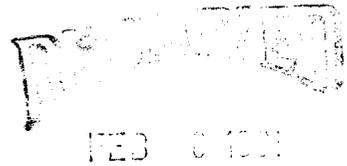


February 2, 1981



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

DIVISION OF
OIL, GAS & MINING

Dear Sir:

We are herewith submitting forms and application to drill oil in accordance with regulations governing criteria on 10 point questions, and 13 point surface use plan.

Drilling will be on federally supervised land under our lease, High Mesa Oil Company, on job, High Mesa No. 1.

Sincerely,

Met Johnson
General Partner
High Mesa Oil Co.
Lease Owner

MJ:cs

Enclosures

**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
 High Mesa Oil Company

3. ADDRESS OF OPERATOR
 831 Cedarwood Lane - Cedar City, Utah 84720

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NE1/4, ~~NE1/4~~, NE1/4 of Section 10, T. 42 S., R. 11 W., S.L.B. & M. (404'S; 521' W NE)
 At proposed prod. zone Same as proposed depth 405 FNL 521 FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5.2 miles from Rockville Utah Post Office

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 404.64' S & 521.41' W NE corner of Sec. 10

16. NO. OF ACRES IN LEASE
 2080

17. NO. OF ACRES ASSIGNED TO THIS WELL
 56

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Not Applicable

19. PROPOSED DEPTH
 2100' *Coconino*

20. ROTARY OR CABLE TOOLS
 Rotary not approved

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3743.4 GR

22. APPROX. DATE WORK WILL START*
 Immediate Upon Approval

5. LEASE DESIGNATION AND SERIAL NO.
 U-15527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Not Applicable

7. UNIT AGREEMENT NAME
 Not Applicable

8. FARM OR LEASE NAME
 High Mesa

9. WELL NO.
 No. 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NE1/4, NE1/4 of Section 10, T 42 S., R. 11 W., S.L.B. & M.

12. COUNTY OR PARISH
 Washington

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-------------------------|
| 8 5/8" | 7 5/8" | 17 lb. | 150' | 75 sacks cement |
| 6 3/4" | | | | (return to the surface) |

Proposes to drill surface on 8 5/8" surface hole to 150' and set 150' of 7 5/8" casing into the surface. Then drill 6 3/4" hole to total depth (T.D.) - Operator proposes to test all shows of oil and or gas.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 DATE: 7/13/81
 BY: [Signature]

RECEIVED
 FEB 0 1981

DIVISION OF OIL, GAS & MINING

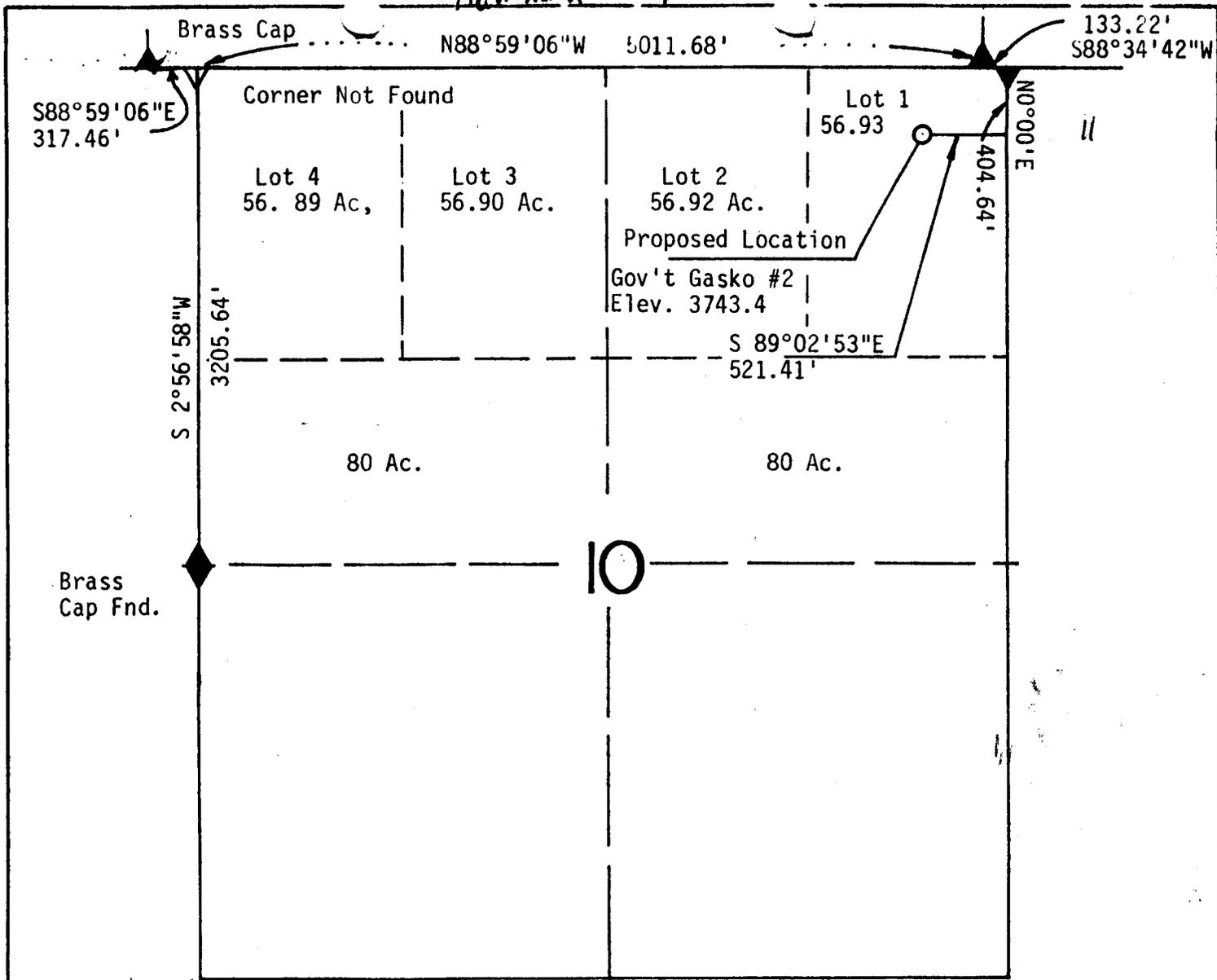
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED [Signature] TITLE General Partner High Mesa Oil Company Lease Owner DATE February 2, 1981

PERMIT NO. _____ APPROVAL DATE _____

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

Hyd. MESA # 1



◆ Indicates Section or Quarter Corner found in-place and Brass Cap.

Well located in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ of Section 10, T. 42 S., R. 11 W., S.L.B. & M.

I, Ralph E. Watson, Registered Engineer No. 3367 and Land Surveyor No. 3557, do hereby certify that this well location has been surveyed under my direct supervision on Jan. 8 & 9, 1981 and this plat correctly describes that survey.

Ralph E. Watson
 Ralph E. Watson, PE, LS



| | |
|--|-----------------------|
| GASKO CORP. Delta, Utah | |
| SCALE 1" = 1000' | DATE Jan. 12, 1981 |
| APPROVED R.E.W. | |

PROPOS. WELL

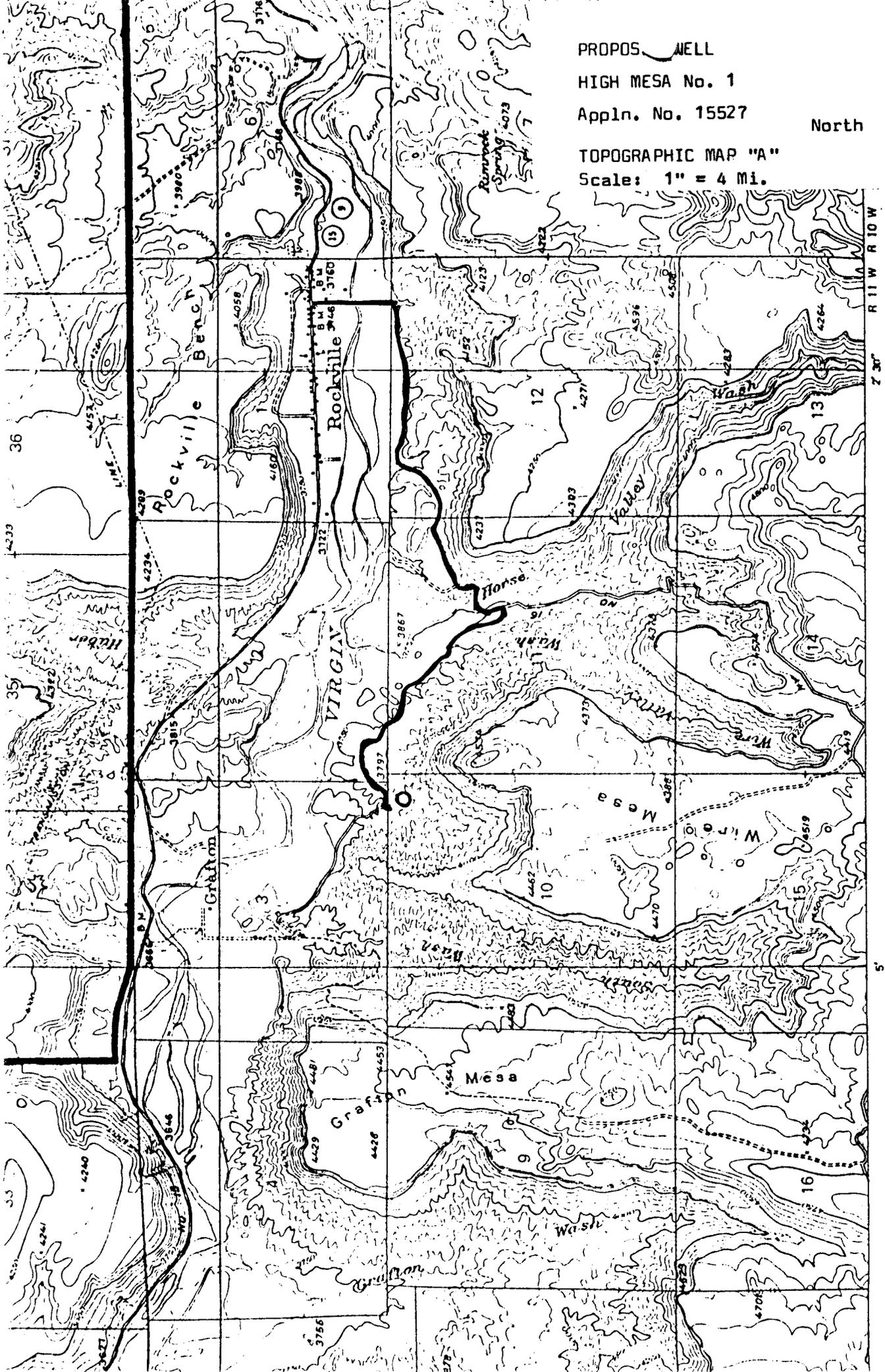
HIGH MESA No. 1

Appln. No. 15527

North

TOPOGRAPHIC MAP "A"

Scale: 1" = 4 Mi.



5-3-81



Carla B. Stratton

Dear Mike:

Enclosed is letter
from Mrs. Eva L. Hirschi,
property owner on our Lease
No. U-15527. She owns all of
Section 11 and Lot 1 of
Section 10 on which the lease
is located.

I am sending 3 copies
of the letter and hope these
are sufficient.

Thank you for your help
on this application.

Sincerely,

Carla

April 10, 1981

From: Eva L. Hirschi
Rockville, Utah 84763

To: Met Johnson
High Mesa Oil Company
831 Cedarwood Lane
Cedar City, Utah 84720

Dear Mr. Johnson:

The Hirschi family hereby grants permission for entry and exit and any necessary pad preparations on Lot 1 of Section 10, Township 42 South, Range 11 West, Salt Lake Base and Meridian. We also authorize any boundary easement as to comply with State and Federal regulations for requirements and permission to drill within the 550' property line of Section 10.

At the completion of the drilling, the restoration of the surface area will be in compliance with item 10 - page 7, of drillers application for permit to drill, multi-point surface use and operation plan.

Sincerely,

Eva L. Hirschi

Eva L. Hirschi

*Per Call 5/15/81
C. Stratton need reason for unorthodox
location and clearance from all offset
leases within radius of 660'*

RECEIVED

MAY 6 1981

DIVISION OF
OIL, GAS & MINING

** FILE NOTATIONS **

DATE: Feb. 11, 1981
 OPERATOR: High Mesa Oil Company
 WELL NO: High Mesa #1
 Location: Sec. 10 T. 42S R. 11W County: Washington

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

API Number 43-053-30042

CHECKED BY:

Petroleum Engineer: Mike - I need the correct footage loc. Will come to meet state spacing reg. (Per call C. Smith 7-30-81)
 Director: OK as per Rule c 3 (c)
 Administrative Aide: C-3(c) spacing - too close to boundary line - OK on any of wells.

APPROVAL LETTER:

Bond Required: Survey Plat Required:
 Order No. _____ O.K. Rule C-3
 Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
 Lease Designation Sec. Plotted on Map
 Approval Letter Written
 Hot Line P.I.

DUPLICATE
UNITED STATES

SUBMIT IN **DUPLICATE**
(Other Instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1425.

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

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 High Mesa Oil Company

3. ADDRESS OF OPERATOR
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 At surface NE1/4, NE1/4, NE1/4 of Section 10, T. 42 S., R. 11 W., S.L.B. & M.

At proposed prod. zone
 Same as proposed depth

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5.2 miles from Rockville Utah Post Office

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
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17. NO. OF ACRES ASSIGNED TO THIS WELL
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Not Applicable

19. PROPOSED DEPTH
 2100'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3743.4 GR

22. APPROX. DATE WORK WILL START*
 Immediate Upon Approval

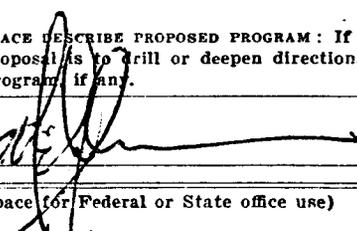
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| 6 3/4" | | | | (return to the surface) |

Propose to drill surface on 8 5/8" surface hole to 150' and set 150' of 7 5/8" casing cement into the surface. Then drill 6 3/4" hole to total depth (T.D.) - Operator proposes to test all shows of oil and or gas.

RECEIVED
MAY 18 1981

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. SIGNATURE:  TITLE: General Partner of High Mesa Oil Company DATE: February 2, 1981
 Lease Owner

(This space for Federal or State office use) PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: (Orig. Sig.) A. M. RAFFOUL TITLE: FOR E. W. GUYNN DISTRICT ENGINEER DATE: MAY 15 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 *See Instructions On Reverse Side

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

NOTICE OF APPROVAL
 State Oil & Gas

Production Facilities and Flowline NOT Approved

Identification No. 295-81

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 HIGH MESA OIL COMPANY
Project Type OIL WELL
Project Location NE/4 NE/4 SEC. 10, T42S, R11W
Well No. 1 Lease No. U-15527
Date Project Submitted 2-4-81

FIELD INSPECTION Date WAIVED BY BLM
AND USGS
Field Inspection
Participants _____

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.

5-11-81
Date Prepared

George J. Dmochak
Environmental Scientist

I concur
5/11/81
Date

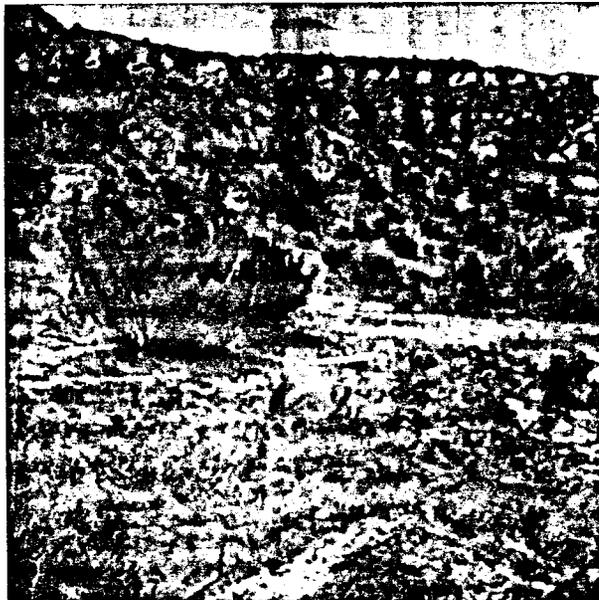
[Signature]
District Supervisor

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 | | | | | | 2 | | | 4, 9 |
| 2. Unique charac- teristics | 1 (3-6-81) | | | | | 2 | | | 4, 8, 9 |
| 3. Environmentally controversial | 1 | | | | | | | | 4, 8, 9 |
| 4. Uncertain and unknown risks | | | | | | 2 | 6 | | 4, 8, 9 |
| 5. Establishes precedents | | | | | | | 6 | | 4, 8, 9 |
| 6. Cumulatively significant | | | | | | | 6 | | 4, 9 |
| 7. National Register historic places | 1 | | | | | | | | 4 |
| 8. Endangered/ threatened species | 1 | | | | | | | | |
| 9. Violate Federal, State, local, tribal law | | | | | | | 6 | | 4, 8 |

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation (SEE MEMO TO WELL FILE 3-2-81)
7. Private Rehabilitation Agreement
8. RECOMMENDED STIPULATIONS
9. MEMORANDUM TO WELL FILE 3-2-81



HIGH MESA #1

↑
W

RECOMMENDED STIPULATIONS

1. THE RESERVE PIT SHALL BE FENCED ON 3 SIDES DURING DRILLING AND ON THE FOURTH SIDE ONCE THE RIG MOVES OFF LOCATION. FENCES SHALL REMAIN UNTIL RECLAMATION COMMENCES.
2. RESTORATION OF THE WELLSITE SHALL FOLLOW ITEM 10 OF THE SURFACE USE PLAN OF THE APD.

memorandum

DATE: MARCH 2, 1981

REPLY TO
ATTN OF: ENVIRONMENTAL SCIENTISTSUBJECT: ONSITE INSPECTION, HIGH MESA Oil Co. Well No 1, SEC 10,
T 42S, R 11W, U-15527

TO: WELL FILE

PER TELECON W DAVE BRINE BLM ST. GEORGE, IT WAS MUTUALLY DECIDED TO WAIVE THE ONSITE INSPECTION MR. BRINE IS FAMILIAR WITH THE AREA AND REPORTED THAT PROPOSED #1 WELL IS ON OLD ABANDONED, NATURALLY REVEGETATED PAD. THE LOCATION IS \approx 2 MILES S OF THE SOUTHERN BOUNDARY TO ZION N.P (CLIFFS), VERY LITTLE VEGETATION OCCURS IN THE AREA, THE LOCATION IS BEHIND A BLUFF, REMOVING IT FROM THE ROAD VIEW CORRIDOR OF COUNTY ROAD THROUGH ROCKVILLE. THE SITE IS ON A BENCH OF THE NORTH SLOPE OF WIRE MESA WELL ABOVE THE FLOODPLAIN OF THE VIRGIN R. DRAINAGE IS NORTH TO THE VIRGIN RIVER. ARCHAEOLOGICAL CLEARANCE WAS PROVIDED TO OPERATOR FROM BLM (SEE APD). BRINE REPORTS NO T&E SPECIES IN AREA. LETTER FROM BLM WILL FOLLOW, LOCATION ON PRIVATE SURFACE

APRIL 30, 1981 -

ON APRIL 21, 1981, I VISITED THE NO. 1 SITE EN ROUTE TO INSPECTING THE SUBSEQUENTLY FILED #2 APD. ALL INFORMATION SUPPLIED BY BLM WAS CORRECT. PHOTOGRAPHS WERE TAKEN - NO SIGNIFICANT ENVIRONMENTAL EFFECTS EXPECTED.

MAY 7, 1981

RECEIVED PRIVATE REHAB AGREEMENT.



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

George J. Dmochak

OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Dixie Resource Area Office
P. O. Box 726
St. George, Utah 84770

March 6, 1981

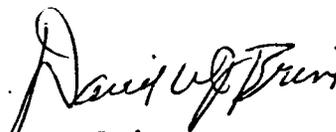
George Diwachak
U. S. Geological Survey
Oil & Gas Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Dear George:

We have looked at this site and find it free of T&E species. Indeed, there is very little vegetation at all so I don't feel any revegetation should be required of the operator. This site can not be seen from any roads so will have no visual impact.

Point 10 in their plan of operations is completely adequate for restoration.

Sincerely,


Dave Brine

FROM: DISTRICT GEOLOGIST, NE, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-15527OPERATOR: High Mesa OilWELL NO. 1LOCATION: NE 1/4 NE 1/4 NE 1/4 sec. 10, T. 42S, R. 11W, SLMWashington County, Utah

1. Stratigraphy:

| | |
|-------------|---------|
| Moenkopi | surface |
| Shinarump | 300' |
| Virgin ls. | 755' |
| Timpoweap | 955' |
| Kaibab ls. | 1030' |
| Transition | 1880' |
| Coconino SS | 2100' |

2. Fresh Water: TD 2100'

None probable

3. Leasable Minerals:

Oil: Timpoweap, Transition zone

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 2-21-81

ADDITIONAL QUESTIONS TO
APPLICATION FOR PERMIT TO DRILL

1. The surface of the well is in the middle of upper triassic moenkopi.
2. See Plat's No. 1 B
Moenkopi Red Shale 300 feet
Shinarump 300-375 feet
Moenkopi Red Shale 375-755 feet
Virgin Lime 755-955 feet
Timpoweap 955-1030 feet
Kiab Limestone 1030-1480 feet
Timpoweap 1480-1880 feet }
Contact Zone 1880-2100 feet } --- Producing Zone
Coconino Sandstone 2100+
3. We do not anticipate any water, gas, or other mineral bearing formation. We estimate Virgin Lime at 755-955 feet and estimate Kiab Limestone at 1030-1480 feet and Coconino Shell at 1900-2100 ft.
4. We will be using two strings (60') of surface casing. It will be 6" used pipe at 10 lb. per foot.
5. We do not anticipate pressure controls to be necessary; however, we will be taking tests and samples frequently as the hole progresses. In the event a Blow-Out Preventer is necessary, it will be as per the drillers diagram.
6. Drill mud will be gel base as required to maintain weight 8.8 to 9 and viscosity control 30 to 35.

7. The auxiliary equipment to be used will be:
 1. Kelly cocks: none, not applicable.
 2. Floats at the bit: a float sub will be used above the bit and an additional sub higher in the drill string.
 3. Monitoring equipment on the mud system: this drilling project will be done with air; however, if fluid is needed equipment to monitor will be furnished at that time.
 4. Sub on the floor: a sub with a full opening valve will be available to insert into drill string when kelly is not in the string.
8. We propose to run electric log dual indicators - C.N.L. All caps F.D.C.
9. Any anticipated abnormal pressures or temperatures expected to be encountered or potential hazards such as hydrogen sulfide gas, along with plans for mitigating such hazards.
 - A. No abnormal pressures expected.
 - B. No hydrogen sulfide gas known in area or expected.
10. Starting date will be February 1981, immediate upon approval and rig availability. Duration of operation will be approximately 25 days.

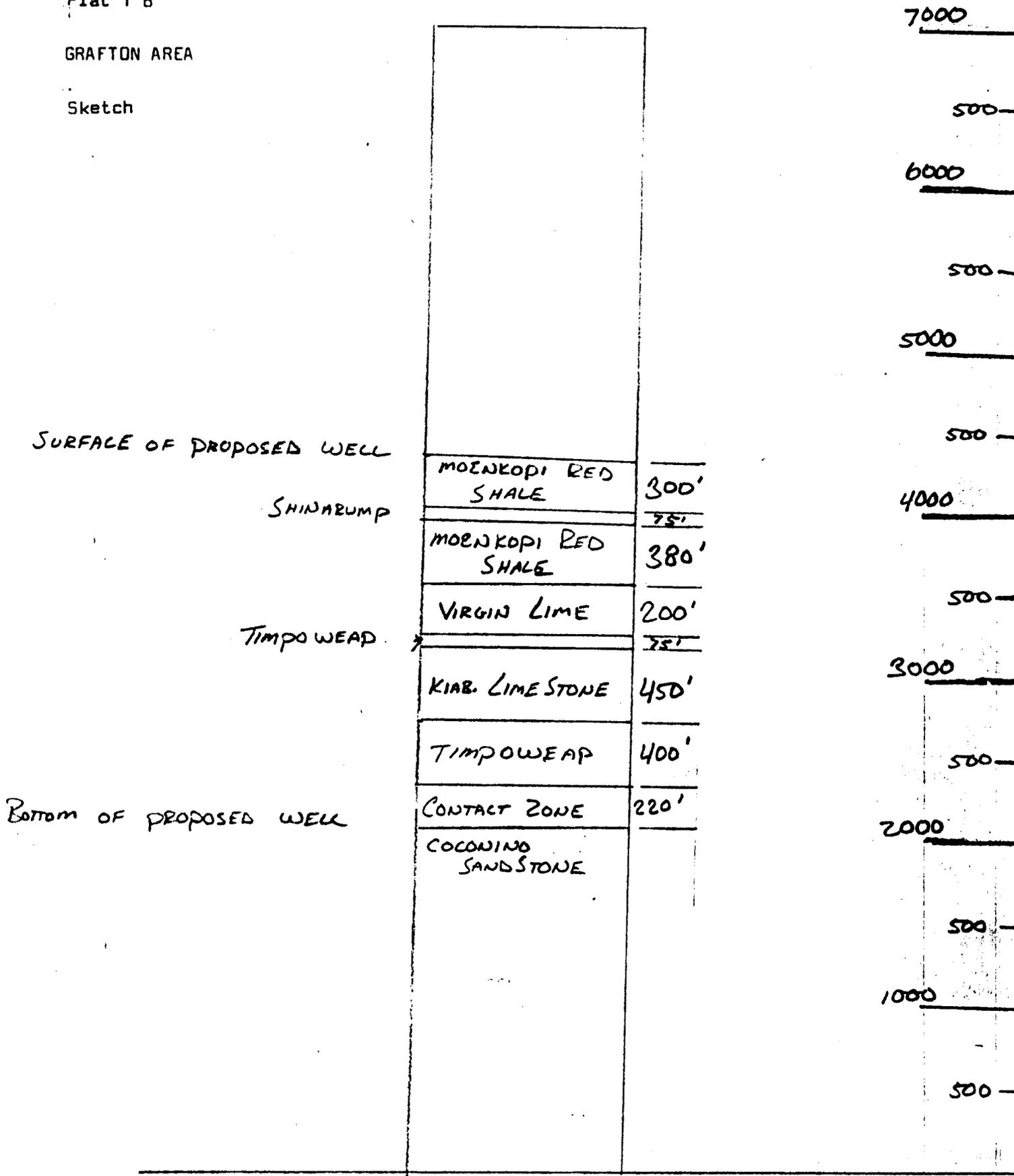
HIGH MESA No. 1

Plat 1 B

GRAFTON AREA

Sketch

Combination Surface Section

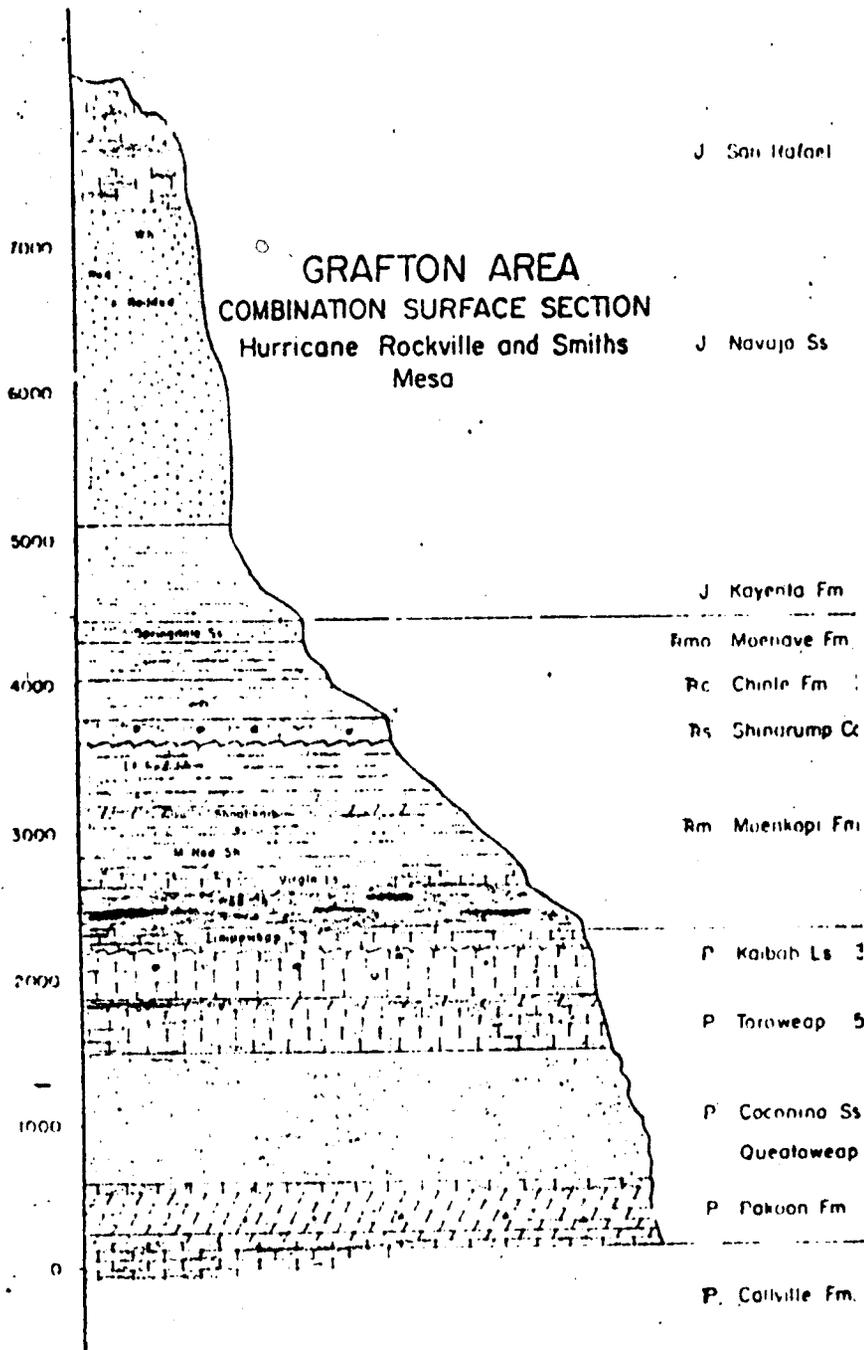


HIGH MESA No. 1

Plat. 1 B

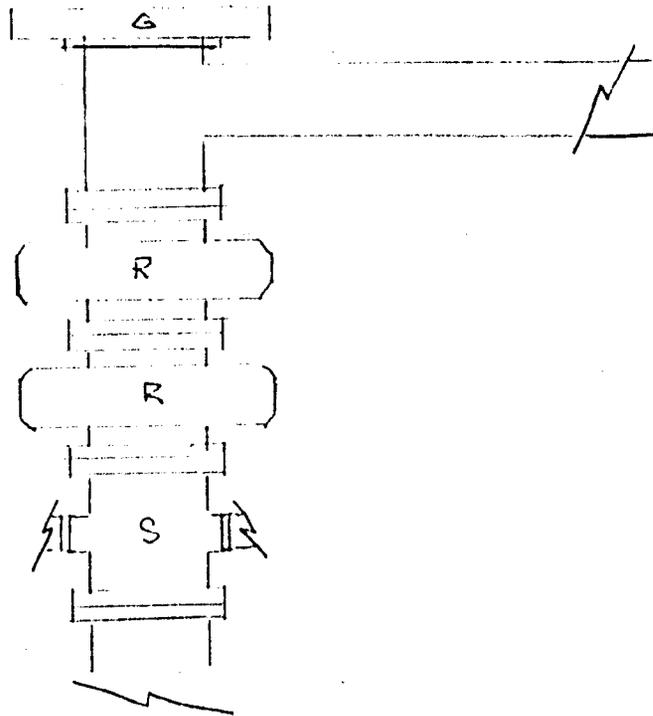
GRAFTON AREA

Geologist Drawing



HIGH MESA No. 1

DRILLER'S BLOW-OUT PREVENTER
STACK ARRANGEMENT



3M - 7 1/16 - SRRG

TO BE TESTED ON INSTALLATION, ONCE WEEKLY

MULTI-POINT SURFACE USE
AND OPERATION PLAN

1. EXISTING ROADS

- A. For the location of the proposed well and the existing roads, see the attached Topographic Map "A". The proposed well is located in the NE1/4, NE1/4, NE1/4 of Section 10, T. 42 S., R. 11 W., S.L.B. & M., Washington County, Utah. See Well Plat.
- B. The proposed well is located approximately 5.2 miles southwest of Rockville Post Office, Rockville, Utah. From Rockville proceed past Virgin along County Access Road west 5 miles to the point access road leaves county road. The planned access road runs approximately 1000' to the left of the county road and follows an abandoned road used for drilling a well which is presently abandoned. The dirt access road proceeds in a southwesterly direction and is discussed under Item 2. This road will hold heavy equipment, including the point where it crosses a dry wash, however minimal grading will need to be done on this 1000' of road to allow easy access.
- C. The proposed route is color coded in green on Topographic Map "A" from Rockville Utah to the well location.
- D. Not applicalbe.
- E. This is a proposed development location and the Topographic Map "B" shows all existing roads within one mile of the well. Proceed 1000' southwesterly on existing road.
- F. There are no plans for the improvement or maintenance of the existing county road other than the normal maintenance of the road as provided by the Washington County Road Department.

2. PLANNED ACCESS ROADS

A planned access road approximately 1000' (feet) in length follows an existing jeep trail to the pad location. It is proposed to up-grade the existing trail only to the extent to allow drilling equipment and related vehicles to traverse to the well pad. New Construction will be done in areas necessary to reduce the grade of the road to the maximum 5% and will return to the existing jeep trail as much as possible. In the event commercial quantities of oil are discovered, it is proposed to upgrade the road to the following specifications as per figure 6 - Page 26 Oil & Gas United States Dept. of Agriculture, 2nd Edition, which may include but not be limited to, ditching, draining, installation of culvert, graveling, crowning or capping of the road bed. See Topographic Map "8" showing route of permanent road.

1. The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.
2. The grade of this road will vary from flat to 5%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction. The average grade will be 2.5%.
3. If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes. These turnouts will be 200' in length and 12' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

4. Drainage design for the temporary road will be designed to follow natural contours to minimize cut and fill. Design will be to minimize surface interference. Adequate ditching will be installed along the side of access road to create proper drainage.
5. Not applicable.
6. Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated, unless surface proves to be unstable under adverse conditions; at that time the appropriate materials will be used to surface road and/or pad.
7. No fences or cattleguards are necessary along access road because there are no fences or cattleguards in area at present time.
8. The road has been center-lined flagged for the full distance of proposed route.

3. LOCATION OF EXISTING WELLS

As shown on the Topographic Map "C", there are no other known wells within a one mile radius of the proposed development well. For informational purposes, the map shows the following wells within a two mile radius of the proposed well.

1. Water wells - none.
2. Adandoned wells - Gasko #2 (well located in the NE1/4, NE1/4, NE1/4 of Section 10, T. 42. S., R. 11 W., S.L.B. & M.)
3. Temporarily abandoned wells - none.
4. Disposal wells - one.
5. Drilling wells - none.
6. Producing wells - none.
7. Shut-in wells - none.
8. Injection wells - none.
9. Monitoring wells - none.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. There are no existing production facilities located within one mile of the proposed well. See Topographic Map "B".
1. Tank batteries - none.
 2. Production facilities - none.
 3. Oil gathering lines - none.
 4. Gas gathering lines - none.
 5. Injection lines - none.
 6. Disposal lines - none.
- B. The attached Plat No. 3 shows the proposed production facilities in the event commercial oil is encountered. The off location oil gathering line or storage facilities will be proposed and plans submitted by High Mesa Oil Co. after the well is completed and tested.
1. See Plat No. 3 for pad layout.
 2. See Plat No. 3 for dimensions of facilities.
 3. Construction materials will be native borrow or cut exposed on the site, gravel base for pump jack and storage tanks, and fencing materials.
 4. A three strand barb wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement on BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.
- C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. This area will be reseeded as per current BLM guidelines, if requested.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water to be used to drill this well is to be hauled from Rockville, Utah. Haul point will be from residence of Dewey Hirschi, to the proposed well. (See attached letter of authorization from F. Leon Lewis, Rockville Town Ditch Company, of Rockville, Utah.)
- B. Water will be hauled by 100 bbl capacity trucks on the above described route. See route on Topographic Map "A".
- C. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from Federal lands or private sources.
- C. See part "A".
- D. No other access roads are required other than described in item "2".

7. METHODS FOR HANDLING WASTE DISPOSAL

See Plat No. 1 (Location Layout) for the size and location of the reserve and burn pits.

- 1. Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected

into the dust stream during any dusting phase of the drilling. The well site will be kept free of litter and extraneous machinery.

2. Drilling fluids will go to reserve pit. When drilling is completed reserve pit will be covered and backfilled.
3. See Item "1" above for disposal of produced water. Any oil produced at the well is connected to a storage tank to be collected on location and trucked for sale to the buyer to be determined at that time. No gas production is anticipated from this well.
4. A portable chemical toilet will be provided for human waste during the drilling phase.
5. Garbage and other waste material will be disposed by burning in a fenced trash pit. This pit will have a small mesh screen on all four sides to prevent wind scattering and prevent any fire hazard. Upon completion of the drilling of the well, this pit will be buried with a minimum of four feet of soil.
6. Immediately after the drilling rig moves off the location, the remaining trash and flammable material will be collected and burned or buried. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in item "10" discussed below.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

See Plat No. 1 - A & B (Location Layout & Cut Sheet) which shows the following items:

1. Three cross sections of the pad showing details of the cuts and fills.
2. Location of the mud tanks, reserve, burn and trash pit, pipe racks, living facilities and topsoil stockpile.
3. Rig orientation, parking areas and access road.
4. All pits will be unlined unless it is determined by the representatives of the agencies involved that the pad materials are too porous and would not prevent contamination to the surrounding area; in which case the pits will be lined with a bentonite material and any other type material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

1. Upon completion of the testing phase of the well and prior to the storage tank hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be countoured and topsoil spread over any previously disturbed area.
2. The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BLM District Manager. Revegetation will be done by broadcasting Indian ricegrass (*Oryzopsis Hymenoides*) on all disturbed soils at a rate of 5 lbs. per acre, after operation cease. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Item #7 and #10 (1).
3. All pits will be fenced prior to disposal of any waste material and the

open side of the reserve pit will be maintained in good condition until Item "1" is started.

4. Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
5. Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to the BLM recommendations.

11. OTHER INFORMATION

The general topography of the Virgin River Valley area consists of a high mountain plateau cut by steep walled canyons. Elevations generally range from about 3700' on the valley bottoms to 4470' on the top of the plateau. The upper moenkopi sand and shell is a weather resistance cap which has produced the flat-top nature of the area. In the area of the proposed well, the well is situated close to a small ravine with 50' bluffs on the east and south sides of the well pad area. The elevation is approximately 3743.3' and is located on a bench north of the Grafton Wire Meas. The surface is in the upper triassic moenkopi formation.

Vegetation in the area consists of rabbit brush, shadscale, and sagebrush in a sparse covering. Minimum removal of any of these plants may be necessary but will be done to conform to the BLM recommendations.

Fauna of the area consists of coyotes, rodents, birds, and fauna connected to the 3000' to 4000' altitude environment. Access to the well is across federal leases while the drilling pad location is on federal lease property from the BLM.

The U-15527 High Mesa No. 1 sits off the edge of Rim of Wire Mesa and in

the Virgin River Valley. There are no springs or private properties in that general area.

The terrain in the general area is slight rolling hills. There has been access and a well pad into High Mesa No. 1 when another drilling Company of another lease holder attempted a well which is now abandoned in the same location.

There are no occupied dwellings or other facilities of this nature in the general area.

See the attached copy of archeological report for discussion of the significance of area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Met Johnson, General Partner
831 Cedarwood Lane
Cedar City, Utah 84720

Anita Staton
586-4546

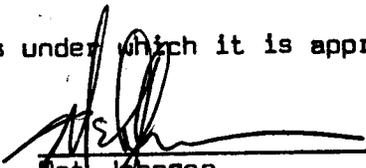
and/either/or

Russell Knight, General Partner
Delta, Utah 84624 *864-3478*

13. CERTIFICATION

I hereby certify that I, or persons under my direct Supervision, have inspected the proposed drill site and access road, 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 High Mesa Oil Company and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

2-2-81
Date

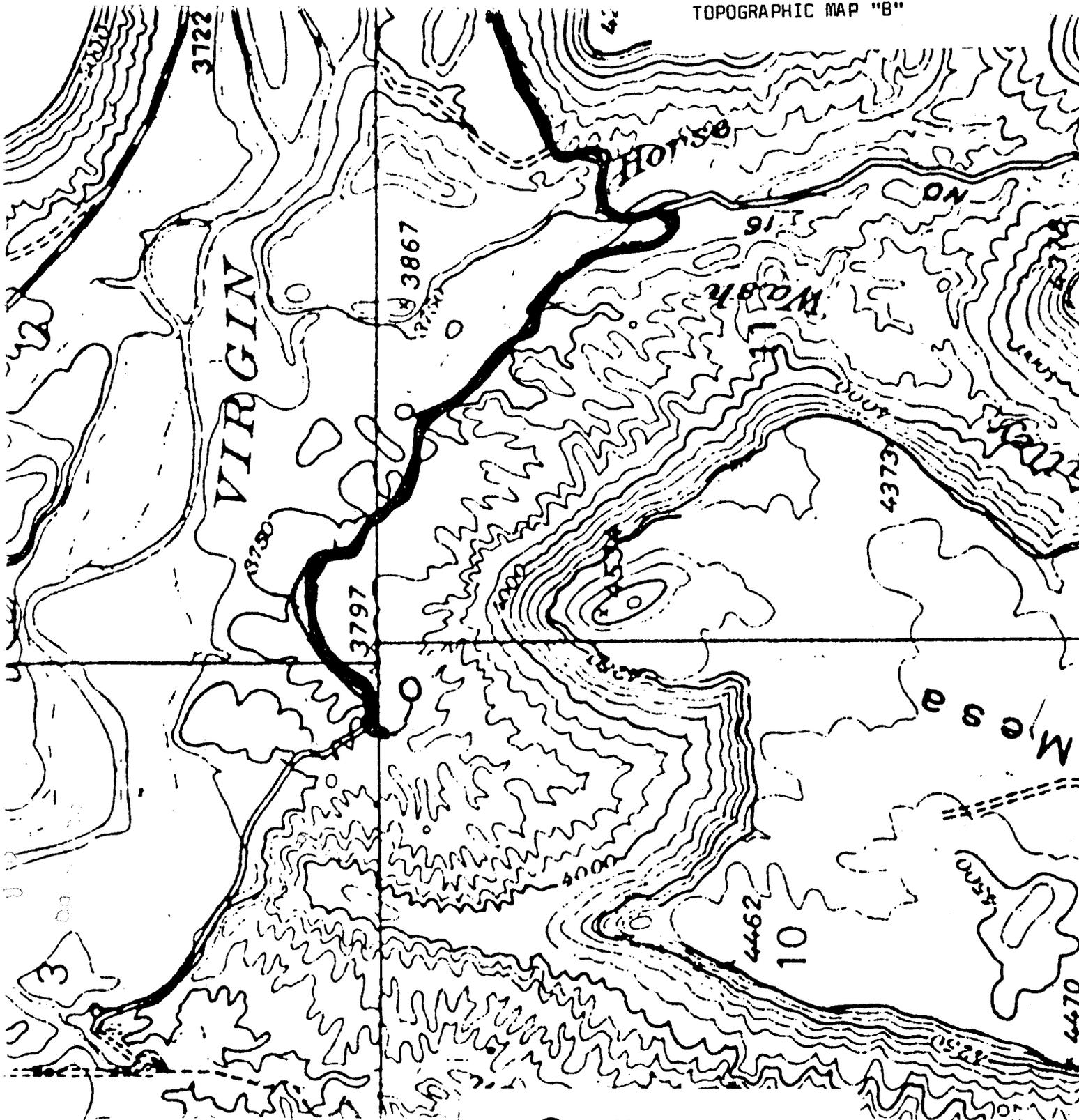

Met Johnson
General Partner
Lease Owner

PROPOSED WELL

High Mesa No. 1

Appln. 15527

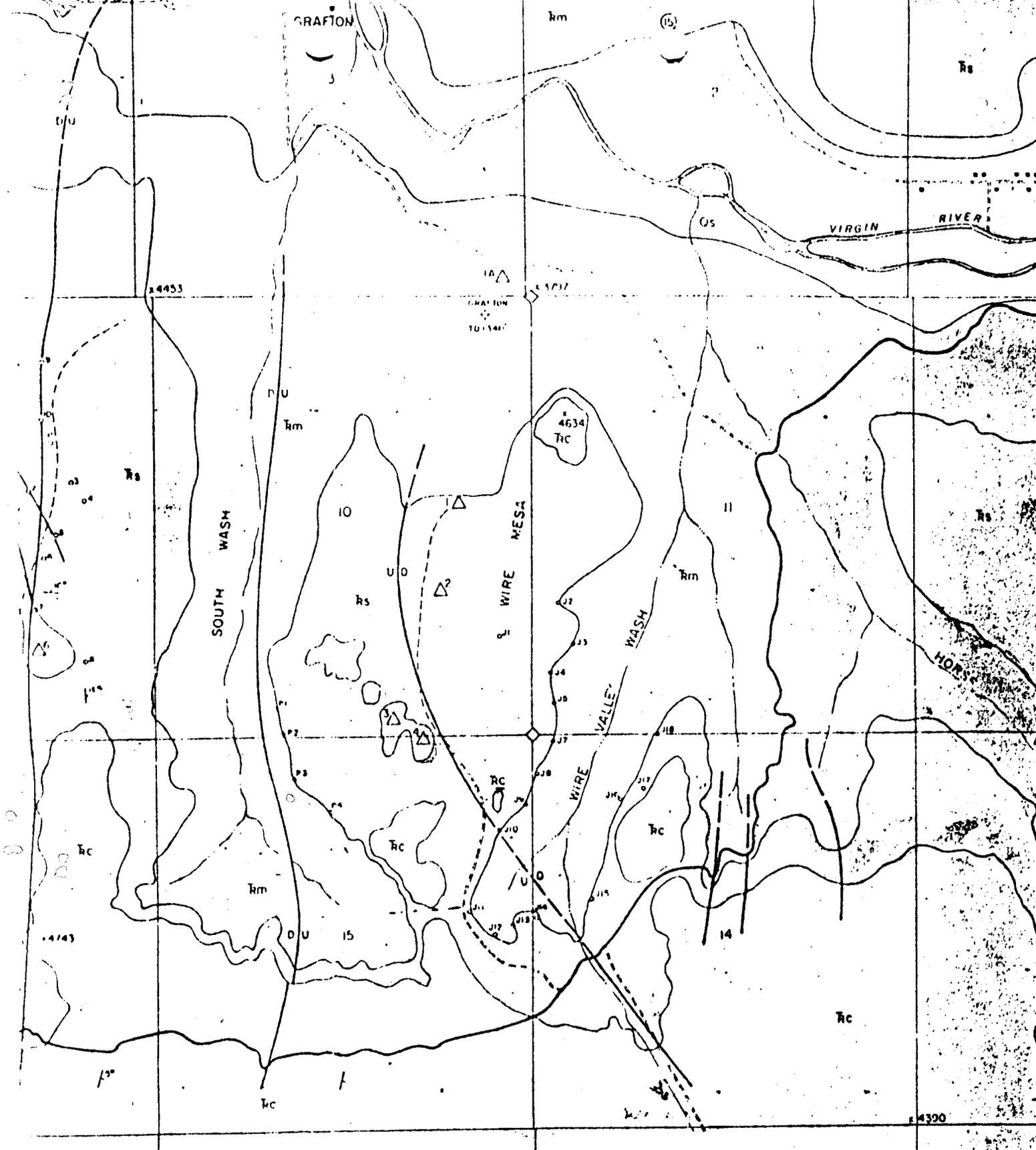
TOPOGRAPHIC MAP "B"



○ Well Location

▬ Paved Roads

— Access Road



HIGH MESA No. 1

TOPOGRAPHIC MAP "C"

 Plugged and Abandoned Wells

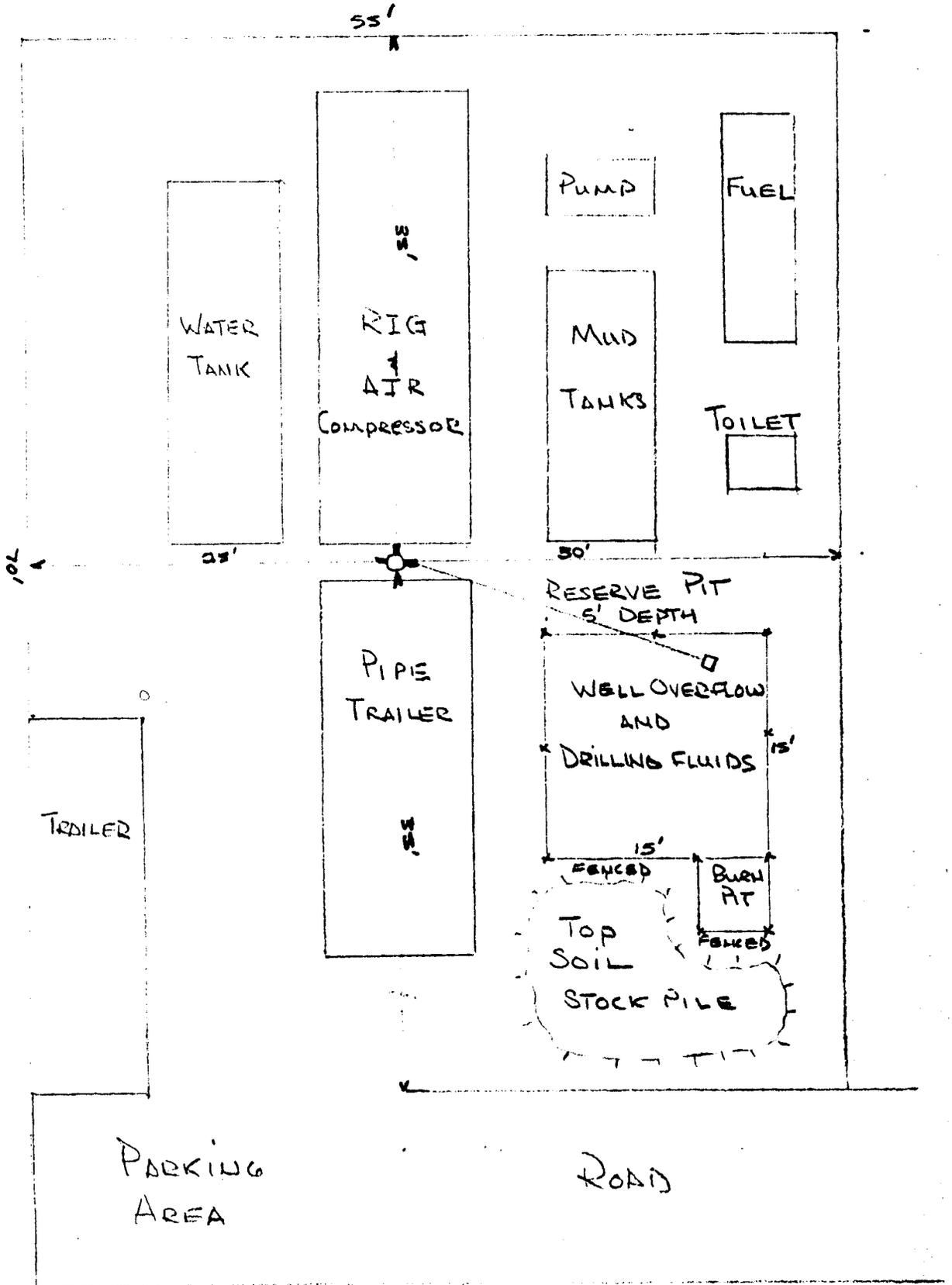
 Plugged and Abandoned Well

LOCATION LAYOUT

HIGH MESA No. 1

Sec.10, T.42S. R11W. SLB&M.

Plat. No. 1--A



LOCATION LAYOUT CUT SHEET

High Mesa No. 1

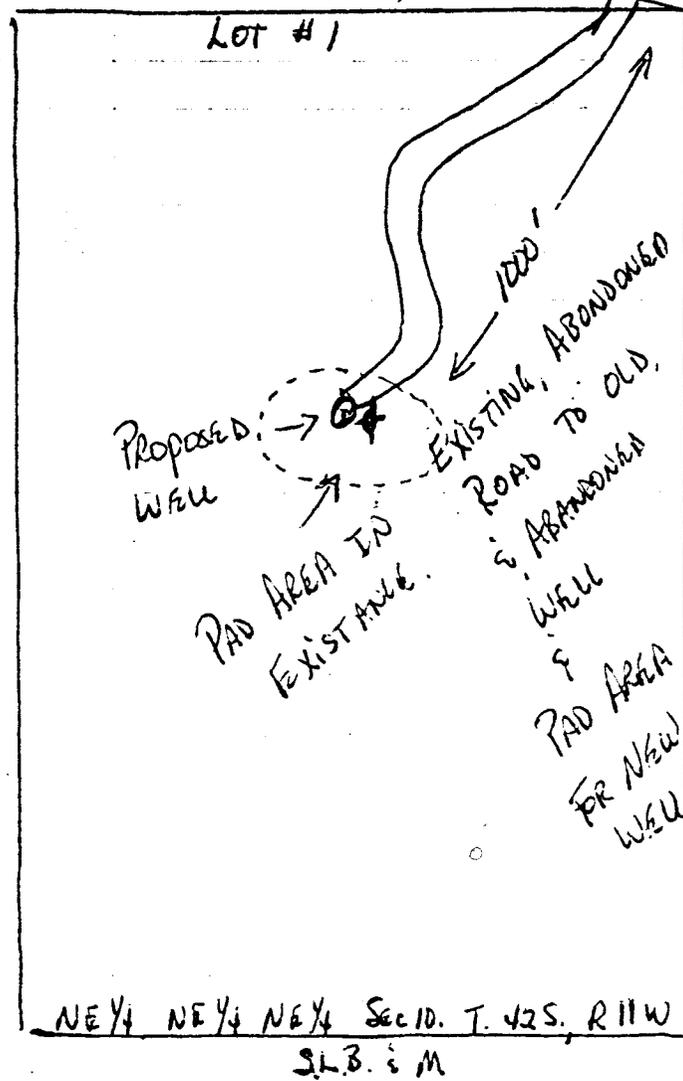
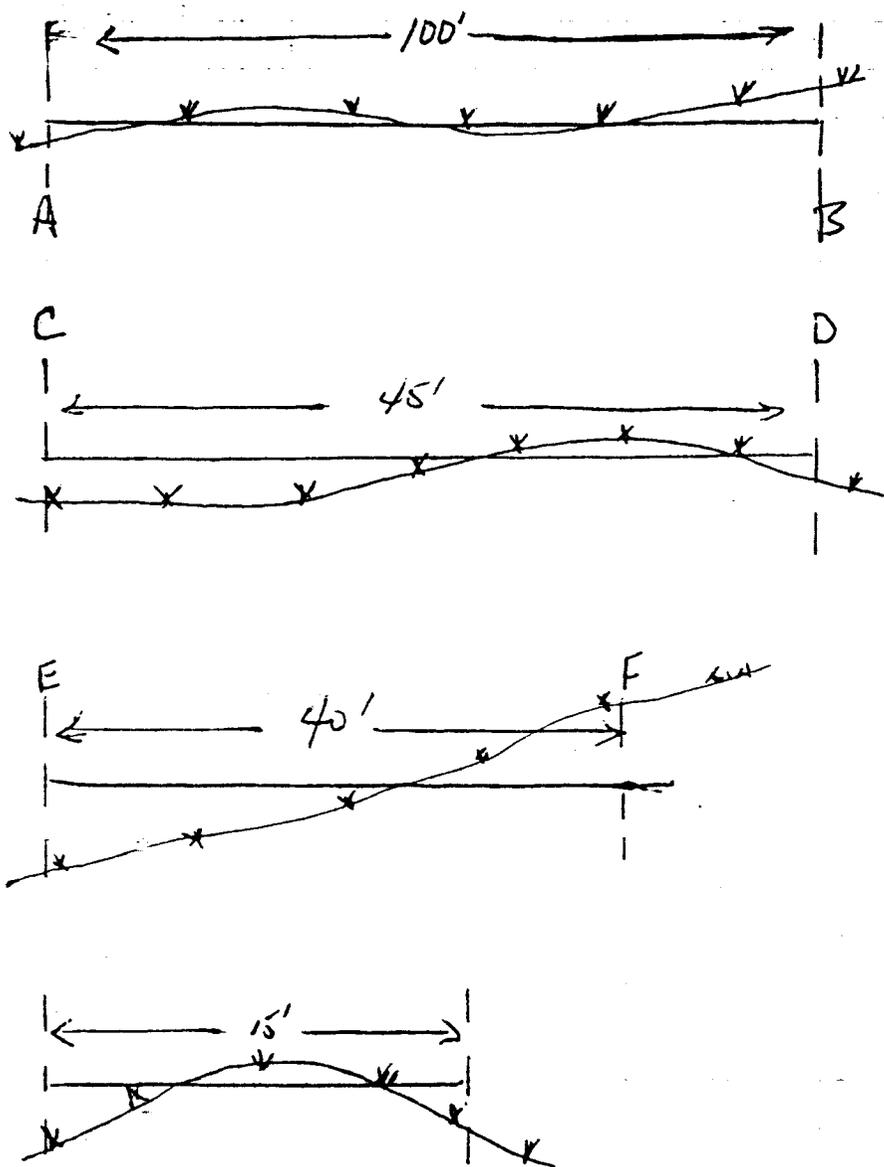
Sec. 10, T42S. R11W. SLB&M

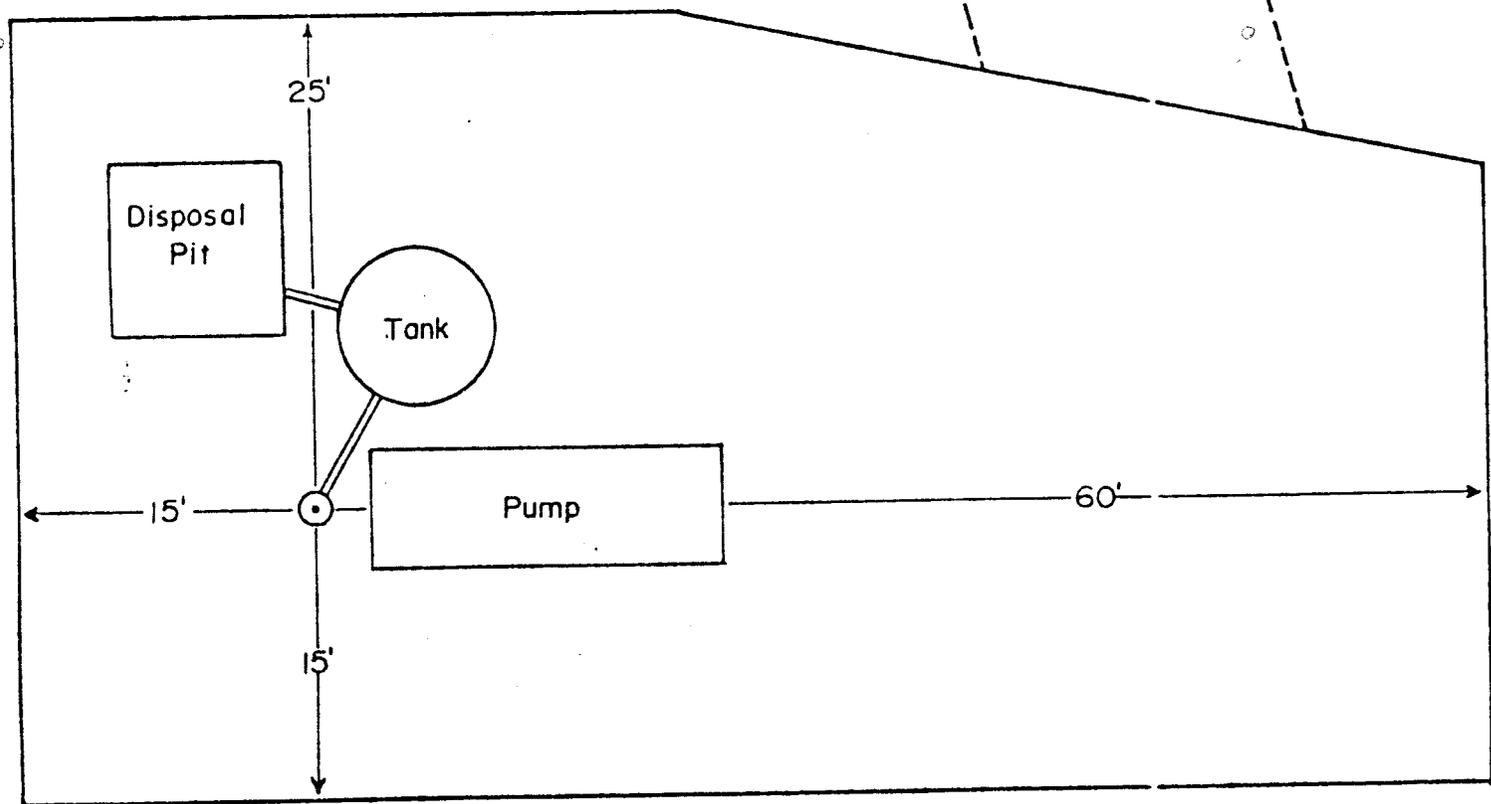
Plat. No. 1--B

CUT SHEET & EXISTING, ABANDONED ROAD

WELL # 1 - HIGH MESA

PROPOSED ROAD ACCESS COUNTY ROAD





PRODUCTION FACILITIES LAYOUT

HIGH MESA No. 1

Scale: 1' = 10'

Plat No. 3

ROCKVILLE TOWN DITCH COMPANY

January 31, 1981

From: F. Leon Lewis
Rockville Town Ditch Company
Rockville, Utah 84763

To: Met Johnson
831 Cedarwood Lane
Cedar City, Utah 84720

Dear Met:

Rockville Town Ditch Company hereby grants you permission to purchase 5000 gallons of irrigation water at \$10.00 per 1000 gallon, from the irrigation ditch at residence of Dewey Hirschi in Rockville, Utah.

In the event more water is needed than original contracted amount; we would be open to further negotiations at that time, with the purchase price per 1000 gallon being the same.

Sincerely,



F. Leon Lewis
Rockville Town Ditch Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Utah State Office
CEDAR CITY DISTRICT OFFICE
Summary Report of
Inspection for Cultural Resources

HIGH MESA No. 1

Archeological Report

| | |
|--|---|
| 1. Project Name, Developer <i>Gasco - Three oil well pads and necessary access south of Rockville</i> | |
| 2. Legal Description of Project Area (Attach Map Also) <i>legal descriptions not available at the time of inspection.</i> | |
| 3. Institution Holding Antiquities <i>Internal</i> | 4. Antiquities Permit No. <i>N/A</i> |
| 5. Dates of Field Work <i>6 Oct 70</i> | |
| 6. Description of Examination Procedures <i>Undersigned taken to sites by Alet Johnson, developer representative. Each pad and road access was examined on the ground. Existing tracks to be upgraded and used for access were driven.</i> | |
| 7. Description of Findings (Attach forms or detailed report, if appropriate) <i>No archeological sites or materials noted.</i> | |
| 8. Actual/Potential National Register Properties Affected <i>None</i> | |
| 9. Conclusions/Recommendations <i>Development of the well pads and access would not be in conflict with archeological resources</i> | |
| 10. Signature of Person in Direct Charge of Field Work <i>Hardin F. Dolbey District Archeologist</i> | |
| 11. Signature of Title of Institutional Officer Responsible | |

July 14, 1981

High Mesa Oil Company
831 Cedarood Lane
Cedar City, Utah 84720

RE: Well No. High Mesa #1
Sec. 10, T. 42S, R. 11W,
Washington County, Utah

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

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

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 43-053-30042.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

High Mesa Oil Co.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Landmark Drilling Company

WELL NAME: High Mesa #1

SECTION NENE 10 TOWNSHIP 42S RANGE 11W COUNTY Washington

DRILLING CONTRACTOR Utah Well Service

RIG # 5

SPUDDED: DATE 8-31-81

TIME 11:30 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Lewis Wells

TELEPHONE # 263-3462

DATE 9-1-81

SIGNED DB

NOTICE OF SPUD

Caller: Laura Wells

Phone: _____

Well Number: #1

Location: NE NE 10-425-114

County: Washington State: W. Va.

Lease Number: U-15527

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 8/31/81 11:00 P.M.

Dry Hole Spudder/Rotary: air rotary rig

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4

currently drilling

Rotary Rig Name & Number: W. Va. Well Service #5

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Wells

Date: 9/1/81



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

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

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

January 29, 1982

High Mesa Oil Company
831 Cedarwood Lane
Cedar City, Utah 84720

Re: Well No. High Mesa #1
T. 42S, R. 11W, Sec. 10
Washington County, Utah
(October 1981- December 1981)

Well No. High Mesa #2
T. 42S, R. 11W, Sec 9
Washington County, Utah
(October 1981- December 1981)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

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

Cari Furse
Clerk Typist

**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
LANDMARK DRILLING CORP.

3. ADDRESS OF OPERATOR
2225 E. 4800 So., SLC, Utah 84117

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 405' f/N line; 521 f/E line
AT SURFACE: Sec. 10, T 42 S, R 11 W
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-15527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Landmark High Mesa

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE¹/₄NE¹/₄NE¹/₄
Sec. 10, T 42 S, R 11 W

12. COUNTY OR PARISH
Washington

13. STATE
Utah

14. API NO.
43-053-30042

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3743' GR

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 checked="" type="checkbox"/> |
| (other) | <input type="checkbox"/> | | <input type="checkbox"/> |

(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.)*

Operator on December 17, 1981 plugged and cemented the High Mesa #1 with 50 sacks over Kiabab water zone and 5 sacks at surface with surface marker--12 noon--12-17-81

Operator filled and covered mud pits, leveled well site and location.
Restored for abandonment.

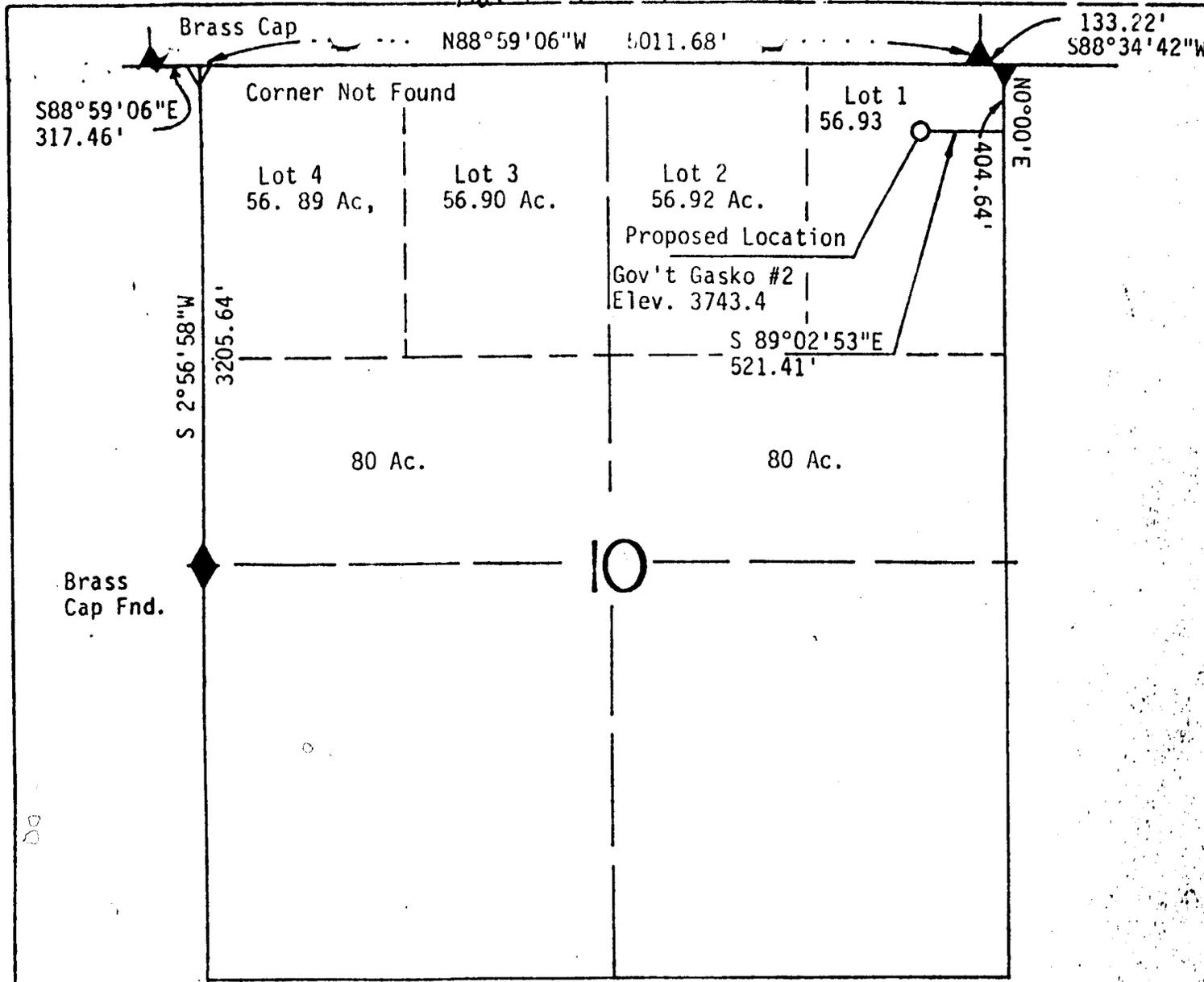
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED *J. Wells* TITLE *Pres.* DATE *Oct 8, 82*

(This space for Federal or State office use)

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

High Mesa # 1



○ Well Location

Lease Number U-15527

High Mesa No. 1 is the same as Gasko No. 2 for submission records.

1981

D



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

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

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

October 29, 1982

Landmark Drilling Corporation
2225 East 4800 South, Suite 100
Salt Lake City, Utah 84117

Re: Well No. High Mesa #1 & #2
Sec. 10 & 9, T. 42S, R. 11W.
Washington County, Utah

Gentlemen:

We received Well Completions from your company on the two above referenced wells. Currently, our records show that High Mesa Oil Company is the operator. If these wells are now operated by your company, it is your responsibility to send in a "Sundry Notice, OGC-1b" (enclosed), stating that High Mesa Oil Company turned operations over to you. If High Mesa is still the operator, then please explain why your company sent in the Well Completion Reports for the two above wells.

Thank you for your prompt attention to the above matter.

Sincerely,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

CF/cf
Enclosures

Landmark Drilling Corporation

December 6, 1982

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Re: Operator on High Mesa # 1 and #2 wells
Sec. 9 and 10, T 42 S, R 11 W
Washington County, Utah

Gentlemen:

High Mesa Oil Company has given the assignment of the lease to Landmark Drilling. Landmark is the Operator on the High Mesa #1 and #2 wells.

Sincerely,



Lewis F. Wells

LFW/hw

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

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

| | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|---|---|--|---|--|--------------------------------------|---------------------------------------|--|---|--|---|--|--|--|--|---------------------------------------|----------------------------------|--|---|
| <p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p> | | <p>5. LEASE DESIGNATION AND SERIAL NO. U-15527</p> | | | | | | | | | | | | | | | | | | | | |
| <p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> | | <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> | | | | | | | | | | | | | | | | | | | | |
| <p>2. NAME OF OPERATOR Landmark Drilling Corp.</p> | | <p>7. UNIT AGREEMENT NAME</p> | | | | | | | | | | | | | | | | | | | | |
| <p>3. ADDRESS OF OPERATOR 2225 E. 4800 South, SLC, Utah 84117</p> | | <p>8. FARM OR LEASE NAME Landmark High Mesa</p> | | | | | | | | | | | | | | | | | | | | |
| <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 405' f/N line; 521' f/E line, Sec. 10, T 42 S, R 11 W</p> | | <p>9. WELL NO. 1</p> | | | | | | | | | | | | | | | | | | | | |
| <p>14. PERMIT NO. 43-053-30042</p> | | <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> | | | | | | | | | | | | | | | | | | | | |
| <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3743' GR</p> | | <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE$\frac{1}{4}$ NE$\frac{1}{4}$ NE$\frac{1}{4}$ Sec. 10, T 42 S, R 11 W</p> | | | | | | | | | | | | | | | | | | | | |
| <p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p>NOTICE OF INTENTION TO:</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input checked="" type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> </td> <td style="width: 50%; border: none;"> <p>SUBSEQUENT REPORT OF:</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> </td> </tr> </table> | | <p>NOTICE OF INTENTION TO:</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input checked="" type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> | TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input checked="" type="checkbox"/> | REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | | <p>SUBSEQUENT REPORT OF:</p> <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> | (Other) <input type="checkbox"/> | | <p>12. COUNTY OR PARISH 13. STATE Washington Utah</p> |
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| (Other) <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | |

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.)*

Verbal permission granted; U.S.G.S. via telephone conversation with District Office, Mr. Ed Guynn, December 16, 1981 to plug and cement well in covering water zone at 960' with 50 sacks. Set steel pipe with 5 sacks and surface marker. T.D. 1220'.

Location to be restored, mud pits filled and covered. Well site leveled and graded. Location abandoned.

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

SIGNED *Stella* TITLE President DATE Dec 6, 82

(This space for Federal or State office use)

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