

3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-05079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO. Hancock
Federal No. 15-3

10. FIELD AND POOL, OR WILDCAT
~~Bar-X~~ STATELINE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE1/4NW1/4 Sec. 15-17S-25E SLBM

12. COUNTY OR PARISH Grand
13. STATE Utah

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
LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
408 Petroleum Building, P.O. Box 3394, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations)
At surface 505' FNL, 2135' FWL Section 15
At proposed prod. zone

RECEIVED
NOV 12 1986

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
505'

16. NO. OF ACRES ASSIGNED TO THIS WELL
793.07

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

19. PROPOSED DEPTH 3770'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398' GL, 5409' KB

22. APPROX. DATE WORK WILL START*
December 20, 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	24# H-40STC	300'	175 sx class G to surf.
7-7/8"	4-1/2" new	10.5# J-55LTC	3770'	175 sx REC

- Surface formation is the Mancos.
 - Anticipated geologic markers are: Dakota Silt 3379', Dakota 3461', Morrison 3601'
 - Gas is anticipated in the Dakota and Morrison. No oil or other minerals are anticipated. No water sands are expected.
 - Proposed casing program: See Item No. 23 above.
 - Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
 - Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.
 - Auxiliary equipment: See well control plan.
- (Continued on Page 2)

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 James D. Runtson TITLE Petroleum Engineer DATE November 10, 1986

(This space for Federal or State office use)

PERMIT NO. 43-019-31235

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

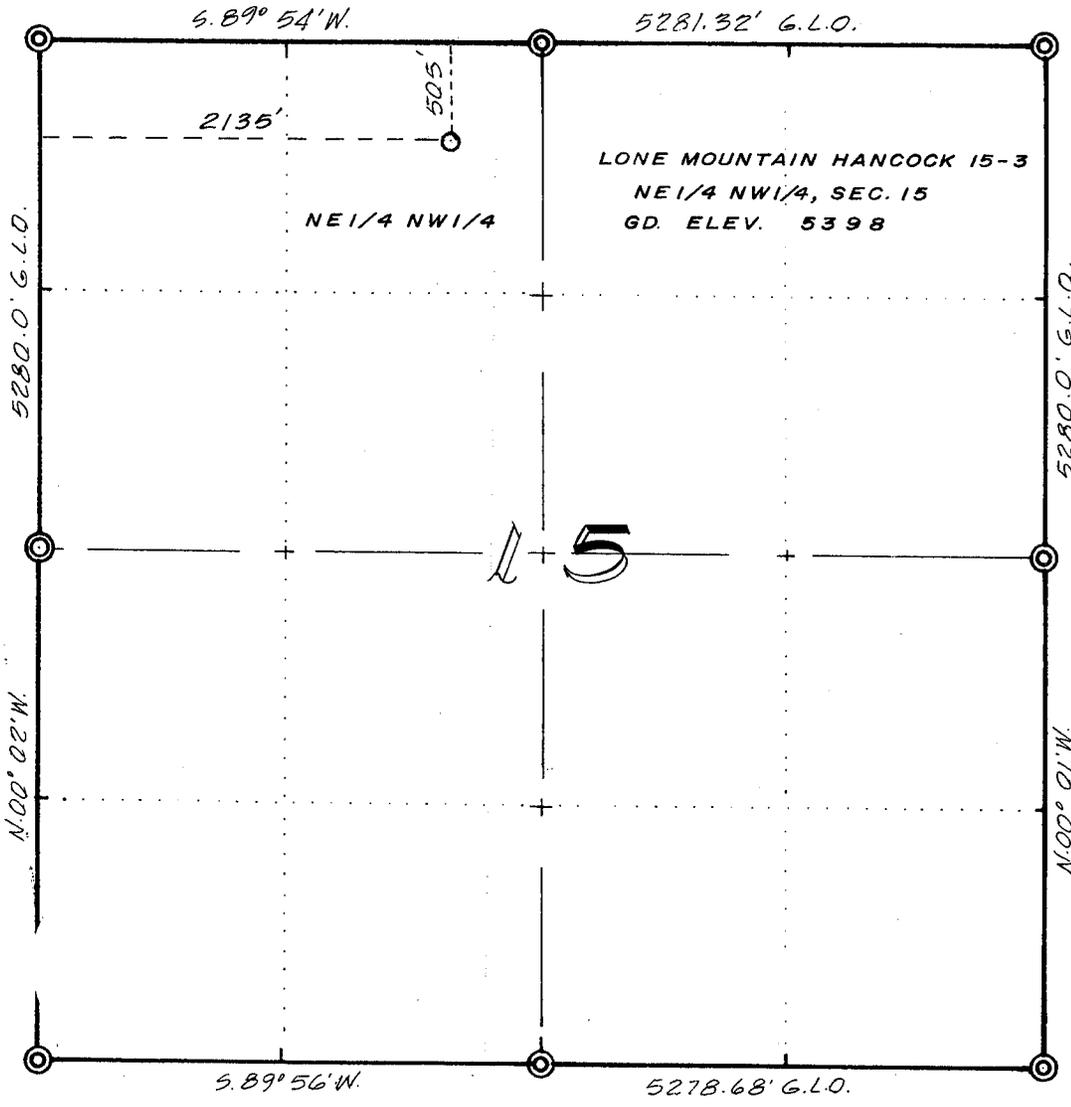
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE: 11-20-86
BY: John P. Bays
WELL SPACING: 13.6

*See Instructions On Reverse Side

SEC. 15, T. 17S., R. 25E. OF THE S.L.M.

LOCATION PLAT



LONE MOUNTAIN HANCOCK 15-3
NE 1/4 NW 1/4, SEC. 15
GD. ELEV. 5398

NE 1/4 NW 1/4

15

- LEGEND**
- ⊙ STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1926 GLO PLAT
 - BRYSON CANYON, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR LONE MOUNTAIN PRODUCTION TO LOCATE THE LONE MOUNTAIN HANCOCK NO. 15-3, 505' F.N.L. & 2135' F.W.L. IN THE NE 1/4 NW 1/4, OF SECTION 15, T. 17S., R. 25E. OF THE S.L.M. GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
UTAH L.S. NO. 4189

SURVEYED	11-4-86
DRAWN	11-7-86
CHECKED	11-7-86

ENERGY SURVEYS & ENGINEERING CORP.

715 HORIZON DRIVE, SUITE 330
GRAND JUNCTION, CO 81501
(303) 245-7221

SCALE 1" = 1000'
JOB NO.
SHEET OF

Application for Permit to Drill, Deepen,
or Plug Back
Hancock Federal No. 15-3
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R25E
Grand County, Utah
Lease U-05079

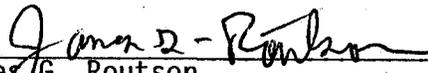
Page 2

8. The logging program will consist of a DIL log from TD to base of surface casing, and GR-FDC-CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is December 20, 1986. Completion operations should commence within 30 days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Northwest Pipeline Corporation.
13. The spacing unit will be the NW $\frac{1}{4}$ of Section 15.
14. Designation of Operator forms from Hancock to Lone Mountain Production Company are attached.
15. The well will be drilled under Hancock's bond.

WELL CONTROL PLAN

1. Surface Casing: 8-5/8" O.D., 24#/ft., Grade H-40, ST&C, set at 300' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 8" - 900 Series casinghead with two 2" 2000 psi L.P. Outlets.
3. Intermediate Casing: None.
4. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic shaffer BOP (or equivalent) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 1000 psi prior to drilling shoe joint on surface casing.
5. Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on floor.
6. Anticipated bottom hole pressure is less than 1000 psi at 3601' or a gradient of .278 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.

LONE MOUNTAIN PRODUCTION COMPANY

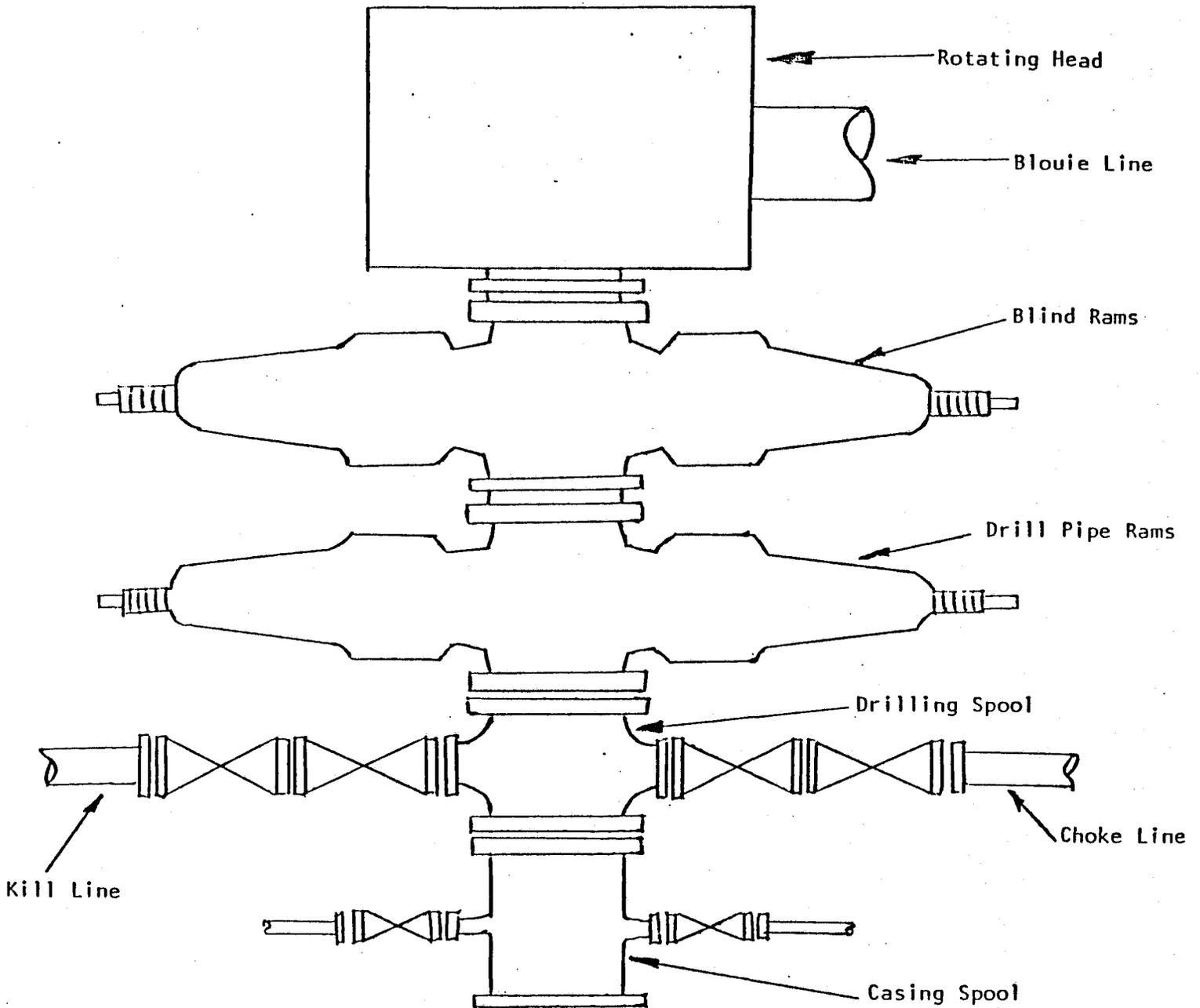

James G. Routson
Petroleum Engineer

Hancock Federal No. 15-3

SCHEMATIC OF BOP STACK

Air drilled wells using 900 series wellhead equipment.

Interval from 300' to total depth.



SURFACE USE PROGRAM

Lone Mountain Production Company
Hancock Federal No. 15-3
NE/4 NW/4, Sec. 15-T17S-R25E, S.L.M.
Grand County, Utah

1. Existing Roads

See maps #1 and #2 and Plat #1. This proposed well is located approximately 17 air miles northwest of Mack, Colorado. It is reached by going west of Mack on Old Highway 6&50 8.8 miles west to 2 road. Turn right and go 4.1 miles to the state line fence. Continue northwesterly up 2 road 5.9 miles. Turn right to the beginning of the new road. All of the existing roads used for access are county roads. Lone Mountain will share maintenance on those gravel/dirt roads with Grand County and the other oil and gas operators in the area. The existing roads are colored green on the reference map.

2. Access Roads to be Constructed and Reconstructed

See maps #1 and #2. The 0.3 mile of new road will be constructed as Moab-BLM class 3 road. All construction is on the lease, therefore, no BLM right-of-way is necessary.

3. Location of Existing Wells

See Map #3. There are 3 producing wells and 1 proposed location within 1 mile of the proposed location.

4. Location of Production Facilities

a) On Well Pad. See Plat #4. (Paint everything dark green.)

b) Off well pad. See Map #1.

Lone Mountain Production Company proposes to construct approximately 1 mile of 2" buried steel pipeline from this well to a gas gathering line in the NE/4 NW/4, Section 16, Township 17 South, Range 25 East. This proposed line will follow the proposed new access road. The line will be coated, wrapped and buried to a depth of 4 feet. The pipeline will parallel the north side of the road and will be 10 feet outside the road ditch. Only the first 800' of the line is on Federal surface; the rest is on private surface. All portions of the line on Federal surface are on the lease.

5. Location and Type of Water Supply

The water source for this well is West Salt Creek. The pickup point is on Old Highway 6&50 about 2.5 miles west of Mack, Colorado. The water will be hauled over the well access road.

6. Source of Construction Materials

No construction materials will be used other than native materials. Soil from cuts will be used in fills. No outside material will be brought in.

7. Methods for Handling Waste Disposal

Cuttings will be buried in the reserve pit at clean up. Garbage and other waste material will be contained in a trash cage. This cage will be dumped at an approved sanitary land fill. Human waste will be disposed of in chemically treated sanitary pits.

Drilling fluids will be contained in the reserve pit and left to evaporate. Any fluids produced during testing operations will be collected in a test tank. If a test tank is not available, the fluids will be contained in the reserve pit. Any spills of oil, gas, salt water or noxious fluid will be cleaned up and removed.

If the well is productive, produced water will be disposed of on site for 30 days only, or 90 days with the permission of the State Petroleum Engineer. After that time, application will be made for approval of permanent disposal method in compliance with the rules and regulations of the State of Utah.

8. Ancillary Facilities

No ancillary facilities are planned.

9. Wellsite Layout

See Plat #2 - Pit and Pad Layout
See Plat #2A - Cross Sections of Pit and Pad
See Plat #3 - Rig Layout

The location will be constructed large enough to accommodate the drilling rig and associated equipment with allowance made for future completion and fracturing equipment.

The location construction will begin by stripping and stockpiling all available (4-6") topsoil. The stockpile

Surface Use Program - Page 3

will be along the south side of the location.

The reserve pit will be constructed along the west side of the well pad. The pit will be fenced on three sides during drilling and closed on the fourth side at rig release. The fence will be maintained through completion and while the pit area is drying.

10. Plans for Reclamation of the Surface

If the well is productive, the reserve pit will be allowed to dry and then backfilled. All of the area not necessary for production will be resloped, covered with available topsoil and revegetated using a seed formula supplied by the BLM.

If the well is abandoned, the entire area of disturbance will be returned to a reasonable contour approximating the topography of the surrounding area. The topsoil will be distributed over the recontoured area and revegetated using the appropriate seed formula.

Clean-up will begin after completion rig release and resloping should begin by the Fall of 1987.

11. Surface Ownership

The lands involving new construction are private surface owned by Mr. Larry McIntyre and the BLM. Lone Mountain Production Company is negotiating an agreement with Mr. McIntyre for such use on private land.

12. Other Information

The vegetation is sparse and includes juniper, sagebrush, western wheatgrass, Indian rice grass and a few annual plants.

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

James G. Routson
Lone Mountain Production Company
P.O. Box 3394
Billings, Montana 59103
Office Phone: 406/245-5077
Home Phone: 406/245-8797

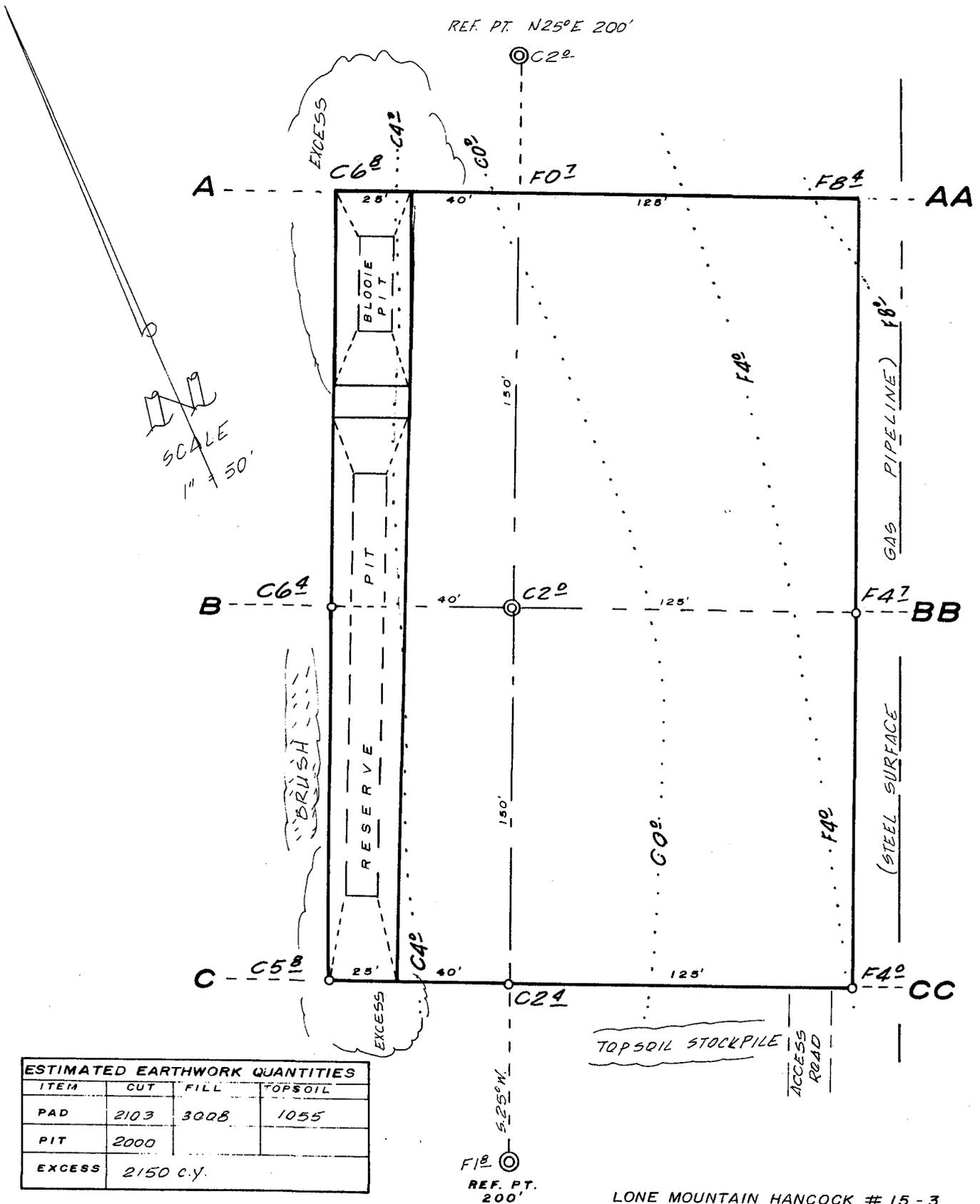
Ken Currey
Field Consultant
P.O. Box 1491
Fruita, Colorado 81521
Office/Home: 303/858-3257

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

November 11, 1986
Date

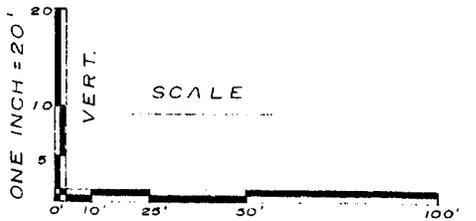
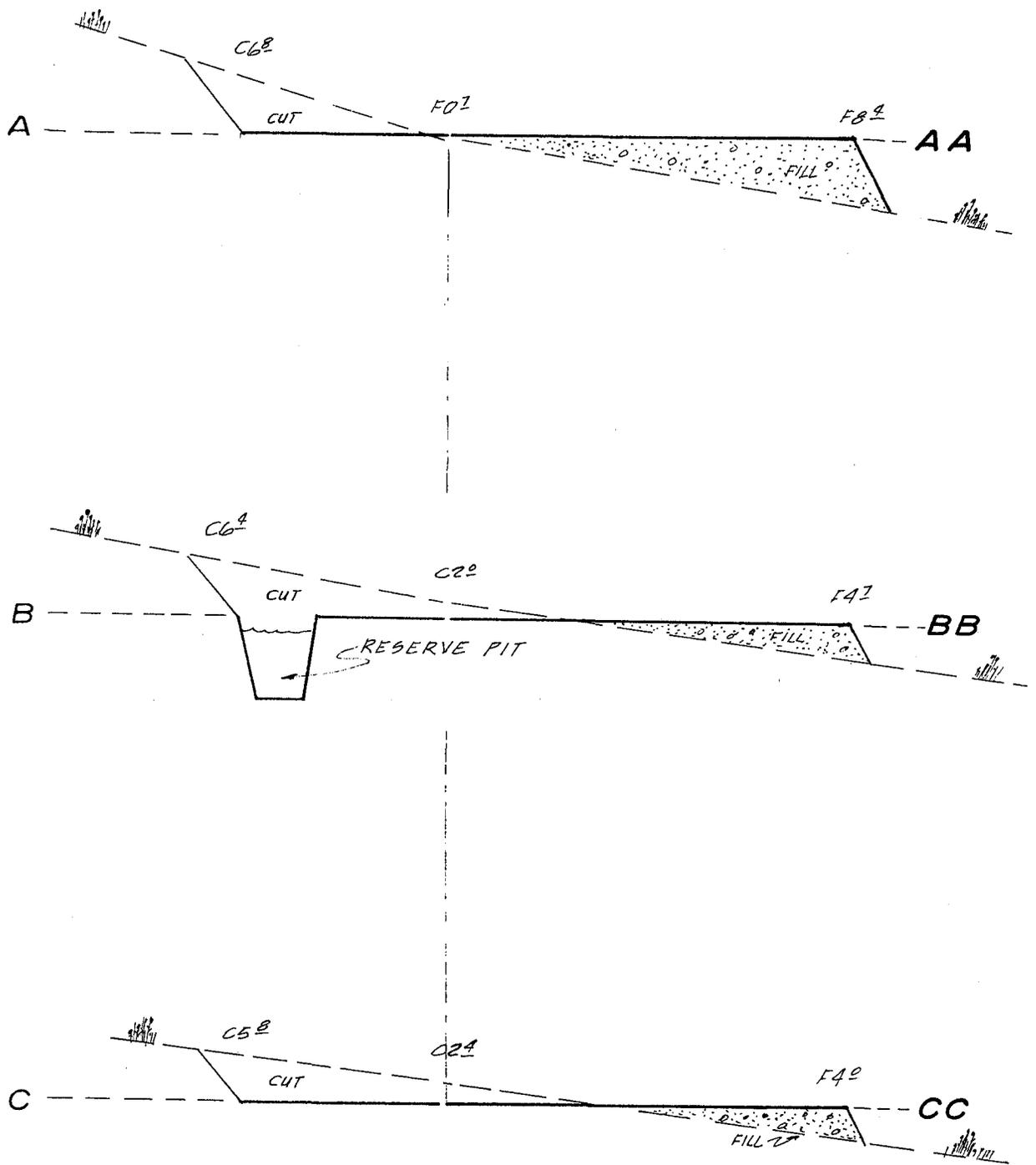
James G. Routson
James G. Routson

PLAT NO. 2 PIT & PAD LAYOUT



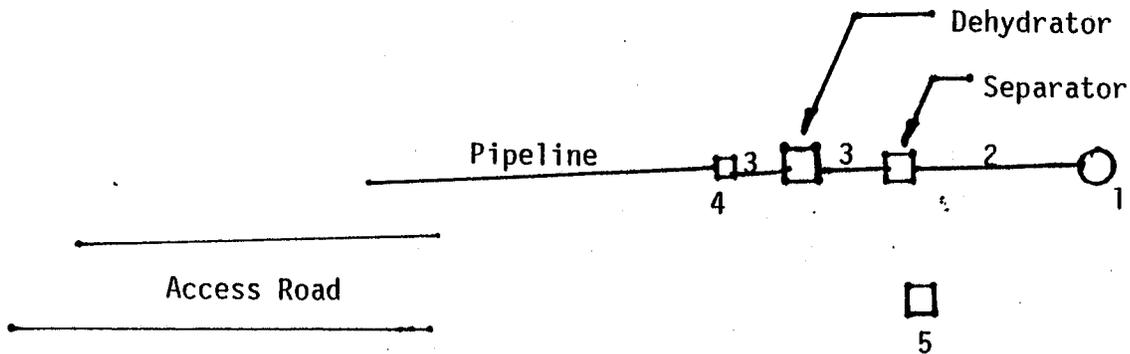
ESTIMATED EARTHWORK QUANTITIES			
ITEM	CUT	FILL	TOPSOIL
PAD	2103	3008	1055
PIT	2000		
EXCESS	2150 C.Y.		

CROSS-SECTIONS
OF PIT & PAD



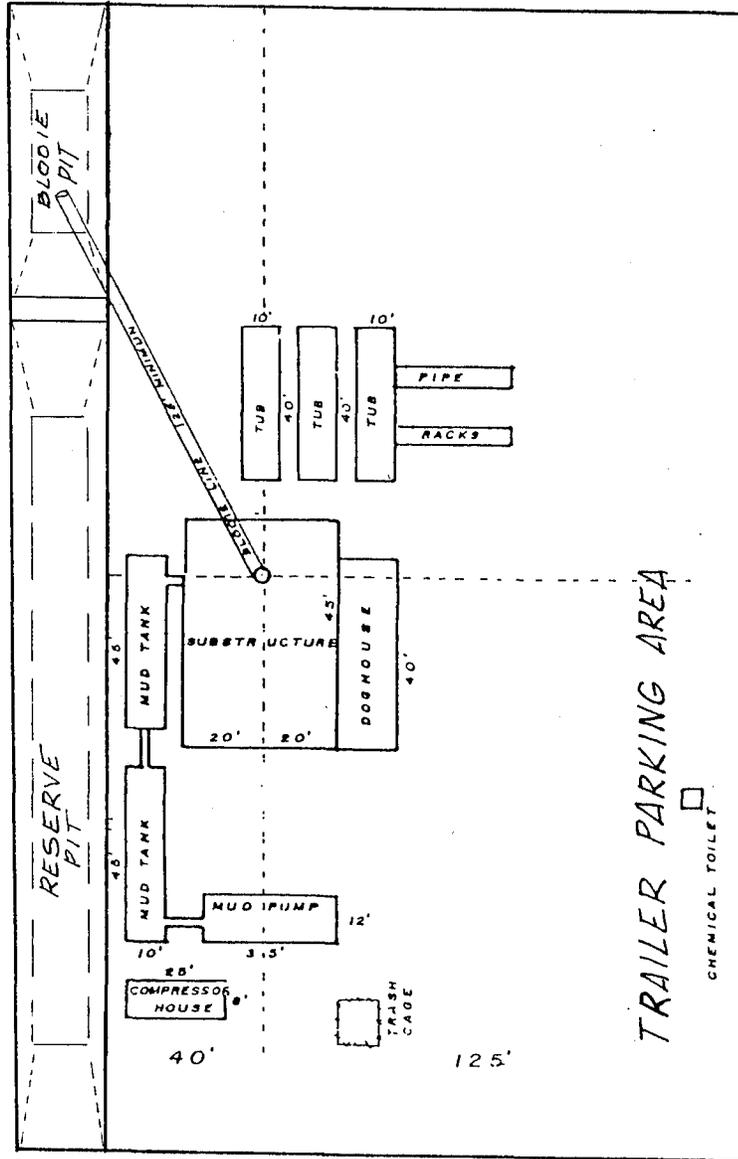
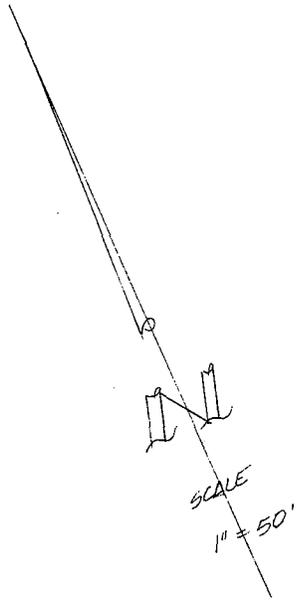
LONE MOUNTAIN HANCOCK # 15-3
GRAND COUNTY, UTAH

PLAT NO. 4
FACILITIES PLAT
Hancock Federal No. 15-3



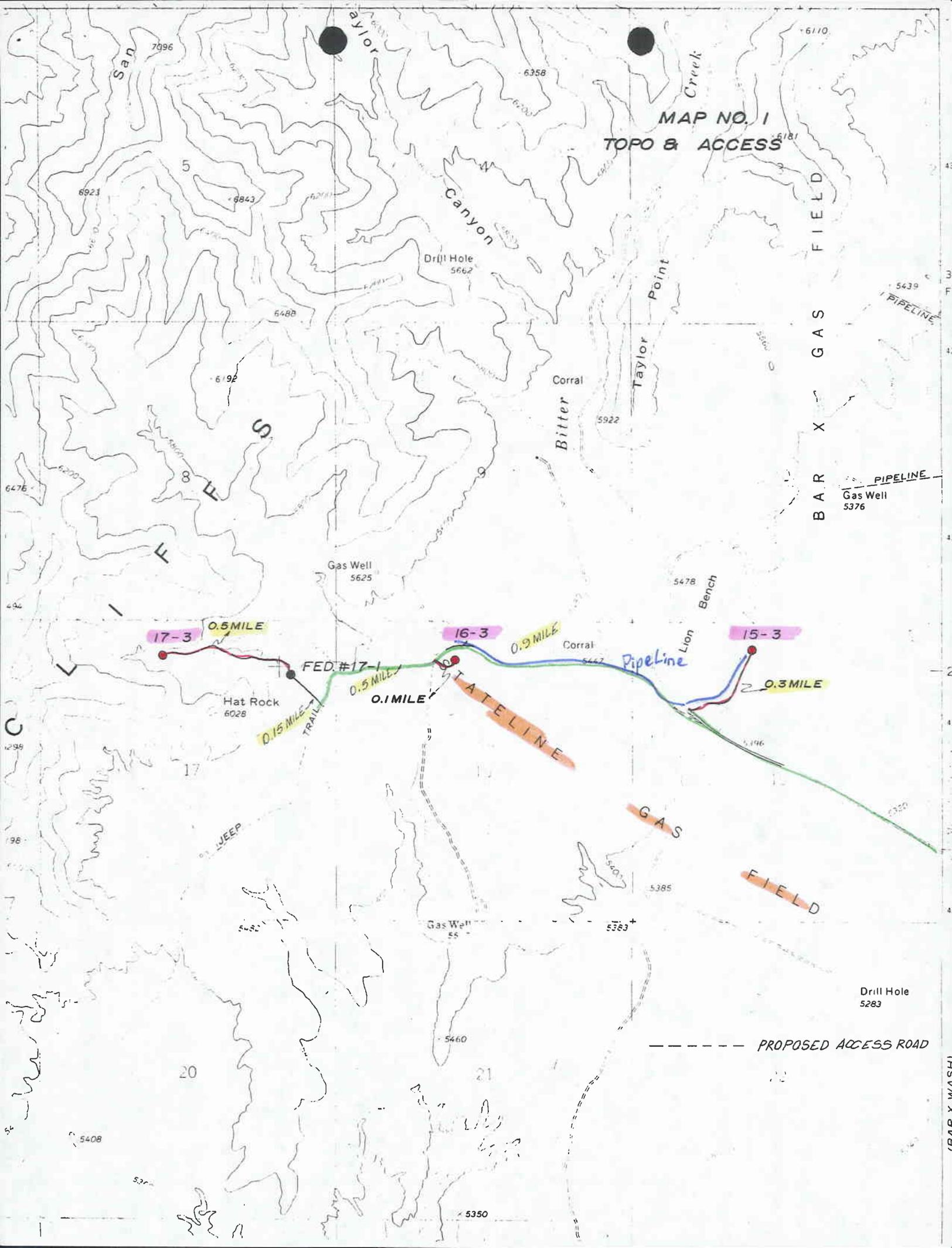
1. Wellhead will be an 8-5/8" Larkin Fig. 92 or equivalent. Tubing head will be a 4-1/2" x 6"-900 Series with two 2" 3000 psi screwed valves. Tree will be 2" screwed x 2000 psi W.P.
2. Line between wellhead and separator will be approximately 100 feet in length and constructed of 2-3/8", .190 wall, welded, wrapped, and buried approximately 5 feet ddep.
3. Lines between separator and dehydrator and between dehydrator and meter run will be 2 3/8" OD, .190" wall, welded, coated, wrapped, and buried, and will be approximately 25 feet in length.
4. Meter run will be American 2" run, or equivalent, 1000 psi static rating, 100" of water differential rating.
5. Pit will be 10' x 10', enclosed by dikes and fenced.
6. Pipeline will be 2-3/8" O.D., .190" wall, coated, wrapped, and buried. It will follow the road ROW to a Lone Mountain line on private surface. All portions of the line on BLM surface are located on the lease.

PLAT NO. 3
RIG LAYOUT



LONE MOUNTAIN HANCOCK # 15-3

MAP NO. 1
TOPO & ACCESS



San Taylor Canyon
Taylor Creek
Bitter Corral
Taylor Point
Hat Rock
Gas Well 5376
PIPELINE
PIPELINE

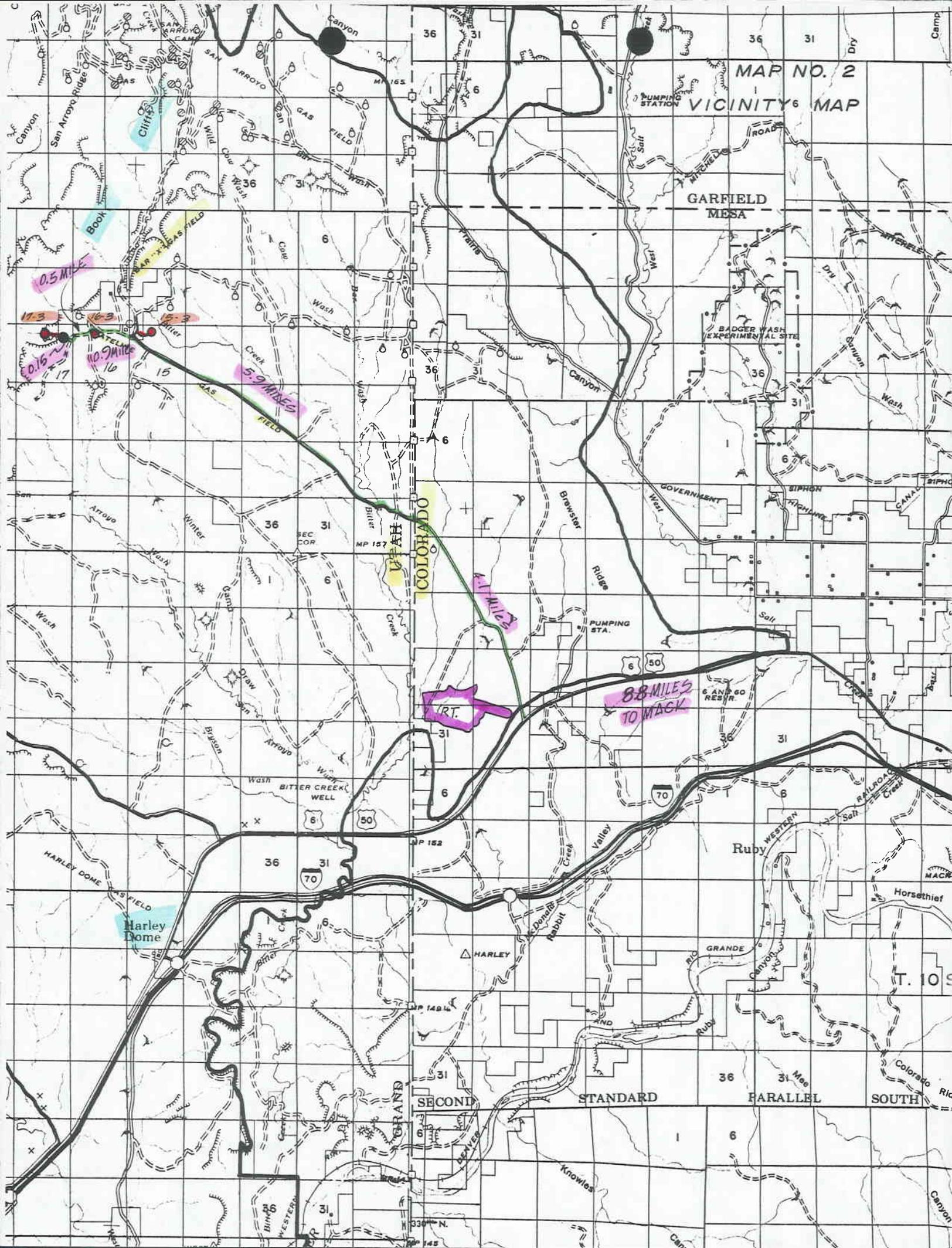
17-3 0.5 MILE
FED # 17-1
0.15 MILE TRAIL
0.1 MILE
16-3 0.9 MILE
Pipeline
15-3 0.3 MILE

STATELINE
GAS FIELD

----- PROPOSED ACCESS ROAD

(BAD X WASH)

MAP NO. 2
VICINITY MAP



COLORADO

GARFIELD MESA

IRT.

88 MILES TO MACK

1.1 MILES

5.9 MILES

0.5 MILES

1.3

0.16

0.9 MILES

Harley Dome

HARLEY

Ruby

SECOND

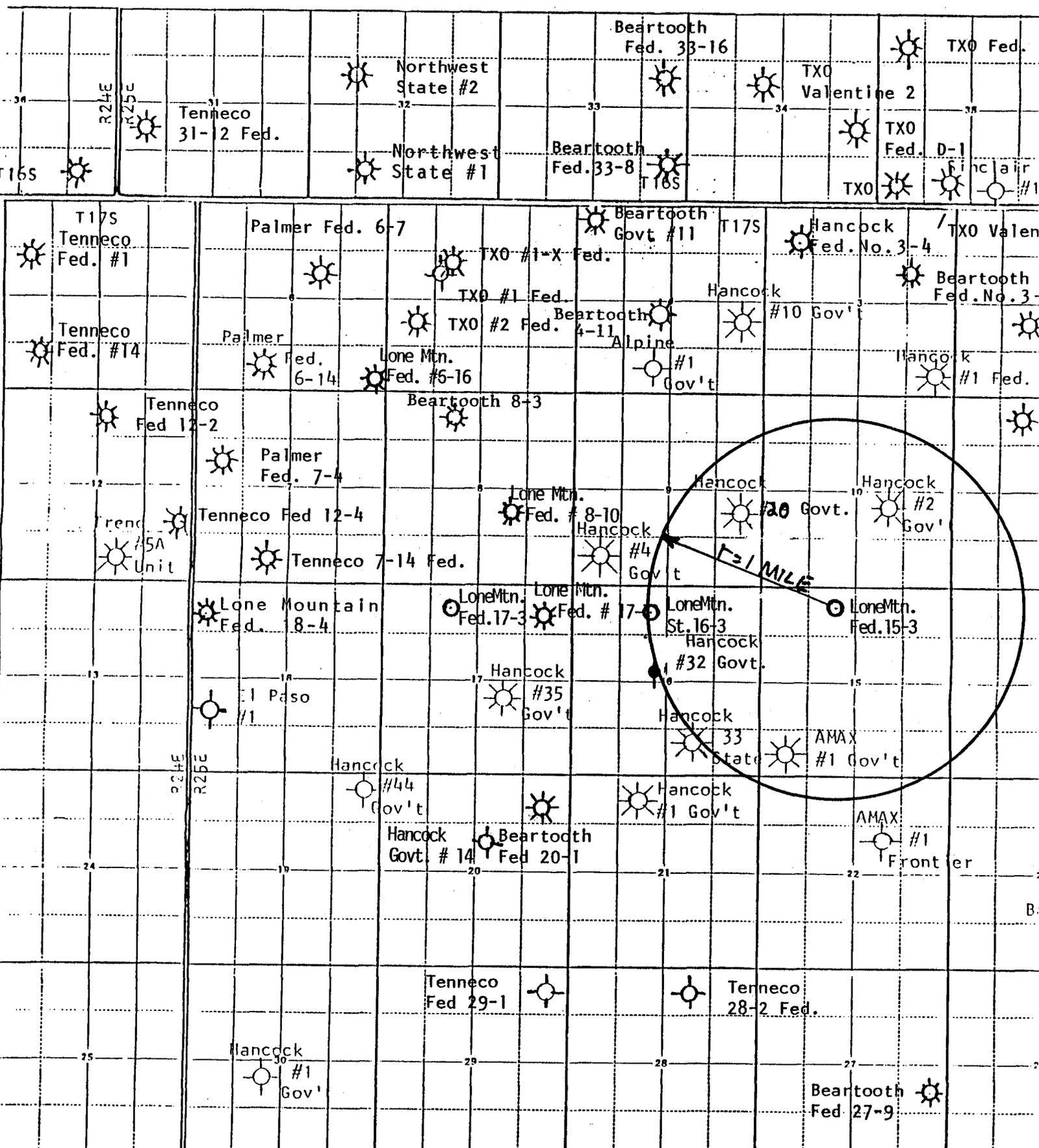
STANDARD

PARALLEL

SOUTH

WELL MAP
MAP NO. 3

Township 16, 17, 18S, Range 24, 25, 26E, County Grand, St



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

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

STATE OFFICE: UTAH
SERIAL NO.: U-005079

and hereby designates

NAME: Lone Mountain Production Company
ADDRESS: P.O. Box 3394, 408 Petroleum Building
Billings, Montana 59103

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

Township 17 South, Range 25 East, Grand County, Utah

Section 15: NW/4
Containing 160 acres

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

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

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

Burton W. Hancock

(Signature of lessee)

BURTON W. HANCOCK

1799 Hamilton Avenue, San Jose, California 95125

October 28, 1986

(Date)

(Address)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

OPERATOR Low Mountain Prod. Co. DATE 11-14-86

WELL NAME Faneock Fed. 15-3

SEC NE NW 15 T 17S R 25E COUNTY Grand

43-019-31235
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

✓ - Cause 13-6
Water - Mack, Co.

APPROVAL LETTER:

SPACING: 203 _____ UNIT _____

302

13-6 8/28/86
CAUSE NO. & DATE

302.1

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 20, 1986

Lone Mountain Production Company
408 Petroleum Building
P. O. Box 3394
Billings, Montana 59103

Gentlemen:

Re: Hancock Federal 15-3 - NE NW Sec. 15, T. 17S, R. 25E
505' FNL, 2135' FWL - Grand County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 13-6 dated August 28, 1986.

In addition, the following actions are necessary to fully comply with this approval:

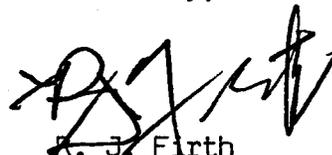
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.

Page 2
Lone Mountain Production Company
Hanock Federal 15-3
November 20, 1986

6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31235.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

131211

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
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 At surface 505' FNL, 2135' FWL Section 15
 At proposed prod. zone

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 15 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 505'

16. NO. OF ACRES IN LEASE 793.07

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

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RECEIVED
DEC 11 1986
DIVISION OF
OIL, GAS & MINING

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24. SIGNED James D. Runtson TITLE Petroleum Engineer DATE November 10, 1986
(This space for Federal or State office use)

PERMIT NO. 43 019 31235 APPROVAL DATE DEC 09 1986
/s/ GENE NODINE DISTRICT MANAGER

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

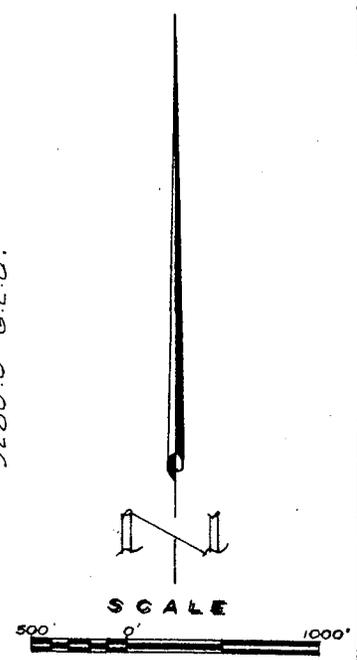
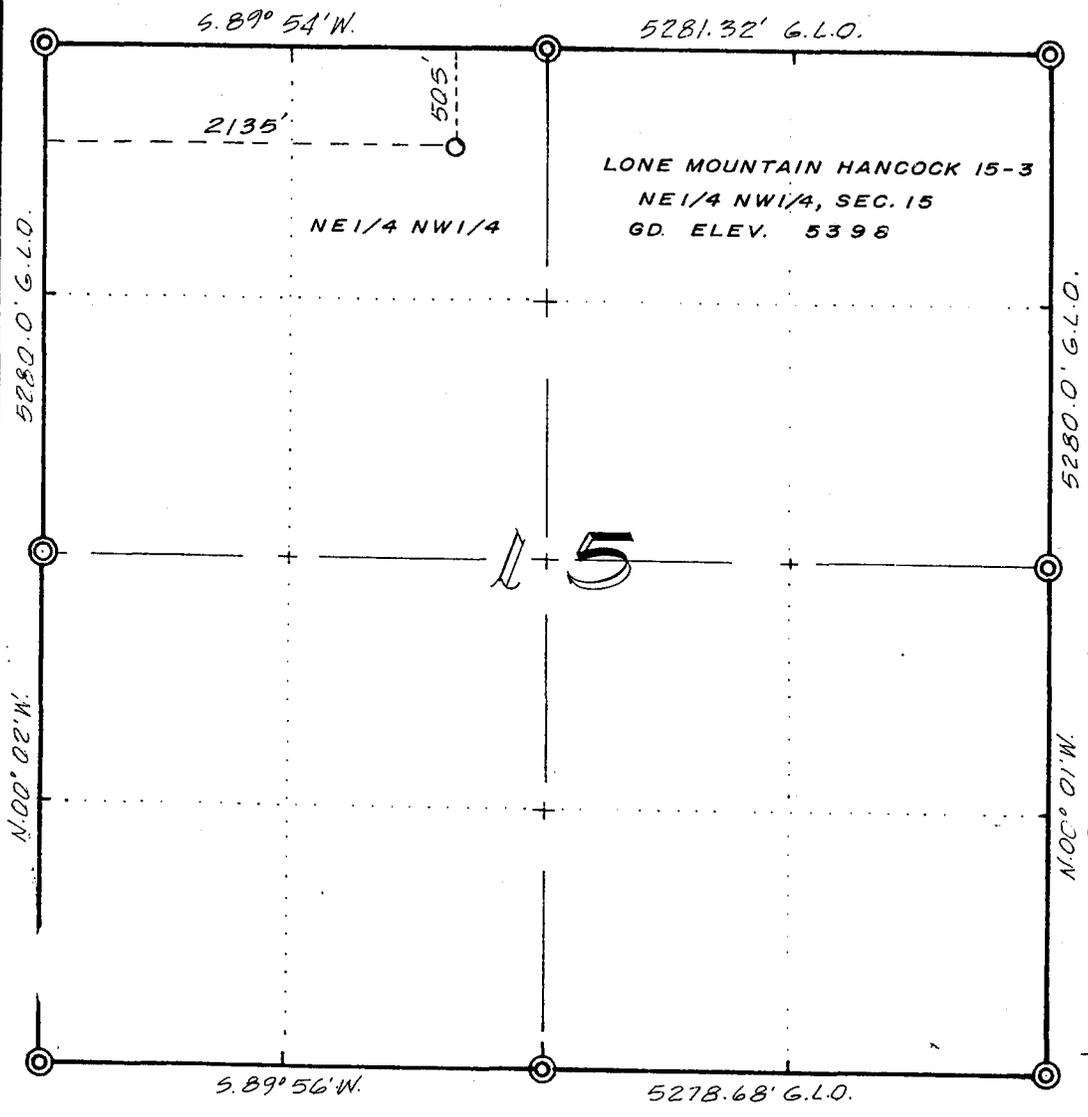
Application for Permit to Drill, Deepen,
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Grand County, Utah
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PLAT # 1
LOCATION PLAT

SEC. 15, T. 17S., R. 25E. OF THE S.L.M.



- LEGEND**
- ⊙ STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1926 GLO PLAT
 - BRYSON CANYON, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR LONE MOUNTAIN PRODUCTION TO LOCATE THE LONE MOUNTAIN HANCOCK NO. 15-3, 505' F.N.L. & 2135' F.W.L. IN THE NE 1/4 NW 1/4, OF SECTION 15, T. 17S., R. 25E. OF THE S.L.M. GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

Larry D. Becker
UTAH L.S. NO. 4189

SURVEYED	11-4-86	ENERGY SURVEYS & ENGINEERING CORP.	715 HORIZON DRIVE, SUITE 330 GRAND JUNCTION, CO 81501 (303) 245-7221	SCALE 1"=1000'
DRAWN	11-7-86			JOB NO.
CHECKED	11-7-86			SHEET OF

Lone Mountain Production Company
Well No. Hancock Federal 15-3
Sec. 15, T. 17 S., R. 25 E.
Grand County, Utah
Lease U-05079

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

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

The spud date will be reported orally to the District Office within a minimum of 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P. O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or a producer "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

If the well is to be completed for production the Area Office is to be contacted in order to set up a pre-production conference. When the well is placed in a producing status the District Office is to be notified by telegram or other written communication within five working days.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

No well abandonment operations will be commenced without the prior approval of the District Office. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Office. A Subsequent Report of Abandonment (Form 3160-5) will be sent to the District Office within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Office, or the appropriate surface managing agency. Upon completion of approved plugging, a dry hole marker will be erected in accordance with 43 CFR 3162.6. The top of the marker will be closed or capped. The following minimum information will be permanently placed on the marker; "Fed" or "Ind", as applicable, "Lease number", "Well number", location of well by 1/4 1/4 section, township, and range.

B. SURFACE USE PROGRAM

The operator will contact the Grand Resource Area at (801) 259-8193, forty-eight (48) hours prior to beginning any dirt work on this location.

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

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The proposed pipeline (4.b) is not approved under this APD. A separate request will have to be made for approval.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:

Juniper Green

The operator or his contractor will notify the Grand Resource Area at (801) 259-8193 forty-eight (48) hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

The following seed mixture will be used:

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Agropyron spicatum	Bluebunch wheatgrass	2
Oryzopsis hymenoides	Indian ricegrass	1
Sitanion hystrix	Bottlebrush squirreltail	1
Boutelova gracilis	Blue grama	2
<u>Shrubs</u>		
Atriplex confertifolia	Shadscale	2
Atriplex canescens	4-wing	1
Artemesia tridentata (Wyo)	Wyoming big sage	1
		<hr/> 10 lbs/acre

Broadcast seed will be applied at double the above rate.

Final location release will be issued when the seeding is shown to be successful (when perennial vegetation is established).

Your contact with the District Office is:

Greg Noble, Petroleum Engineer

Office Phone: (801)259-6111

Home Phone: (801) 259-8811

District Address:

82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins

Office Phone: (801)259-8193

Home Phone: (801) 259-7964

Area Office Address:

Sand Flats Road, P.O. Box M
Moab, Utah 84532

121917

12-8-86

4301931235

DRILLING PROGNOSIS

Hancock Federal No. 15-3
NE $\frac{1}{4}$ NW $\frac{1}{4}$ (505' FNL, 2135' EWL) Sec. 15-T17S-R25E
Hancock 1986-2 Prospect
Grand County, Utah

RECEIVED
DEC 18 1986

DIVISION OF
OIL, GAS & MINING

Elevations: 5398 GL
5409 KB

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Mancos	Surface	
Dakota Silt	3379	+2030
Dakota	3461	+1948
Morrison	3601	+1808
Total Depth	3779	+1630

CONTRACTOR

Name VECO DRILLING, INC.

Address P. O. Box 1705, Grand Junction, Colorado 81502

Office Phone 303 - 242-6912

Rig No. 2

Toolpusher Russell Morris

Home Phone 303 - 858-7670

Mobile or Rig Phone Pickup: 303 - 245-3660
Unit 5453

Rig: 303 - 245-3660

WELL SITE GEOLOGIST

Name _____

Address _____

Office Phone _____ Home Phone _____

Geologist will be on location in sufficient time to be oriented prior to drilling of the Dakota Silt. Geologist will make a written sample description and prepare a drilling time log from 3500' to TD. Geologist will make daily phone calls to Lone Mountain Production Company's office by 8:00 A.M. Mountain Time. When shows are encountered, a representative of Lone Mountain Production Company will be contacted.

SAMPLES

30 ' samples under surface to 3200'.

10 ' samples from 3200' to TD.

Shorter intervals at discretion of well site Geologist.

A set of samples will be delivered or sent to Saved by wellsite geologist
for one year.

DRILL STEM TESTING

No DST will be run.

Any gas encountered will be measured using a flow proper at the end of a two-inch line which is tied to BOP below the pipe rams.

Flare to be burning at end of blowie line at all times.

DRILLING PROGRAM

Hole Size	Casing Program			
	Size	Weight	Depth	Cement
<u>12 1/4"</u> to <u>300</u>	<u>8 5/8</u> "	<u>24# LS</u> #	<u>300</u> '	<u>175 sx G</u>
<u>7 7/8"</u> to <u>TD</u>	<u>4 1/2</u> "	<u>10.5# J-55</u> #	<u>3779</u> '	<u>175 sx RFC</u>
<u> </u> to <u> </u>	<u> </u> "	<u> </u> #	<u> </u> '	<u> </u>

MUD PROGRAM

Type	Depth		Characteristics			
	From	To	Weight	Visc.	% Oil	W.L.
Air or Mist	0	300	-	-	-	-
Air	300	TD	-	-	-	-
At TD	-	-	8.7	35-40	0	15

CONTRACT DEPTH

3779 feet.

STRAP-OUT

Contractor to strap pipe prior to any coring, testing, logging or before reaching the depth of 3300 feet, unless only one bit is used from 300' to TD.

DEVIATION SPECIFICATIONS

Surface pipe set with 1⁰ or less.

Maximum change of 1⁰ per 100', not to exceed 10⁰ at TD.

TESTING B.O.P.

Test to 1000 psig before drilling shoe jt on SFC casing.

Work pipe rams daily, blind rams on trips.

LOGGING PROGRAM

GR-SP-DIL: TD to base of surface casing

GR-FDC-CNL: TD to 500' above the Dakota Silt

LONE MOUNTAIN PRODUCTION COMPANY'S REPRESENTATIVES

Office: P.O. Box 3394
408 Petroleum Building
Billings, Montana 59103

Office Phone: 406/245-5077

Wellsite: Glen Ross
P. O. Box 703
Salem, Utah 84653

Home Phone: 801 - 423-2564
Home Phone: _____

Jim Routson

Home Phone: 406 - 245-8797

Tom Hauptman

Home Phone: 406 - 652-4729

Tom Hauptman

Denver Home Phone: 303 - 377-7450

Bonnie Paul

Home Phone: 406 - 252-1185

DISTRIBUTION OF WELL INFORMATION

Attached is a list of participants' addresses and telephone numbers, together with the number of copies of all well information to be received by each.

The Geologist and Company Man will have the service companies make direct distribution of material when possible.

REPORTS REQUIRED

- 1) Copy of daily drilling report.
- 2) Copy of drilling time charts (Geograph Charts).
- 3) Deviation charts

Contractor or Company Man will make daily phone calls to Lone Mountain Production Company's office by 8:00 A.M., Mountain Time, during regular office hours or to Lone Mountain Production Company's representative as shown above.

010708

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-019-31235

NAME OF COMPANY: LONE MOUNTAIN PETROLEUM

WELL NAME: HANCOCK FEDERAL 15-3

SECTION NE NW 15 TOWNSHIP 17S RANGE 25E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPODDED: DATE 1-2-87

TIME 11:00 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jim Routson

TELEPHONE # _____

DATE January 5, 1987 SIGNED RJF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved. 010000
Budget Bureau No. 100-10778
Expires August 31, 1985

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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
408 Petroleum Building,
P. O. Box 3394, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
505' FNL, 2135' FWL Sec. 15

5. LEASE DESIGNATION AND SERIAL NO.
U-05079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Hancock Federal No. 15-3

10. FIELD AND POOL, OR WILDCAT
Bar-X

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R25E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO.
43-019-31235

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398' GL, 5409' KB

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JAN 07 1987

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Spud Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

✓ Spudded well at 11:00 A. M. 1-2-87.
Drilled 12 $\frac{1}{2}$ " hole to 310'.
Ran 8 5/8" casing to 301', cemented to surface with 175 sacks Class "G" cement.

Notified by phone: Steve Jones, BLM, Moab
Ron Forth, Division Oil, Gas, Mining
9:00 A. M. 1-5-87

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

SIGNED James D. Rouben TITLE Petroleum Engineer DATE 1-5-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-05079 011312
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
408 Petroleum Building,
P. O. Box 3394, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
505' FNL, 2135' FWL Sec. 15

14. PERMIT NO.
43-019-31235

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398' GL, 5409' KB

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DIVISION OF
OIL, GAS & MINING

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Hancock Federal No. 15-3

10. FIELD AND POOL, OR WILDCAT
Bar-X

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R25E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Status Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

TD 3779'

Ran GR-FDC-CNL and DIL Logs.

Log Tops: Dakota Silt 3369 (+2040)
Dakota Sand 3456 (+1953)
Morrison 3597 (+1812)

Ran 4 $\frac{1}{2}$ ", 10.5#, J-55 casing to 3779'. Cemented with 175 sx 10-0 Thixotropic.
Rig released 12:00 noon, 1-6-87.

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

SIGNED James S. Rantson TITLE Petroleum Engineer DATE 1-6-87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR 408 Petroleum Building
P. O. Box 3394, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 505' FNL, 2135' FWL Sec. 15
 At top prod. interval reported below Same
 At total depth Same

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JAN 22 1987
DIVISION OF OIL, GAS & MINING

14. PERMIT NO. 43-019-31235 DATE ISSUED 11-20-86

5. LEASE DESIGNATION AND SERIAL NO.
U-05079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. CO. AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Hancock Federal No. 15-3

10. FIELD AND POOL, OR WILDCAT
Bar-X

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 15-T17S-R25E

15. DATE SPUDDED 1-2-87 16. DATE T.D. REACHED 1-5-87 17. DATE COMPL. (Ready to prod.) 1-16-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5398' GL, 5409' KB 19. ELEV. CASINGHEAD 5399'

20. TOTAL DEPTH, MD & TVD 3779' 21. PLUG BACK T.D., MD & TVD 3732' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 3478-3484, 3494-3534, 3565-3597

26. TYPE ELECTRIC AND OTHER LOGS RUN
DL, GR-FDC-CNL MUD LOG 27. WAS DIRECTIONAL SURVEY MADE No 28. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# J-55	301'	12 1/2"	175 sx "G" (To surface)	None
4 1/2"	10.5# J-55	3779'	7 7/8"	175 sx RFC Top @ 2925'	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8	3641'	None

31. PERFORATION RECORD (Interval, size and number)
One, .31" diameter hole at each of the following depths: 3481, 3500, 3508, 3513, 3525, 3528, 3565, 3567, 3580, 3584, 3593; 11 holes total

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3481-3593	600 gallons 15% MSR(HCl)
3481-3593	Foam Fract with 20,000# 100 mesh sand - 80,000# 20-40 sand, 467 bbls. 5% HCl; 1,450,000 scf nitrogen.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
1-15-87	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-16-87	19	3/4"	→	0	1552	0	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
145	370	→	--	1960	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented TEST WITNESSED BY Ralph Snow

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED James R. Rantner TITLE Petroleum Engineer DATE 1-19-87

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED
JAN 22 1987

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Hancock Federal No. 15-3

Operator Lone Mountain Production Company Address P.O. Box 3394, Billings, MT 59103

Contractor Veco Drilling, Inc. Address P.O. Box 1705, Grand Junction, CO 81502

Location NE 1/4 NW 1/4 Sec. 15 T. 17S R. 25E County Grand

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	<u>No water encountered</u>			
2.	_____			
3.	_____			
4.	_____			
5.	_____			

(Continue on reverse side if necessary)

<u>Formation Tops</u>		
Dakota Silt	3369	
Dakota Sand	3456	
Morrison	3597	

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1001-013
Expires August 31, 1985

56W

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.)

5. LEASE DESIGNATION AND SERIAL NO

U-05079

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

021808

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

Hancock Federal No. 15-3

10. FIELD AND POOL, OR WILDCAT

Bar-X

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NE 1/4 NW 1/4 Sec. 15-T17S-R25E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Lone Mountain Production Company

3. ADDRESS OF OPERATOR

408 Petroleum Building, P.O. Box 3394, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

505' FNL, 2135' FWL Sec. 15

14. PERMIT NO.
43-019-31235

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5398' GL, 5409' KB

12. COUNTY OR PARISH
Grand

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Report of first production

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

First delivered (to Mesa Pipeline Company) at 3:30 P. M., February 9, 1987.

Telephoned to Lynn Jackson, BLM, Moab, Utah, 2-9-87 at 4:00 P. M.

RECEIVED
FEB 12 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED

James D. Rowton

TITLE

Petroleum Engineer

DATE

Feb. 10, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side