 R 25 E 10'

464 MONUMENT CANYON

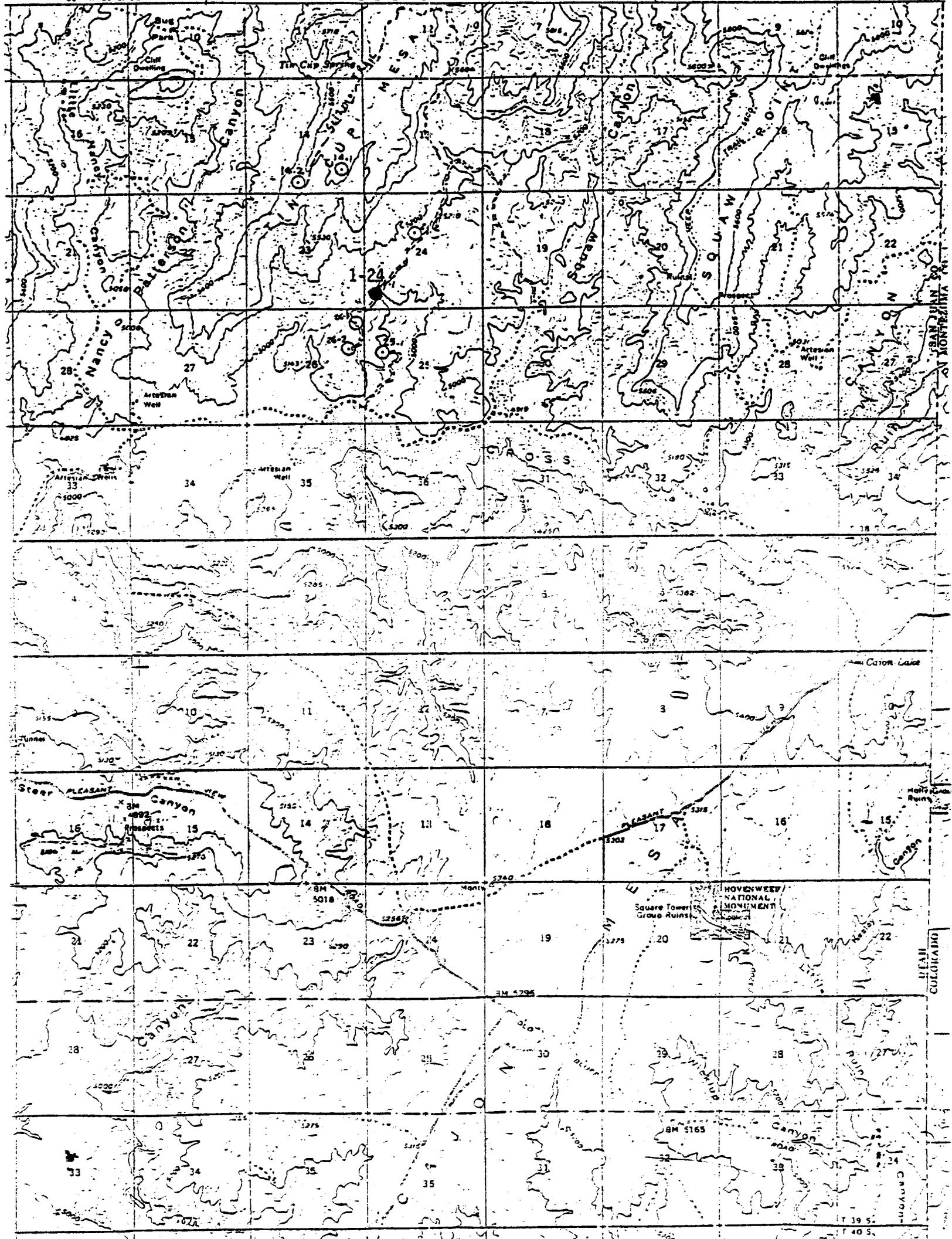
467

468

1: 5'

R. 26 E.

471



Vicinity Map for
 MARATHON OIL COMPANY #1-24 (Bauer) TIN CUP MESA (U-46735)
 700' FSL 500' FWL Sec. 24-T38S-R25E
 SAN JUAN COUNTY, UTAH

Identification No. 010-82

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 oil exploration well
Project Location 700' FSL/500' FWL, sec. 24, T. 38 N., R. 25 E., San Juan County, Utah
Well No. 1-24: Tin Cup Mesa Lease No. U-46735
Date Project Submitted 10-8-81

FIELD INSPECTION

Date September 1, 1981

Field Inspection Participants

Walt West/Will Browne/Jim Youngflesh - Marathon Oil Co.
Bob Turri/Opel Redshaw/Brian Wood - Bureau of Land Management
Frank Rosenbaum - Rosenbaum Construction Co.
Fred Kerr/Cindy Thompson - surveyors, Kerr Engineering Co.
Asa Nielson/Ted Tiffin/Rich Talbott - archaeologists - Brigham Young University
Dan 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.

October 3, 1981
Date Prepared

Donald Englishman
Environmental Scientist

I concur

OCT 15 1981
Date

W. W. Gynn FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR
District 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						14	✓		
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						14	✓		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input (*Concurrence*) *October 13, 1981*
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

Date 9/1/81 By DTE EXPER
Lease U-46735 Field WC (157 T. 2 S. 116 E.)
(Sec. WC, W.O.)
Operator MARATHON OIL CO.
Well # & Name 24-1 Tin Cup Mesa
Location 200' E SL / 500' F W S 24 T. 28 S R. 25 E
County San Juan State Utah
Depth 600' Oil Formation RESCK.
Vegetation juniper / broom snakeweed /
chest grass / wolfberry / 4-wing saltbush
cl. + rose /
Est. Rd. Lnth. 50' Est. Max. Cut 2'
Rd/Pit Size 350' X 350' Est. Max. Cut 30' W
Rd. Width (w/A w/PL) 18'
Slope _____ % Soil Type Sandy clay / w. rock
Est. Start ϕ Oct. 1, 1981 Mud Eng.
and
Nearest known dwelling 6 miles west
Surface Ownership BLM
Names of Individuals on Joint Inspection: MARATHON
Walt West / Bill Poowne / Jim Young
Bob Turri / Opal Pelschew / Brian Wood - BLM
Frank Rosenbaum - Dirt Contractor BYU
Asa Nielson / Ted Tiffin / Rich Talbott - Ancker
Fred Kerr / Cindy Thompson - Surveyor Team

Remarks: TOPC: hillside of knob
to west.

CER 9-4-81

30 days drilling
15 days completion



United States Department of the Interior

IN REPLY REFER TO
T38SR25E Sec. 24
(U-069)

BUREAU OF LAND MANAGEMENT
Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

October 9, 1981

Memorandum

To: USGS, Durango, CO
From: Area Manager, San Juan
Subject: Marathon Oil Company's Tin Cup Mesa Well No. 1-24

We approve Marathon's Application for Permit to Drill subject to the following stipulations:

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) 587-2231, ext. 43.
4. 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.
5. 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.
6. The top six to eight inches of soil material will be removed from the location and stockpiled separate from the trees on the east side of the location. Topsoil along the access will be reserved in place.

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OCT 13 1981
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

7. 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.
8. A keyway will be provided for the downhill side of the reserve pit.
9. 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.
10. The stockpiled topsoil will be evenly distributed over the disturbed area during rehabilitation.
11. When broadcast seeding, a harrow or some other suitable implement will be dragged over the seeded area to assure seed cover.

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

ACTING

Gal Redshaw

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

January 3, 1983

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

Re: Rescind Application for Permit to
Drill
Well No. 1-24 *TIN COP MESA*
Section 24, T.38S., R.25E.
San Juan County, Utah
Lease U-46735

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 10, 1981. 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. Guynn
District Oil and Gas Supervisor

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

WPM/kr



United States Department of the Interior

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

January 3, 1983

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

Re: Rescind Application for Permit to
 Drill
 Well No. 1-24
 Section 24, T.38S., R.25E.
 San Juan County, Utah
 Lease U-46735

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 10, 1981. 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,

E. W. Gynn
 for E. W. Gynn

District Oil and Gas Supervisor

RECEIVED

JAN 5 1983
 CASPER DISTRICT
 OPERATIONS
 GOVERNMENT COMPLIANCE

January 5, 1983

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

RE: Application for Permit to Drill
Well No. 1-24 Tin Cup Mesa
Sec. 24, 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
P.O. Box 2659, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 700' FSL & 500' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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) <u>Cancellation of APD</u>			

5. LEASE
U-46735

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Tin Cup Mesa

9. WELL NO.
1-24 (Bauer)

10. FIELD OR WILDCAT NAME
Tin Cup Mesa

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 24, T38S, R25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30731

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5,037' Ungraded Ground

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

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

Due to re-evaluation and economic reasons, please cancel the approved APD on the above captioned well.

There was no surface disturbance.

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

18. I hereby certify that the foregoing is true and correct District
SIGNED Dale Caddy TITLE Operations Manager DATE January 6, 1983

(This space for Federal or State office use)

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

3
M
13

LA