

UTAH DIVISION OF OIL AND GAS CONSERVATION



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

9-29-76 Location abandoned; well never drilled.

DATE FILED 10-9-75

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-18221 _____ INDIAN _____

DRILLING APPROVED: 10-8-75

SUDDEN IN:

COMPLETED: Location abandoned PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 9-229 - 76 (LOCATION ABANDONED)

FIELD: Wildcat 3/86

UNIT:

COUNTY: Sevier

WELL NO. Cedarless Flat #1 _____ APT. NO: 43-041-30008

LOCATION 1592' FT. FROM ~~X0~~ (S) LINE, 1953' FT. FROM ~~X0~~ (W) LINE. NE SW 1/4-1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
268	3E	28	MAX PETROLEUM				

9-29-76 - Location abandoned; Well never drilled -
Refer to letter of 9-27-76 (in well file)

FILE NOTATIONS

Entered in NID File	Checked by Chief
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter

COMPLETION DATA:

Date Well Completed	Location Inspected
OW..... WI..... TA.....	Bond released
GW..... OS..... PA.....	State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

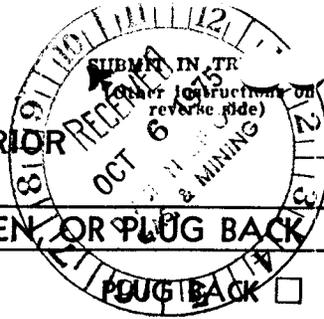
BNC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

Oct-Nov 75

2-19-92 JH

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
May Petroleum Incorporated

3. ADDRESS OF OPERATOR
One Energy Square, Suite 1000,
4925 Greenville Avenue, Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1592' FSL, 1953' FWL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
10 miles N.E. of Loa Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1592'

16. NO. OF ACRES IN LEASE
2544

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

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

19. PROPOSED DEPTH
10,000

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8039' GR

22. APPROX. DATE WORK WILL START*
12-15-75

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26.0"	20"-New	94.0, H-40 ✓	400 ✓	Sufficient to Circulate
18½" & 12½"	9-5/8"-New	53.50, 40.0 & 36.0, S-95, N-80 & K-55	5700 ✓	To be determined
8-1/2"	5-1/2" -New	17.0#N-80 & K-55 ✓	10,000 ✓	To be determined

It is proposed to drill this well with rotary tools using drilling mud as a circulating medium.

Estimated Formation Tops:
Dakota - 2000' Chinle - 7450' Mississippian - 8525'
Navajo - 5750' Kaibab - 8100'

All of Section 28 is dedicated to this well.

(over)

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. For: May Petroleum Inc. President, Walsh Engineering
& Prod. Corp. DATE Oct. 3, 1975
SIGNED Ewell N. Walsh TITLE
Ewell N. Walsh, P.E.
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

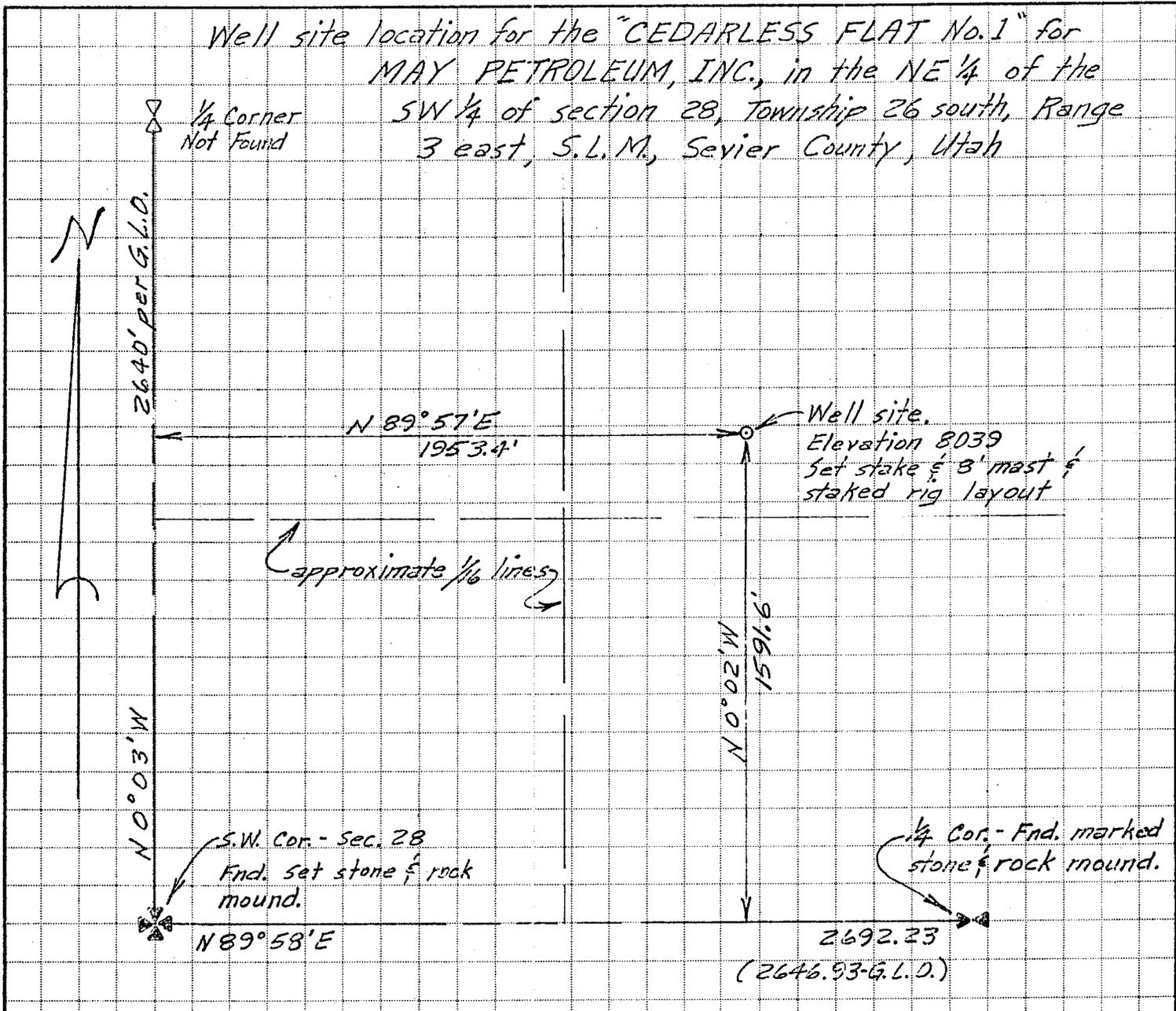
★ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-398

Development Plan For Surface Use 12 Point Program

Please refer to Lessee Surface Management Operating Plan, September 23, 1975 (copy enclosed) submitted to District Forest Ranger, LOA District, Fishlake National Forest, concerning terms of 12-Point Program except for the following:

- Item 5. Production equipment, flow lines and tank battery will be installed on the site of the drilling location.
- Item 9. No airstrip will be built.

Well site location for the "CEDARLESS FLAT No. 1" for
 MAY PETROLEUM, INC., in the NE 1/4 of the
 SW 1/4 of section 28, Township 26 south, Range
 3 east, S.L.M., Sevier County, Utah



I, JOHN S. ASHURST, a registered land surveyor of the state of Utah, do hereby certify that I have supervised the survey shown hereon and that this drawing correctly represents said survey.

John S. Ashurst
 John S. Ashurst
 Utah L.S. No. 3259

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

WALSH
ENGINEERING & PRODUCTION
CORPORATION

EXECUTIVE BLDG. - 413 W. MAIN
P. O. BOX 254
FARMINGTON, NEW MEXICO
87401

LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

EMELL N. WALSH, P.E.
President

TELEPHONE 325-8203

MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1

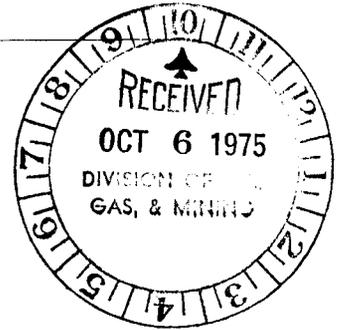
ROAD DIRECTIONS FOR RIG MOVE
AND HEAVY LOADS

From Loa, Utah, go to Fremont, Utah. Two miles past Fremont, end of pavement, go straight ahead on dirt road, State Highway No. 72, for approximately 2½ miles to cattleguard at Fishlake Forest Boundary. Turn left approximately 200' before cattleguard and go down hill 1½ miles to Mill Meadow Reservoir, turn left for 1/2 mile to turnoff to location. Turn right and follow improved road three miles to location.

DO NOT TURN LEFT AT END OF PAVEMENT. CANNOT TAKE HEAVY
LOADS OVER WEAK BRIDGE.

ROAD DIRECTIONS FOR VEHICLES
AND LIGHT LOADS

From Loa, Utah go to Fremont, Utah. Two miles past Fremont, end of pavement, turn left onto Fremont River Road for 1-3/4 miles. Turn left at turnoff to location and follow improved road three miles to location.



MAY PETROLEUM INCORPORATED
CEDARLESS FLAT NO. 1
Sevier County, Utah

Distribution of the attached Application to Drill was made on
October 3, 1975, as follows:

	<u>No. Copies</u>
U.S.G.S., Salt Lake City, Utah	4
Roderick R. Howard District Ranger Loa District Fishlake National Forest Loa, Utah 84747	2
Cleon B. Feight, Director Division of Oil & Gas Conservation State of Utah 1588 West North Temple Salt Lake City, Utah 84116 (With request for Approval of unorthodox location.)	1
Prentice Watts May Petroleum	1
Ed Green May Petroleum	1
Gaylan Adams May Petroleum	1
Walsh Engineering & Prod. Corp. files	1

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DRILLING SUPERVISION
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.
President

TELEPHONE 325-8203

MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1
NESW Section 28-T26S-R3E
Sevier County, Utah
Lease No. U-18221
LESSEE SURFACE MANAGEMENT
OPERATING PLAN

September 23, 1975



Ewell N. Walsh, P. E.
State of Utah
Registration No. 4143

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87401

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WORKOVER SUPERVISION

TELEPHONE 325-8203

P R E F A C E

This Lessee Surface Management Operating Plan is being submitted on behalf of May Petroleum Inc. in accordance with the Supplemental Stipulation to Stipulation For Lands Under Jurisdiction of Department of Agriculture - Oil and Gas Leases.

Distribution of this report is

3 copies

Mr. Roderic
District Ra
Loa Distric
Fishlake Na
Loa, Utah 8

From the desk of

EWELL N. WALSH

10-2-75

3 copies

Mr. Prentic
Manager of
May Petrole
One Energy
Suite 1000
4925 Greenv
Dallas, Tex

Location Footage Changed from
1592'FSL and 1955'FWL to
1592'FSL and 1953'FWL after
preparation of plan.

3 copies

Mr. Gaylan
Manager of
Northern Di
May Petrole
One Energy
Suite 1000
4925 Greenv
Dallas, Tex

Original

Mr. Ewell N
Walsh Engir
P. O. Box 2
Farmington, New Mexico 87401

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EVALUATIONS
GEOLOGICAL STUDIES

EWELL N. WALSH, P.E.
President

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This Lessee Surface Management Operating Plan is being submitted on behalf of May Petroleum Inc. in accordance with the Supplemental Stipulation to Stipulation For Lands Under Jurisdiction of Department of Agriculture - Oil and Gas Leases.

Distribution of this report is as follows:

3 copies	Mr. Roderick R. Howard District Ranger Loa District Fishlake National Forest Loa, Utah 84747
3 copies	Mr. Prentice Watts Manager of Operations May Petroleum Incorporated One Energy Square Suite 1000 4925 Greenville Ave. Dallas, Texas 75206
3 copies	Mr. Gaylan Adams Manager of Lands Northern Division May Petroleum Inc. One Energy Square Suite 1000 4925 Greenville Avenue Dallas, Texas 75206
Original	Mr. Ewell N. Walsh Walsh Engineering & Prod. Corp. P. O. Box 254 Farmington, New Mexico 87401

I N D E X

Preface

Page No.

SECTION A

Item 1	Location	1
	Construction	1
	Maintenance	2
	Estimated Use	2
Item 2	Surface Disturbance	2
Item 3	Operation Methods	3
Item 4	Equipment for Operation	4
Item 5	Construction of Structures & Facilities	4
Item 6	Profile of cuts and fills	4
Item 7	Vegetation Destruction and Rehabilitation and Revegetation	4
Item 8	Water Pollution	5
Item 9	Names, Addresses and Telephone Numbers of Lessee and Field Representative	5
Item 10	Explosives and Fire Safety Precautions	5
Item 11	Protection for Forest User, Permitted Livestock and Fish and Wildlife	6
SECTION B	Removal of Structures and improvements	6
SECTION C	Rehabilitation and Revegetation Guarantee	6
SECTION D	Conferred rights by Lease	6
SECTION E	Provisions Binding upon Successors, Sublessees or Assignees of Lease	6
SECTION F	Protection of Antiquities, Ruins, Fossils and Artifacts	6
SECTION G	Minimum Areas for Exclusion from Direct Drilling	6
FIGURE NO. 1	Copy of Area of Location on Forsyth Reservoir, Utah, Quadrangle	
FIGURE NO. 2	Proposed Location Layout	
FIGURE NO. 3	General Location of Equipment on Drilling Location	
FIGURE NO. 3-A	Index to Equipment in Figure No. 3	

I N D E X

EXHIBIT NO. 1 Inventory of Drilling Rig Equipment

EXHIBIT NO. 2 Supplemental Stipulation to --
Stipulation for Lands Under
Jurisdiction of Department of
Agriculture. -- Oil and Gas
Leases

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

EWELL N. WALSH, P.E.
President

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87401

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DRILLING SUPERVISION
WORKOVER SUPERVISION

TELEPHONE 325-8203

MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1
Section 28-T26S-R3E
Sevier County, Utah

LESSEE SURFACE MANAGEMENT OPERATING PLAN

Refer to copy, Exhibit No. 2, of Supplemental Stipulation To Stipulation for Lands under Jurisdiction of Department of Agriculture, Oil and Gas Leases, for requirements, as per Section and Item, to be fulfilled in preparation of Lessee Surface Management Operating Plan.

SECTION A.

Item 1.

Location: 1592' from South Line and 1955' from West Line of Section 28-T26S-R3E, S.L.M., Sevier County, Utah. Refer to Figure No. 1.

Construction: The well site, or location, will be constructed by leveling and filling of the approximate dimensions as indicated in Figure No. 2. The area of the level portion of the location will consist of approximately 2.0 to 2.5 acres. The reserve pit, drilling waste disposal earth pit, will be constructed to hold, without spillage, approximately 57,000 barrels. Such a reserve pit would have the dimensions of 200' wide by 200' long by 8' deep.

The main access road, upon which the drilling rig equipment will be trucked to the location, should have a minimum clearance width of 12 feet.

It is proposed to utilize the existing road commencing at a point at the gate, into the forest, located in the Southern edge of the forest boundary in Section 33-T26S-R3E and going to and intersecting the present

road going southwest through Cedarless Flat near the collection point for surface drainage water. From the intersection along the present road to the southwest approximately one-half mile to the intersection with a designated Jeep Trail. From the intersection with the Jeep Road go northwest along the road approximately one-half mile to the location of the well site. Refer to Figure No. 1.

The present roads, including the jeep trail, will be utilized to prevent further damage to the surface. The present roads will be utilized also due to the roads being up out of the low portion of the flat which could become too soft to allow heavy loaded equipment to move over the road.

Maintenance: The area of the location and the main access road will be maintained to enable necessary vehicles and trucks to have access to the location at all times during the drilling and completion operation. After completion of the well as a producer of oil, gas or both, the location and main access road will be maintained to enable necessary vehicles and trucks to maintain the well in a producing capacity.

Estimated Use: From the time that the drilling rig is moved on the location until the well is completed and ready for production the main access road will be used almost constantly during the 24 hours, day and night, of each day by the lessee, employees or agents. It is estimated that the drilling and completion operations will take approximately three months. After completion of the well the main access road would be used occasionally during each daylight part of a day by necessary personnel to maintain the well in a producing capacity.

Item 2.

Figure No. 1 is a copy of the area, in which the well location is to be located, from the Forsyth Reservoir Quadrangle, 7.5 minute Series, 1968. Figure No. 1 has been prepared to indicate topographic, cultural and drainage features in the area of the well location.

Figure No. 2, Proposed Location Layout, was prepared to indicate the approximate area of surface disturbance for the well location.

Item 3.

The general methods employed in drilling the well are as follows:

- a. All tubular goods will be stored on pipe racks.
- b. Water will be stored in steel tanks.
- c. It is proposed to obtain water for drilling and completion operations from the following location:

Mill Meadow Reservoir

1. Approval has been requested from the Fremont Irrigation Association to obtain water from the reservoir or the Fremont Ditch at a point approximately one mile below the reservoir.
 2. The water will be hauled, by truck, from the reservoir or ditch to the rig.
- d. Diesel fuel will be stored in steel tanks.
 - e. Waste drilling water and cuttings will be contained in reserve pit.
 - f. Paper, rags, used drilling mud sacks and combustible material will be burned in trash pit, see Figure No. 2, or disposed of by a method approved by the District Ranger.
 - g. Used cans or non-combustible material will be disposed of in the reserve pit, which will be filled with dirt, at completion of well, by a method approved by the District Ranger.
 - h. Waste fluids normally occurring from drilling rig operation, such as water and motor oil, will be allowed to flow into reserve pit for disposal.

- i. Wastes normally occurring during use of trailer houses will flow into a small pit beside trailer for disposal.
- j. A pit type outdoor toilet will be available for personnel not having access to toilet facilities in trailers.

Item 4.

The size and type of equipment to be used during the drilling operation is partially indicated in Exhibit No. 1, Loffland Brothers Company, Rig No. 184, Rig Inventory. Although a drilling contractor has not been selected at the time of preparing this plan, the contractor selected will have similar equipment.

Additional equipment not indicated would be approximately four trailer houses for supervisory and technical personnel. It is not proposed to have drilling crew personnel live in trailers at the location site.

Other additional equipment could possibly be approximately four air compressors and associated diesel fuel storage.

All exhaust systems will have spark arresting equipment to prevent discharge of hot exhaust material.

Item 5.

Figure No. 3 indicates the approximate location of equipment on the location during drilling operations.

The materials utilized in the structures associated with the drilling rig, with the exception of trailer houses, are of steel.

Item 6.

Not submitted due to future visual inspection by and discussions with District Ranger.

Item 7.

The general area upon which vegetation will be destroyed and/or soil laid bare is the area indicated in Figure No. 2. Normal maintenance of well location area will be performed to prevent and control soil erosion during drilling operation.

Rehabilitation, revegetation and soil erosion control will be performed after completion of the well in such a manner approved by the District Ranger.

Item 8.

The major item to consider a possible water pollution source is the reserve pit. It is proposed to construct the reserve pit on the southeast side of the location in such a manner to contain all waste fluids.

All waste fluids, except for trailer houses, will drain into reserve pit.

No fluids or waste fluids will be allowed to flow into the low area of the flat.

Item 9.

Names, addresses and telephone numbers of lessee and field representative during the location construction, drilling and completion operations are as follows:

May Petroleum Inc.
One Energy Square
Suite 1000
4925 Greenville Avenue
Dallas, Texas 75206
Telephone: (214) 691-6100
Mr. Prentice Watts
Operations Manager
Home Telephone: (214) 348-0468 or
(214) 489-1547

Field Representative
Ewell N. Walsh
Walsh Engineering & Production Corp.
P. O. Box 254
Farmington, New Mexico 87401
Telephone: (505) 325-8203 (24-hr. Answering
Service)

Item 10.

There are no plans to use explosives on the location. Open fire will be used only to burn combustible materials in the trash pit with approval of the District Ranger.

Dry Chemical type fire extinguishers will be positioned at strategic locations on the drilling rig, location and at trailer houses. The water in storage and rig pump can also be utilized to apply water to a fire if deemed necessary.

Item 11.

Equipment and/or areas that are considered detrimental to a forest user, permitted livestock and fish and wildlife, will be contained in such a manner to give protection.

SECTION B.

Will comply with requirement.

SECTION C.

Will comply with requirement.

SECTION D.

Will comply with requirement.

SECTION E.

Will comply with requirement.

SECTION F.

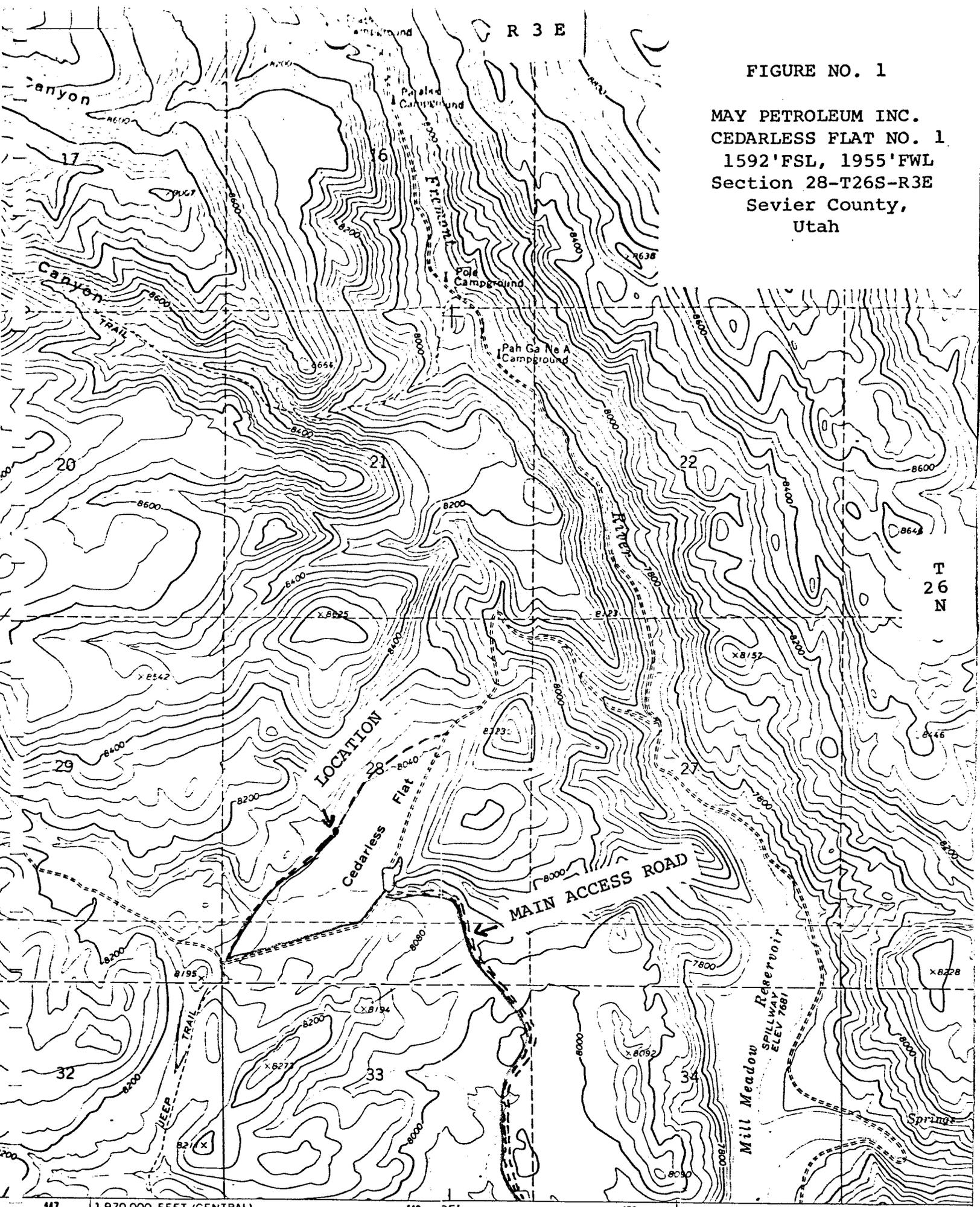
District Ranger has indicated that Forest Service Archaeologist will make examination of proposed well site location.

SECTION G.

Will comply with requirements with the exception of Item No. 1. Due to terrain the only feasible site for the location will encompass an existing road. It is proposed to alter the road, have the road come through the location, in order to allow normal travel on the road.

FIGURE NO. 1

MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1
1592'FSL, 1955'FWL
Section 28-T26S-R3E
Sevier County,
Utah



47 | 1 970 000 FEET (CENTRAL) | 49 35' | 450 | 451

Geological Survey

SCALE 1:24 000



FIGURE NO. 2
MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1
PROPOSED LOCATION LAYOUT

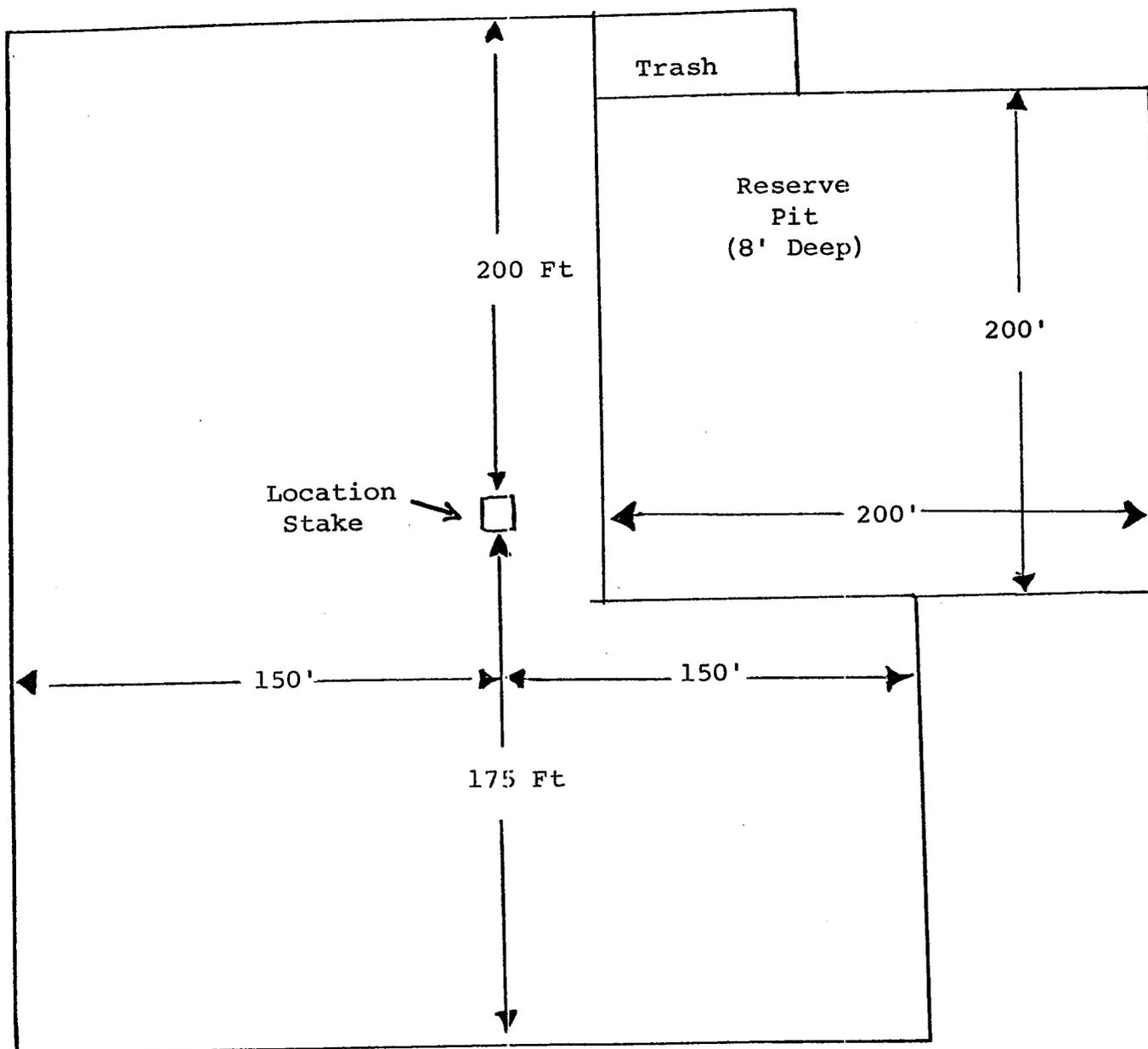
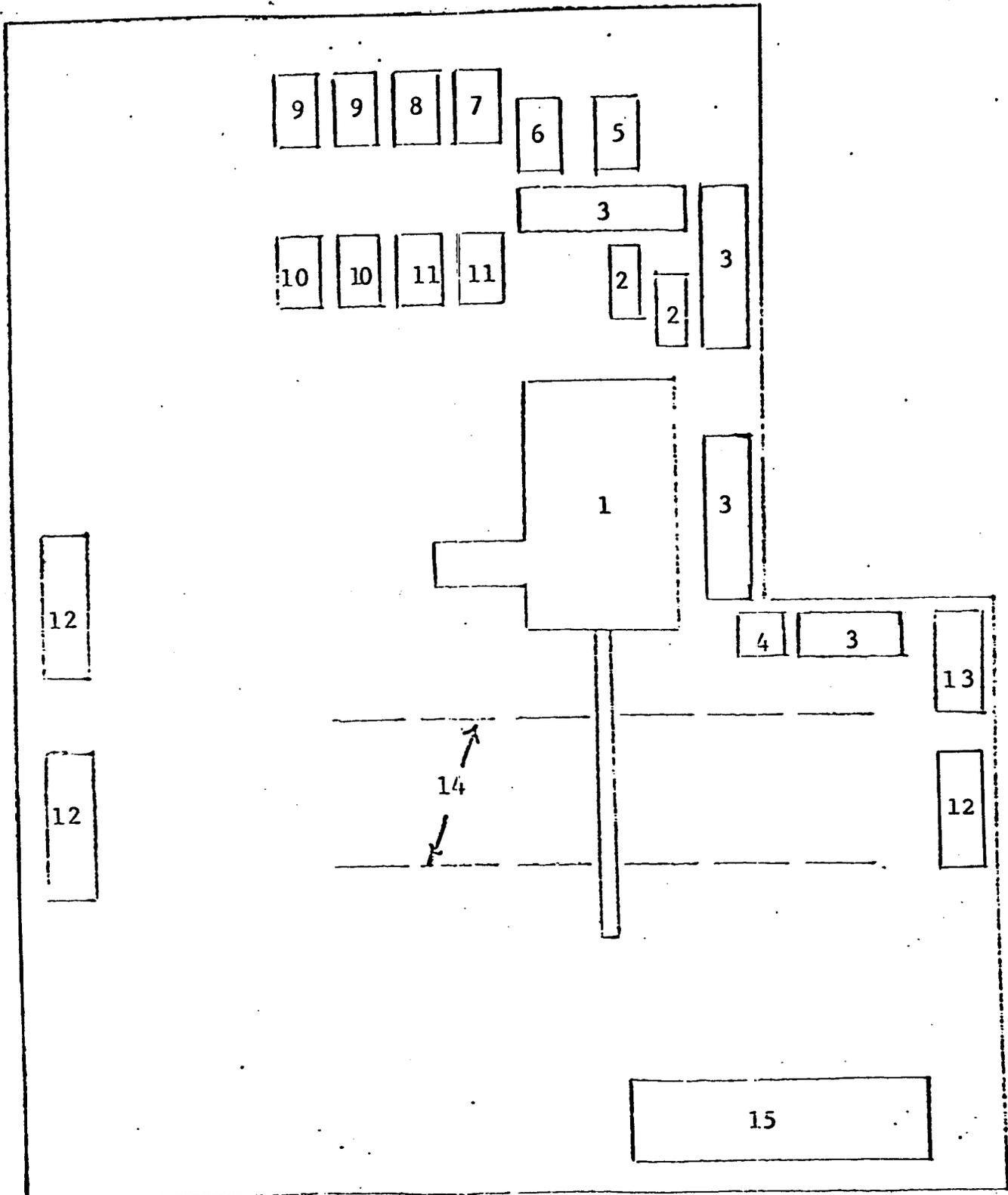


FIGURE NO. 3
MAY PETROLEUM INC.
CEDARLESS FLAT NO. 1
LOCATION OF EQUIPMENT ON DRILLING LOCATION



NOTE: See Figure No. 3-A for
Index to Equipment Description

FIGURE NO. 3-A
INDEX TO EQUIPMENT
IN FIGURE NO. 3

1. Drilling Rig
2. Mud Pumps
3. Mud Pits
4. Separator
5. Mud Storage House
6. Mud Storage House with water storage for boiler underneath
7. Boiler for steam heat
8. Generator house
9. Rig diesel fuel storage
10. Storage houses
11. Drilling water storage tanks
12. Trailer houses
13. Mud Logging trailer house
14. Pipe racks
15. Area for air compressors and diesel fuel storage for compressors



LOFFLAND

BROTHERS COMPANY
FOUR CORNERS DIVISION

RIG #184
DEPTH CAPACITY: 15,000 FT.

MAST: Lee C. Moore - 142'
860,000# Gross Nominal Capacity
574,000# Hook Load w/ 10 Lines.

SUBSTRUCTURE: Lee C. Moore - 20' - 450,000# Casing Capacity
360,000# Set Back Capacity

DRAWWORKS: Mid-Continent U-712A
Maximum Single Line Pull - 75,300#
Maximum Hook Load - 10 Lines 585,000#

AUXILIARY BRAKE: Parkersburg 40" Double Hydromatic

COMPOUND: Mid-Continent 3AE

ENGINES: 3 - Caterpillar D398TA - 640 Continuous HP @ 1100 RPM
780 Intermittent HP @ 1100 RPM
HP ratings @ 5000' Elevation

MUD PUMPS: Emsco D-1000 - 1000 Input HP driven by compound
Emsco D-700 - 700 Input HP driven by compound

DESANDER: Midco 3 Cone

DESILTER: Pioneer T' 10-4

MUD TANKS: 1 - 342 Bbl. 1 - 269 Bbl. 1 - 221 Bbl.

WATER STORAGE: 1 - 500 Bbl.

GENERATORS: 1 - 150 KW AC 1 - 100 KW AC

ROTARY TABLE: National 27"

TRAVELING BLOCK: National 548TC - 300 Ton

CROWN BLOCK: Lee C. Moore - 1 1/4" - 6 Sheave

HOOK: Byron Jackson Model 4300 - 300 Ton

SWIVEL: Gray Model B-44 - 500 Ton

BLOWOUT PREVENTERS: 14" - Cameron SS 5000 psi, 12" Hydril 5000 psi.

SPECIAL TOOLS: Tong Torque Gauge Shale Shaker
Rotary Torque Gauge Fluco Degasser
Automatic Driller Air Hoist
150 HP Boiler 100 HP Boiler

July 1974

SUPPLEMENTAL STIPULATION TO
STIPULATION FOR LANDS UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE
OIL AND GAS LEASES

To be attached to and made a part of Form 3109-3.

A. Before beginning of any clearing, construction, or operations, including access and work road location and construction, the lessee shall prepare a "Lessee Surface Management Operating Plan." This plan should be prepared after consultation with the District Ranger or Rangers in whose District the work will be done. The final plan shall be submitted in triplicate to the Forest Supervisor, FISHLAKE National Forest, for final approval at least _____ weeks before any operations are to be commenced under the plan. Such approval will be conditioned on reasonable requirements needed to prevent soil erosion, water pollution, and unnecessary damages to the surface vegetation and other resources of the United States and to provide for the restoration of the land surface and vegetation. The plan shall contain all such provisions as the Forest Service may deem necessary to maintain proper management of the lands and resources within the operating area and must be in harmony with the provisions of the National Environmental Policy Act of 1969 and the Environmental Quality Act of 1970 as amended.

Where appropriate, depending upon the location and type of operation, the Forest Supervisor may require the plan to contain, but not be limited to, the following items:

1. The location, construction specifications, maintenance program, and estimated use by the lessee, his employees, and agents, of all access and work roads.

2. The exact location and extent of any and all areas on which there will be surface disturbance during the operations, including a suitable map or aerial photograph which shows topographic, cultural, and drainage features involved.

3. The methods to be used in the operations, including disposal of waste material.

4. The size and type of equipment to be used in the operation.

5. The capacity, size, character, standards of construction, and location of all structures and facilities to be constructed.

6. Typical profiles of cuts and fills of all areas to be graded for the installation of structures and facilities.

7. The location and size of areas upon which vegetation will be destroyed and/or soil laid bare and the steps which will be taken to prevent and control soil erosion thereon, including but not limited to the proposed program for rehabilitation and revegetation of these disturbed lands both during and upon cessation of operations.

8. The steps which will be taken to prevent water pollution.

9. The name, address, and telephone number of the lessee, and of the designated field representative of lessee who will be responsible for operations under the lease.

10. The character, amount, and time of use of explosives or fire, including safety precautions which will be taken during their use.

11. Forest user, permitted livestock and fish and wildlife protection.

If later operations require departure from or additions to the approved plan, these revisions or amendments, together with justification statement for proposed revisions, will be submitted to the District Ranger for approval of the Forest Supervisor at least 6 weeks before operations under the proposed revision or amendment are to begin.

If in the judgment of the Forest Supervisor later exploration work or other developments require modification of an approved plan, the Forest Supervisor may require the operator to make reasonable revisions or amendments thereunder in accordance with the foregoing principles.

Any and all operations conducted in advance of approval of an original, revised, or amended operating plan, or which are not in accord with an approved plan, constitute a violation of the terms of this lease and the Forest Service reserves the right to close down the operation until such corrective action, as is deemed necessary, is taken by the lessee.

B. Upon abandonment, relinquishment, termination, or cancellation of this lease, the lessee shall, within 90 days, remove all its structures and improvements unless otherwise agreed in writing or in this lease. If the lessee fails to remove all such structures or improvements within such period, they shall become the property of the United States, but the lessee shall not thereby be relieved of liability for the cost of their removal and for restoration of the site.

C. To guarantee the successful rehabilitation and revegetation of abandoned operating areas, as provided for in the "Lessee Surface Management Operating Plan," paragraph (A) above, the Forest Service is agreeable to the reduction of lease or operator bonds provided in the basic lease to which this supplement is attached to an amount necessary to cover the estimated cost of rehabilitation and revegetation as determined by the Forest Service, providing, that the lessee

has otherwise satisfied the conditions of this lease and the United States Geological Survey and the Bureau of Land Management have approved such a reduction.

In lieu of bond, the lessee may upon mutual agreement with the Forest Supervisor deposit cooperative funds sufficient to cover the cost of rehabilitating and revegetating abandoned operating areas. When such funds have been deposited, the Forest Supervisor shall notify the United States Geological Survey that the requirements of the Forest Service have been satisfied, providing that all other conditions of the lease which concern the Forest Service have been satisfied.

D. Lessee shall not use the land embraced within this lease for purposes other than the exercise of the rights conferred by this lease.

E. The provisions of these stipulations shall be binding upon any successors, sublessees, or assignees of lessee, to the same extent as upon the original lessee, provided, however, that no sublease or assignment shall operate to relieve lessee of his obligations hereunder incurred prior to such sublease or assignment.

F. When American antiquities or other objects of historic or scientific interest, including but not limited to historic or prehistoric ruins, fossils or artifacts are discovered in the performance of this lease, the items or conditions will be left intact and the discovery will be immediately brought to the attention of the Forest Supervisor.

G. In addition to areas that may be specified by special stipulations and made part of this lease, no occupancy of the surface of the following areas is authorized by this lease. The lessee is, however, authorized to employ directional drilling to develop the mineral resources under these areas provided that such drilling or other works will not disturb the surface area or otherwise interfere with their use by the Forest Service. It is understood and agreed that the use of these areas for National Forest purposes is superior to any other use. The minimum areas to be excluded from direct drilling occupancy are:

1. Within 500 feet on either side of the centerline of any and all roads and/or highways within the lease areas.

2. Within 200 feet on either side of the centerline of any and all Forest Service trails within the lease area.

3. Within 500 feet of the normal highwater line of any and all lakes, ponds, and reservoirs located within the lease area.

4. Within 500 feet of the normal highwater line of any and all streams in the area.

4
The distances in subparagraphs 1, 2, 3, and 4 immediately above may be reduced when specifically agreed to in the operating plan, see paragraph (a).

5. Within 400 feet of any and all springs within the lease area.

6. Within 400 feet of any improvements either owned, permitted, leased, or otherwise authorized by the Forest Service.

Lessee

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

EWELL N. WALSH, P.E.
President

**WALSH
ENGINEERING & PRODUCTION
CORPORATION**

EXECUTIVE BLDG. - 413 W. MAIN
P. O. BOX 254
FARMINGTON, NEW MEXICO
87401

LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

TELEPHONE 325-8203

October 3, 1975



Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

Ref: May Petroleum Incorporated
Cedarless Flat No. 1
1592'FSL, 1953'FWL, Sec.28-T26S-R3E
Sevier County, Utah

Dear Mr. Feight:

This is a request, on behalf of May Petroleum Incorporated, for the approval of the unorthodox location of the above-referred-to well. The location is 1592'FSL and not the minimum distance of 1820' FSL to be an orthodox location. *Not unorthodox*

The location is unorthodox due to the terrain. The location could not be moved further north due to a steep sided hill. Please refer to attached Figure No. 1. The location could not be put in the NWSW of the section also because of terrain. *PLD*

The location was not put in the SWSW or SENW due to the areas being low areas in the flat and also in the drainage area to the collection point for surface drainage water.

Your consideration and cooperation in this matter would be appreciated.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Ewell N. Walsh'.

Ewell N. Walsh, P. E.
President

ENW:lt
Enclosures

cc:Prentice Watts, May Petroleum Inc.
USGS, Salt Lake City, Utah

DIVISION OF OIL, GAS, AND MINING

letter
Polled 1 copy
Pat

FILE NOTATIONS

Date: October 6
Operator: May Petroleum
Well No: 1 Cedarlea - Flat #1
Location: Sec. 28 T. 26 R. 3E County: Sevier

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

Checked By:
Administrative Assistant: *SA*

Remarks:
Petroleum Engineer/Mined Land Coordinator: *OK Pat*

Remarks: *Please include in letter that this does not constitute an unorthodox location. Also,*
Director: *I* request 24 hr. notification ~~that this is~~ upon commencement of *spudding in.*
Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
Order No. Blowout Prevention Equipment
Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
O.K. Rule C-3 O.K. In _____ Unit
Other:

Letter Written

October 8, 1975

May Petroleum Company
4925 Greenville Avenue
Suite 1000
Dallas, Texas 75206

Re: Well No. Cedarless Flat #1
Sec. 28, T. 26 S, R. 3 E,
Sevier County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the topographic exception under 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:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 272-5813
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-041-30008.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

ORIGINAL SIGNED BY C. B. FEIGHT

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey



February 3, 1976

PRENTICE WATTS
Manager of Operations

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

Subject: May Petroleum Inc.
Cedarless Flat #1
Section 28-T26S-R3E
Sevier County, Utah

Gentlemen:

Reference is made to your letter of January 6, 1976, relative to reports on the subject well.

This well has not yet been started and probably will not be drilled until June, 1976.



Very truly yours,

Prentice Watts

PW:gh



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO. U-18221
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Cedarless Flat
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T26S-R3E S.L.M.
12. COUNTY OR PARISH Sevier
13. STATE Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []

2. NAME OF OPERATOR May Petroleum Incorporated

3. ADDRESS OF OPERATOR One Energy Square, Suite 1000 4925 Greenville Avenue, Dallas, Texas 75246

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1592' FSL, 1953' FWL At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 10 miles N.E. of Loa Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1592' 16. NO. OF ACRES IN LEASE 254.15

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -- 19. PROPOSED DEPTH 10,000 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 8039' GR 22. APPROX. DATE WORK WILL START 12-15-75

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes rows for 26.0" hole, 20"-New casing, 18 1/2" & 12 1/4" casing, and 8-1/2" hole with 5-1/2" casing.

It is proposed to drill this well with rotary tools using drilling mud as a circulating medium.

Estimated Formation Tops: Dakota - 2000' Chinle - 7450' Mississippian - 8525' Navajo - 5750' Kaibab - 8100'

All of Section 28 is dedicated to this well.

(over)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new producti zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blow preventer program, if any.

24. For: May Petroleum Inc. President, Walsh Engineering & Prod. Corp. DATE Oct. 3, 1975 Signed: Ewell M. Walsh, P.E. (This space for Federal or State office use)

PERMIT NO. APPROVAL DATE FEB 12 1976 APPROVED BY: [Signature] TITLE: DISTRICT ENGINEER

Approval NOTICE - STATE DIV. OF G. CONS. *See Instructions On Reverse Side SLC

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

#012

MAY Petri, Inc.
 Cedarless Fleet #1
 NESW 28-26s-3E
 Sevier Co. Utah
 U-18221 10-21-75

~~USFS~~ - Howard
 USGS - Alexander
 May - Walsh

- Enhance
- No Effect
- Minor Impact
- Major Impact

	Construction			Pollution			Drilling Production			Transport Operations			Accidents		Others			
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Long Use	Forestry			Grazing			Wilderness			Agriculture			Residential-Commercial			Mineral Extraction			Recreation			Scenic Views			Parks, Reserves, Monuments			Historical Sites			Unique Physical Features		
	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA	✓	○	NA			
Flora & Fauna	Birds	✓			/	/			/	/			/	/			/	/			/	/			/	/			/	/			
	Land Animals	✓	/	/	/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/		/	/			
	Fish	NA																															
	Endangered Species	NA																															
	Trees, Grass, Etc.	✓	/	/	/	/									/										/	/			/	/			
	Surface Water	✓				/																				/	/			/	/		
	Underground Water	?																															
	Air Quality	✓				/			/						/										/	/			/	/			
	Erosion	✓				/									/										/	/			/	/			
	Other																																
Economic	Effect On Local Economy	○	○						○						○																		
	Safety & Health	✓			/	/		/						/										/	/			/	/				
Other	cc: Dist. Rgr, USFS, Lora, Utah RM, cc, Conser Plan, Denver ✓ OGC, SLC, Utah																																

Issue 11-18221

Well No. & Location #1 Sec 28-26s-3E

Sewer Co. Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-3

1. Proposed Action

- (1) May Petroleum Inc. proposes to drill oil and gas test well w/ rotary tools to a depth of approx 10,000 feet.
- (2) Proposes to construct a drill pad 375' X 300' feet and construct a reserve pit approx 8' (deep) X 200' X 200'
- (3) Construct approx 1/2 mile of new access road from existing road. upgrade 2 miles of existing road.

2. Location and Natural Setting (existing environmental situation)

The wellsite falls on the Northwest edge of a large, relatively flat area known as Cedarless Flat. The Flat area is an alluvial fan and should be gravel with a thin topsoil cover.

The onsite vegetation is mostly sagebrush with an understory of native grasses.

The wildlife would be the usual - Elk, deer, and assorted small game and predators.

There is a grazing allotment on the land which is considered prime grazing land.

The area is aesthetically pleasing due to its remoteness.

There are no known Historical sites that would be affected and no evidence of archaeological sites was noted.

3. Effects on Environment by Proposed Action (potential impact)

The drilling and completion of a dry hole or failure would have little long term effect on the environment. Discovery of low oil or gas deposit would have moderate effect in that the character of the area would be changed considerably. If a discovery is made and a field developed, careful planning would be required to avoid serious degradation.

Improvement of the roads would benefit the grazing and recreation use of the land in that it would be more easily accessible.

There would be moderate scarring of the now nearly natural areas which would require 2 to 3 years to rehabilitate.

The drilling and associated traffic will add a minor amount of pollution to the now pure air as well as temporarily disturbing livestock and wildlife.

An uncontrolled blowout could cause serious environmental problems, but any effluent could easily be contained in the nearby area.

4. Alternatives to the Proposed Action

Not Drilling the well

Denying the proposed permit and suggesting an alternate location where environmental damage would be lessened. No nearby locations could be found that would justify this action.

5. Adverse Environmental Effects Which Cannot Be Avoided

Temporary disturbance of livestock & wildlife

Temporary mess due to drilling activity requiring about 2-to-5 years to rehab.

Detraction from the aesthetics.

Minor Air pollution due to exhaust emissions from rig and support traffic.

Minor induced and accelerated erosion due to surface disturbance for access road and drill site.

6. Determination

(This requested action ~~is~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected

10-24-75

RJH

E. L. Snyman

Geological Survey
Casper District Salt Lake City
Casper, Wyoming



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

September 22, 1976

May Petroleum Inc.
4925 Greenville Ave., Suite 1000
Dallas, Texas 75206

Re: Well No. Cedarless Flat #1
Sec. 28, T. 26S, R. 3E
Sevier County, Utah
June, 1976 - August, 1976

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

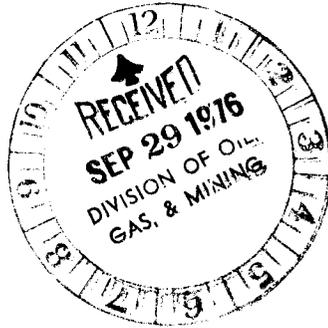
DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK



MAY
PETROLEUM INC.

ERICH F. KLEMENTICH
Manager of Operations



September 27, 1976

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

Attention: Kathy Ostler, Records Clerk

RE: Cedarless Flat #1
Section 28-T26S-R3E
Sevier County, Utah

Dear Ms. Ostler,

Plans to drill the subject well have been cancelled. No work, location or drilling, was ever commenced. If additional information is required please advise.

Sincerely,

MAY PETROLEUM Inc.

Erich F. Klementich/gh.

Erich F. Klementich
Manager of Operations

EFK:gh





Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

February 4, 1977

May Petroleum, Inc.
One Energy Square, Suite 1000
4925 Greenville Avenue
Dallas, Texas 75206

Re: Cedarless Flat Well No. 1
NE 1/4 SW 1/4, Sec. 28-26S-3E
Sevier County, Utah
Lease U-18221

*Location
Abandoned
9-29-76
(K.O.)*

Gentlemen:

Our records indicate that drilling has not commenced on the referenced well and, therefore, the Application for Permit to Drill, which was approved February 12, 1976, is rescinded without prejudice effective as of this date.

Any surface disturbance associated with this approved application must be restored in accordance with the approved Surface Use Plan prior to release of bonding.

If you should again desire to drill at this location, please submit a new Application for Permit to Drill.

Sincerely yours,

(Orig. Sgd.) E. W. Guynn

E. W. Guynn
District Engineer

bcc: O&GS, NRMA, Casper
Utah State OGM ✓
BS Forest Service, Cedar City
USGS, Vernal
Well file

TW

Mountain Fuel Supply Co.
Red Cliff Unit #1
Sec. 15, T26S, R4E

Phillip Petroleum Co.
U. S. A. "E" #1
Sec. 27, T19S, R3E

Toledo Mining Co.
Toledo Well #1
Sec. 33, T20S, R14E.

Forest Oil Co.
Wildcat Well #1
Sec. 11, T23S, R14E

Roy Okedger Agreement
Ruby Well #1
Sec. 15, T24S, R16E

Colt Oil Incorp
Paradise Lake Unit #5-10
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 5, T25S, R4E
Sevier County

May Petro' in, Inc.

Coderless Flat Well #1

Lse W-1822)

NE+SW⁴ Sec 28 26S 3E

Rescinded. Not drilled