

3

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 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 LONE MOUNTAIN PRODUCTION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-1)
 At surface: 700' FNL, 2000' FWL, Section 32
 At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.
 ML-31281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 None

8. FARM OR LEASE NAME
 State

9. WELL NO.
 32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
 Undesignated SAN Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NE 1/4 NW 1/4 Sec. 32-T16S-R26E S.L.M.

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

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)
 700'

16. NO. OF ACRES ASSIGNED TO THIS WELL
 640

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.
 2460'

19. PROPOSED DEPTH
 4150'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5503 GL, 5514 KB

22. APPROX. DATE WORK WILL START*
 May 10, 1986

RECEIVED
APR 14 1986

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 sacks Class "G" to surface
7-7/8 "	4-1/2" new	10.5# J-55 STC	4150'	175 sacks RFC

- Surface formation is the Mancos.
 - Anticipated geologic markers are: Dakota Silt 3694', Dakota Sand 3782', Morrison 3934'.
 - 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. Routson TITLE Petroleum Engineer DATE 4/10/86

(This space for Federal or State office use)

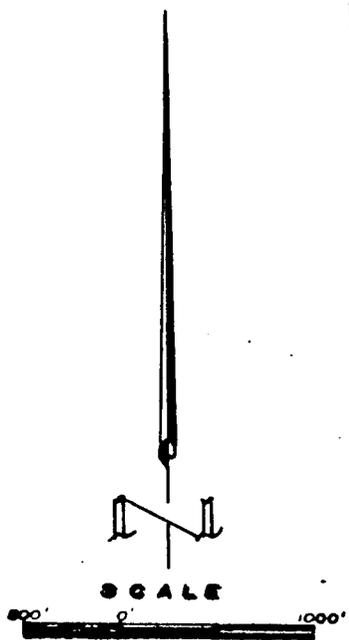
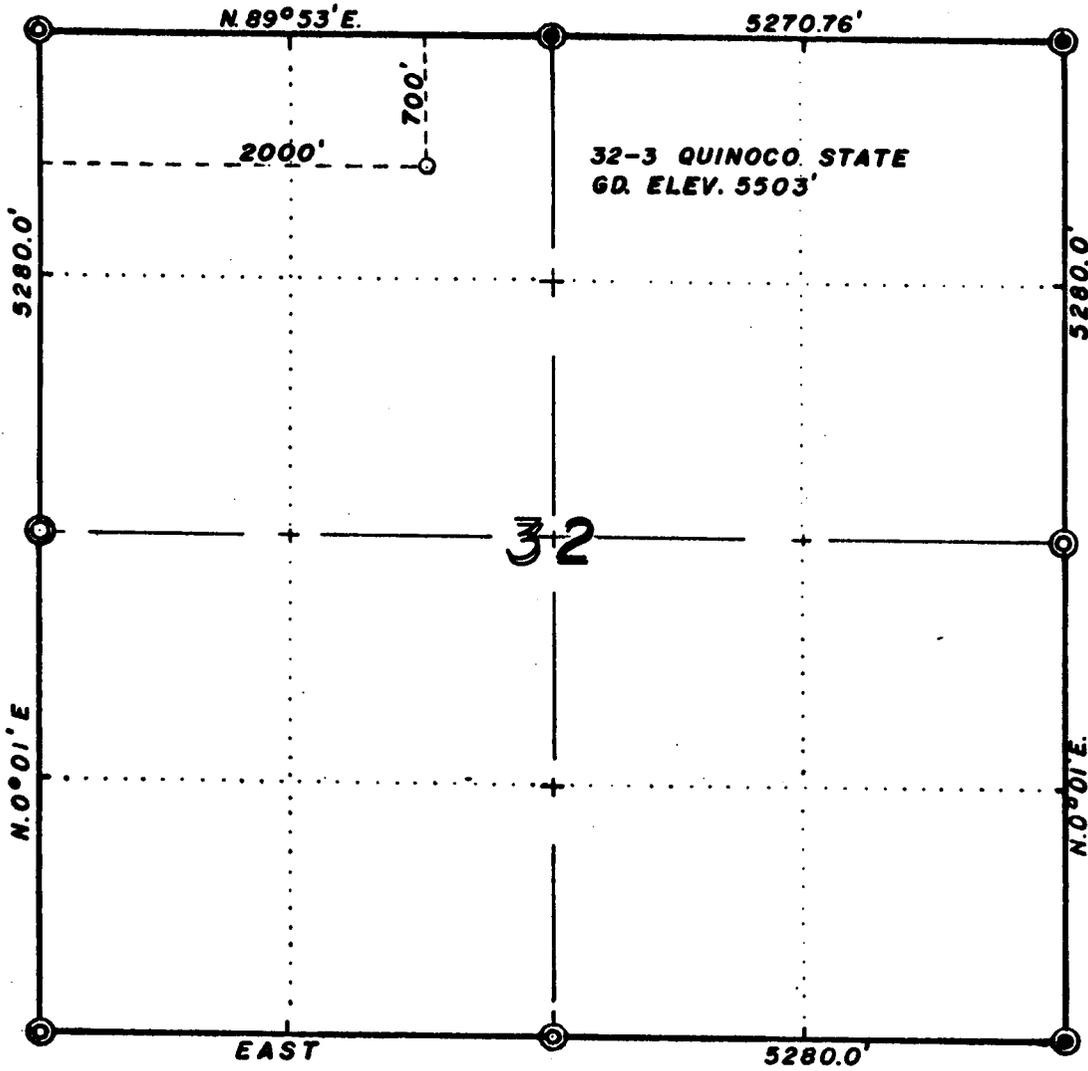
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____

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

DATE: 5-27-86
 BY: John R. Bays
 WELL SPACING: 4336 5/22/86

*See Instructions On Reverse Side

SEC. 32, T. 16S., R. 26E. OF THE S.L.B.M.



- LEGEND**
- ⊙ STANDARD LOCATION OF OLD SECTION CORNERS
 - OLD CORNERS FOUND
 - WELL LOCATION STAKES.
- REFERENCE DOCUMENTS**
- 1926 — OLD PLAT
 - JIM CANYON QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR LONE MOUNTAIN PRODUCTION TO LOCATE THE 32-3 QUINOCO STATE, 700' F.N. L.S. 2000' F.W. L. IN THE N.E. 1/4 N.W. 1/4, OF SECTION 32, T. 16S., R. 26E. OF THE S.L. B.M. GRAND COUNTY, UTAH

PLAT NO. 1

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

SURVEYED	3-13-86
DRAWN	3-17-86
CHECKED	3-17-86

ENERGY SURVEYS & ENGINEERING CORP.

715 HORIZON DRIVE, SUITE 330
GRAND JUNCTION, CO 81501
(305) 248-7221

SCALE 1" = 1000'
JOB NO.
SHEET 02

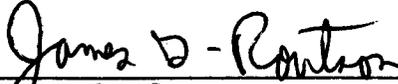
Application for Permit to Drill, Deepen, or Plug Back
32-3 Quinoco State
NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32-T16S-R26E
Grand County, Utah
Lease ML-31281

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 500' above the Dakota Silt. 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 May 10, 1986. Completion operations should commence within 30 days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Natural Gas Pipeline Corporation of America.

LONE MOUNTAIN PRODUCTION COMPANY
32-3 Quinoco State
WELL CONTROL PLAN

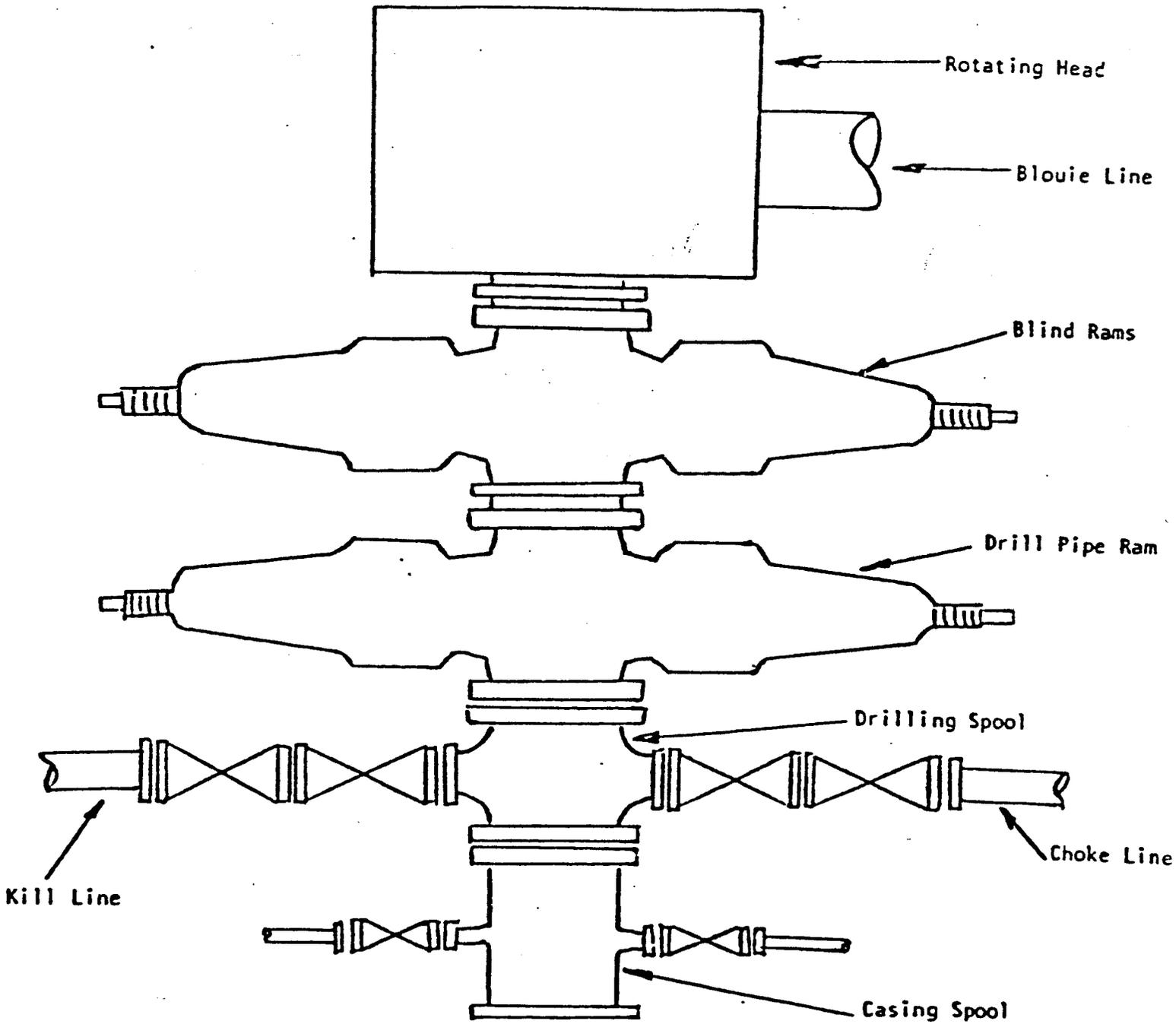
1. Surface Casing: 8-5/8" O.D., 24#/ft., Grade H-40, ST&C, set at 300' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 8"-900 Series casinghead with two 2" 2000 psi L.P. outlets.
3. Intermediate Casing: None
4. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic shaffer BOP (or equivalent) with drill 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 900 psi at 3782 or a gradient of .238 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.



James G. Routson
Petroleum Engineer

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
32-3 Quinoco State
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32-T16S-R26E, S.L.M.
Grand County, Utah

1. Existing Roads

See Vicinity Map, Topo and Access Map and Plat #1. This proposed well is located approximately 15 air miles northwest of Mack, Colorado. It is reached by going west of Mack on Old Highway 6&50 4.5 miles west to 2 road. Turn right and go 4.1 miles to the state line fence road. Turn right and go 6.9 miles north up the state line fence road. Turn right and go 0.2 miles. 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

The 100' of new access road will be incorporated into the south side of the well pad. The width will be 20 feet.

3. Location of Existing Wells

See Map #3. There are 4 producing wells and 1 abandoned wells within 1 mile of the proposed location.

4. Location of Production Facilities

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

5. Location and Type of Water Supply

The water source for this well is West Salt Creek. The pickup point is on Oil 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

7. (Continued)

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 will be along the south edge of the location.

The reserve pit will be constructed along the north 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 State of Utah.

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 be completed by the Fall of 1986.

11. Surface Ownership

All lands involving new construction are State lands.

12. Other Information

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

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

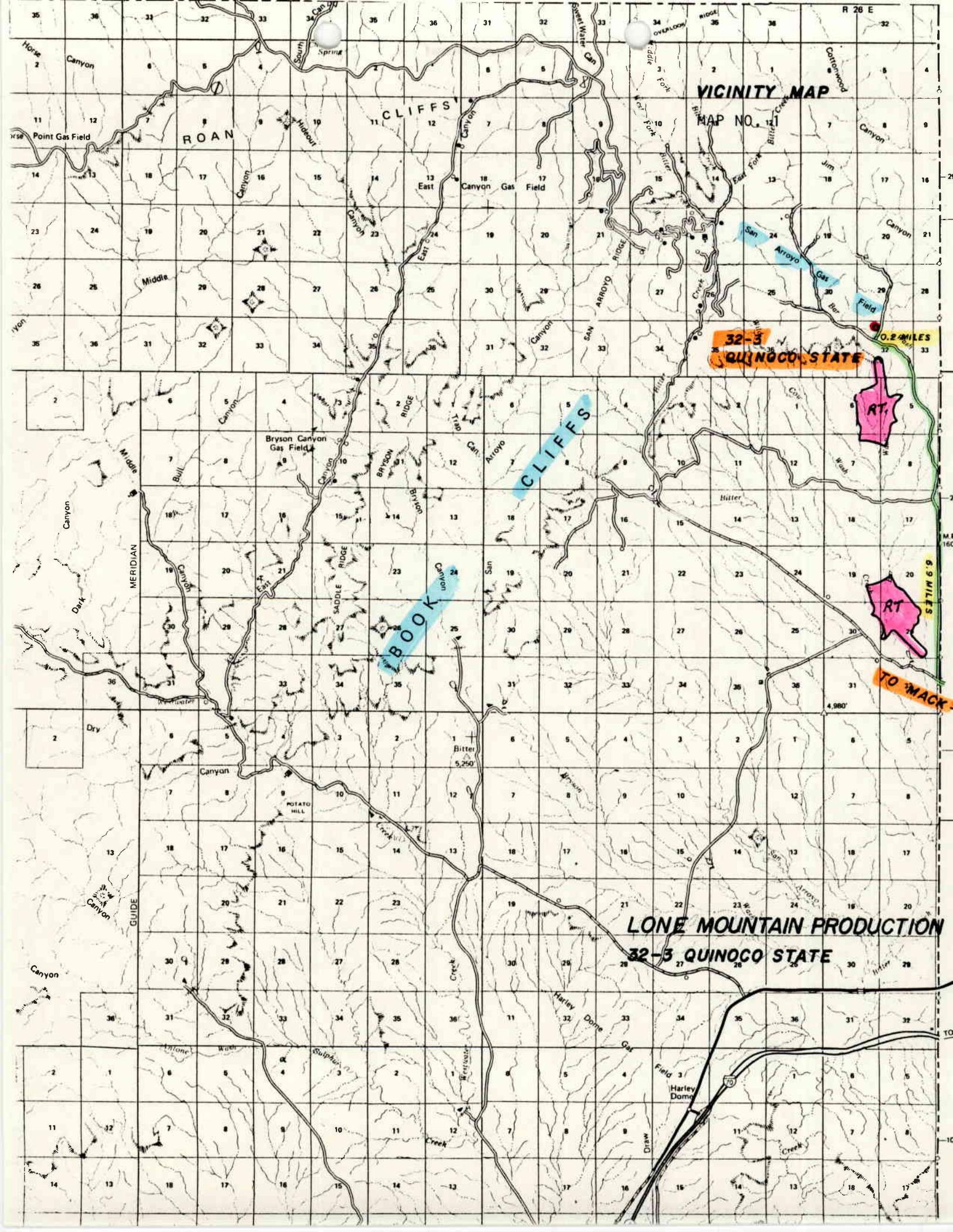
James G. Routson
Lone Mountain Production Company
P.O. Box 3394
Billings, Montana 59103
Office Phone: 406/245-5077
Home Phone: 406/245-8797

Ken Currey
Field Consultant
P.O. Box 1491
Fruita, Colorado 81521
Office/Home: 303/858-3257
Mobile: 303/245-3660, Unit 5858

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.

April 10, 1986
Date

James G. Routson
James G. Routson



VICINITY MAP
MAP NO. 121

32-3
QUINOCO STATE

CLIFFS

BOOK

RT

RT

6.9 MILES

TO MACK

LONE MOUNTAIN PRODUCTION
32-3 QUINOCO STATE

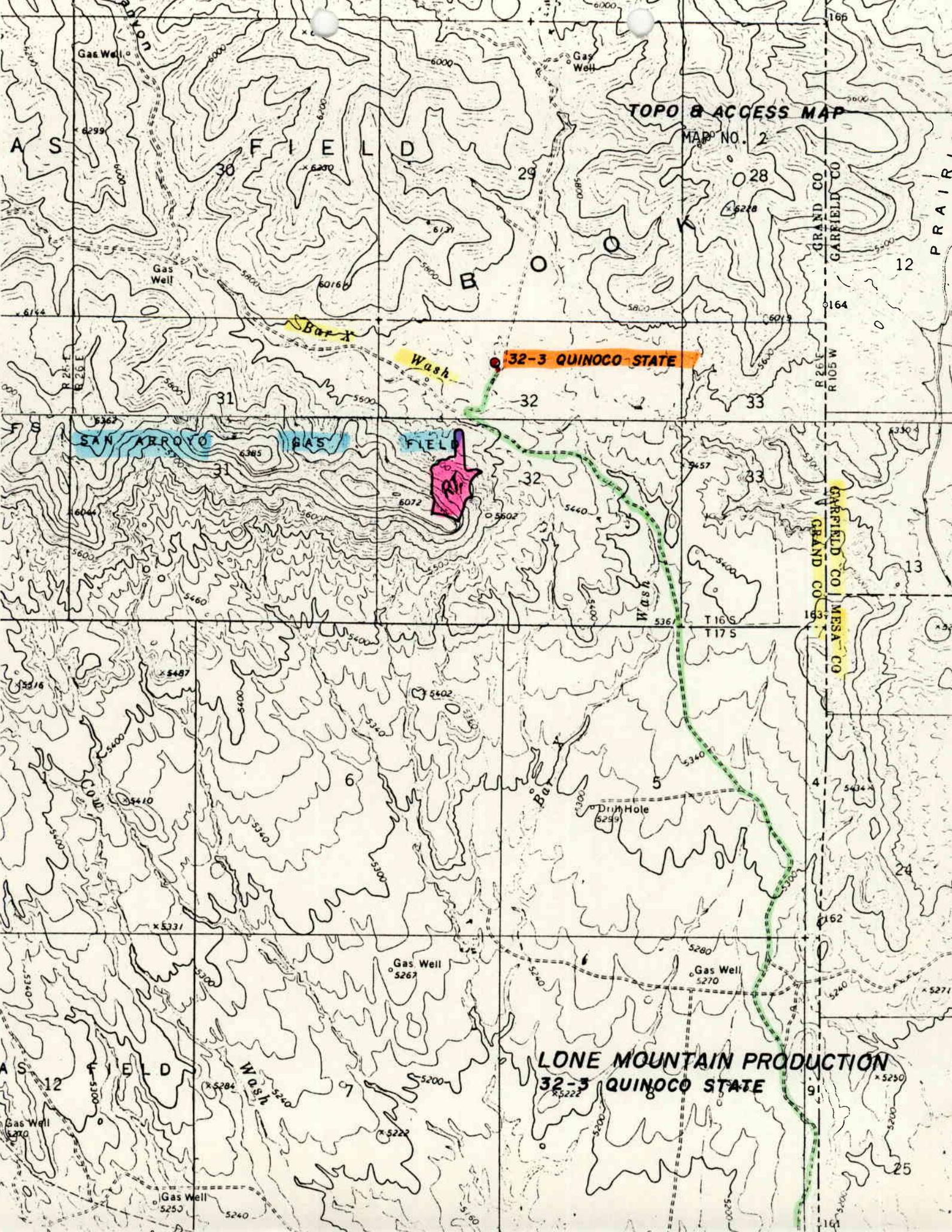
TO

TOPO & ACCESS MAP

MAP NO. 2

32-3 QUINOCO STATE

LONE MOUNTAIN PRODUCTION
32-3 QUINOCO STATE



Gas Well

Gas Well

AS

FIELD

MAP NO. 2

GRAND CO
GARFIELD CO

PRAIRIE

Bar X

Wash

SAN ARROYO GAS FIELD

GARFIELD CO | MESA CO
GRAND CO

Wash

Bar X

Drill Hole

LONE MOUNTAIN PRODUCTION
32-3 QUINOCO STATE

AS

FIELD

GRAND CO

PRAIRIE

Gas Well

Gas Well

Gas Well

Gas Well

Gas Well

W.O.S.N.

W.O.S.N.

W.O.S.N.

Gas Well

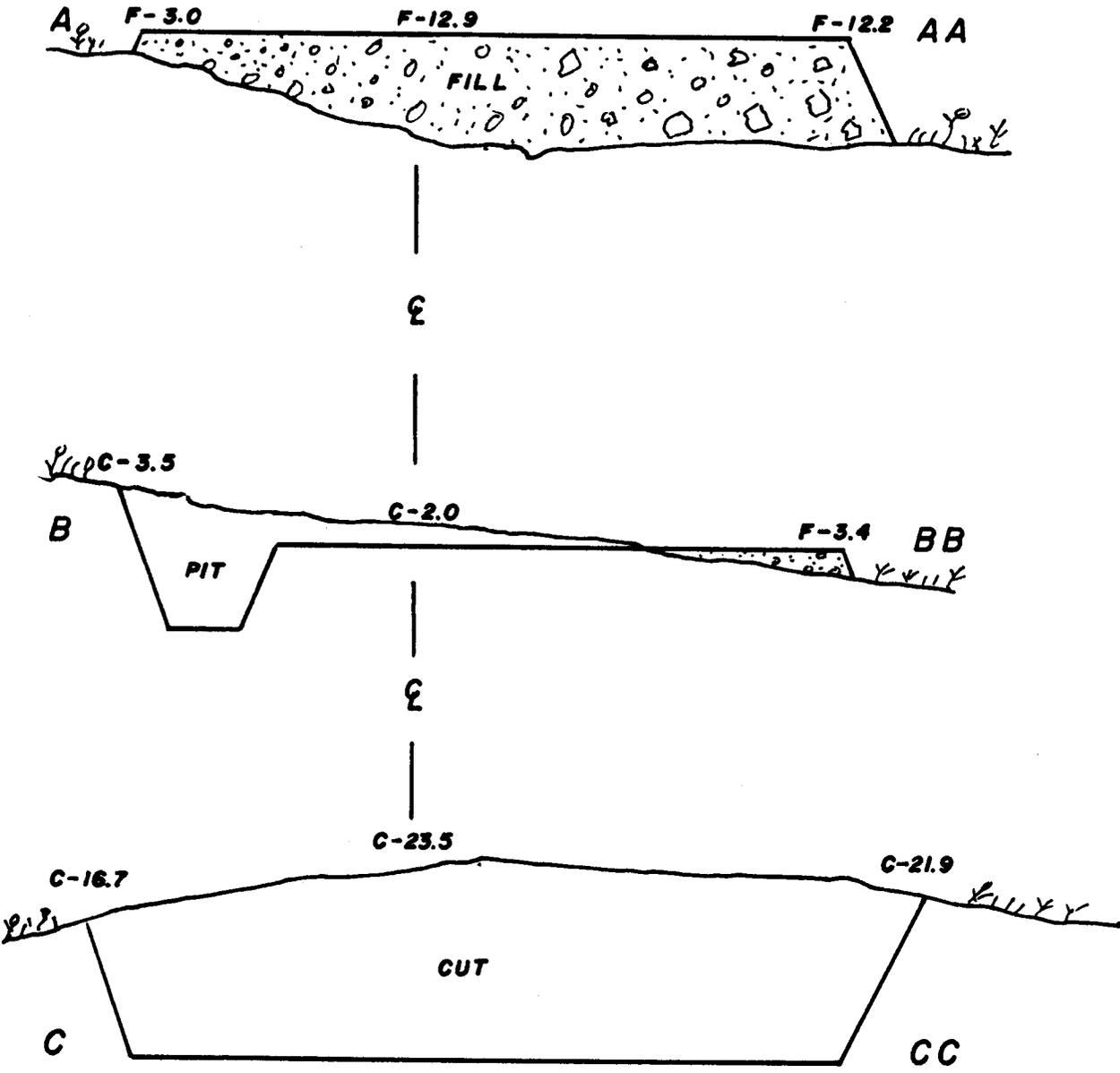
Gas Well

Gas Well

Gas Well

Gas Well

CROSS-SECTIONS
PLAT NO. 2A



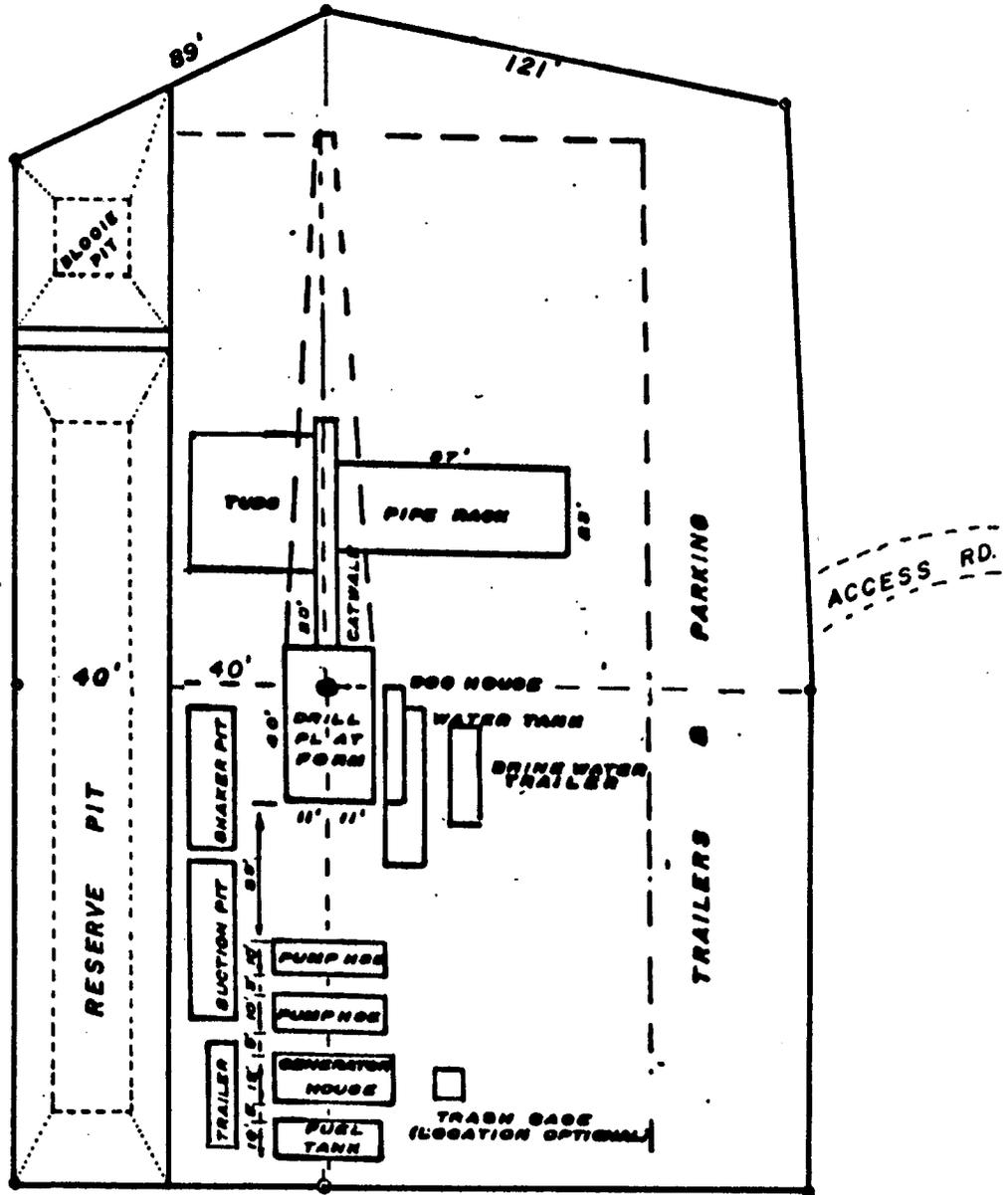
SCALE,
HORIZ. 1"=50'
VERT. 1"=20'

LONE MOUNTAIN PRODUCTION
32-3 QUINOCO STATE

RIG LAYOUT

PLAT NO. 3

○
REF. PT. 280' N. 84° E.
REBAR / CAP-STEEL POST



REF. PT. 200' S. 84° W.
REBAR / CAP-STEEL POST

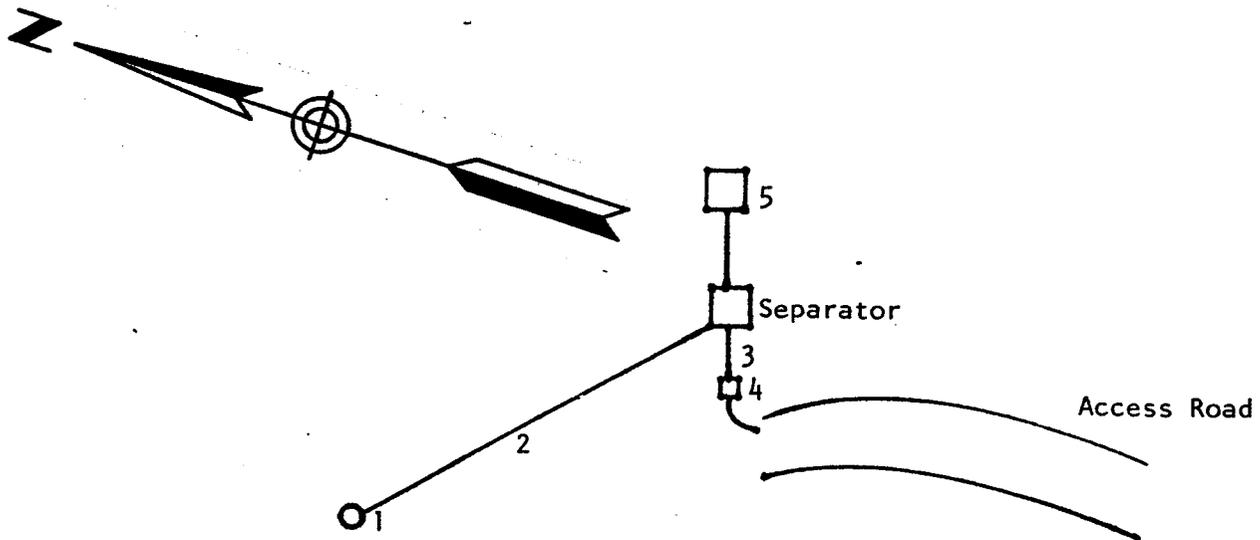


LONE MOUNTAIN PRODUCTION
32-3 QUINOCO STATE

PLAT NO. 4

Facilities Schematic

No. 32-3 Quinoco State



1. Wellhead will be 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" .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
3. Line between separator and meter will be 2-1/2" or 2.375", .218 wall seamless, 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.

DESIGNATION OF OPERATOR

RECEIVED
APR 14 1986

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

DISTRICT LAND OFFICE: Moab, Utah
SERIAL NO.: ML 31281

DIVISION OF
OIL, GAS & MINING

and hereby designates

NAME: LONE MOUNTAIN PRODUCTION COMPANY
ADDRESS: P.O. Box 3394, 408 Petroleum Building, Billings, MT 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 supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 16 South, Range 26 East
Section 32: NW/4
Grand County, Utah

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

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

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

QUINOCO OIL AND GAS INCOME PROGRAM 1983-2
QUINOCO OIL AND GAS INCOME PROGRAM 1983-3
QUINOCO OIL AND GAS INCOME PROGRAM 1983-4
By: Quinoco Resources, Inc., Managing General Partner

Jerry D. Webb

(Signature of lessee)

4-1-86

(Date)

P.O. Box 378111, Denver, Colorado 80237

(Address)

April 28, 1986

MEMORANDUM TO THE DIRECTOR

SUBJECT: Letter of Credit In Lieu of Oil and Gas Drilling Bond, ML 31281

Lone Mountain Production Company has submitted a Letter of Credit No. 86-0047, from First Bank (N.A.) Billings, to the State of Utah, Division of State Lands & Forestry, effective as of April 22, 1986 and expiring on April 22, 1987, in the amount of \$20,000 in lieu of a drilling bond to cover drilling operations under ML 31281.

I recommend that this Letter of Credit be accepted in lieu of a drilling bond and that the records of the Accounting and Minerals Sections be noted in order that we may review the drilling operations on this lease at least 30 days prior to April 22, 1987 so that any extension or renewal of this Letter of Credit may be received prior to its expiration date.

Respectfully submitted,

EDWARD W. BONNER
MINERAL RESOURCES SPECIALIST

EWB/eb

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Lone Mtn. Prod. Co. WELL NAME Quinoco 32-3
LOCATION: COUNTY Garland SECTION 32 T 16S R 26E
QTR/QTR NE/NW 700' FNL & 2000' FWL
SURFACE OWNERSHIP state MINERAL LEASE # ML-31281

ASSESSMENT PARTICIPANTS:

DATE 4 128 186

Ken Curry

Lone Mtn. Prod. Agent

Bill Buniger

Dirt Contractor

William Moore

DOGIM

John Baza

DOGIM

Mike Earl, Ralph Aiello

DOGIM

I. REGIONAL SETTING/TOPOGRAPHY

Southern Bookcliffs Canyon mouth,
Cliffs East & West, Canyon Bottom to N., Open range land to S.
Low sloping hillside

II. LAND USE

A. Current Surface Use:

Open Range

B. Proposed Surface Disturbance:

310' x 205', pit to N. built into fill brought from west side of loc.
Access road from the south on current access.

C. Affected Floodplains and/or Wetlands:

None

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Mancos - clayey sandy silt, soil class (ML) relative value
of '6' for pits & linings (Fair)

2. Stability -

stable on slopes, but highly erodible in areas of rilling & gullies

B. Soils:

1. Soil Characteristics -

of the Formation - clayey sandy silt.

2. Erosion/Sedimentation -

Formation is highly erodible in areas of rilling and gullies

C. Water Resources:

Livestock pond to Northeast, small drainage to the east.

D. Flora/Fauna:

Antelope, cedar, sagebrush, grasses

E. Cultural Resources/Archeology:

Grand River Institute

F. Adequacy of Restoration Plans:

Good.

IV. RESERVE PIT

A. Characteristics:

Will probably shrink pit to 25' width, rather than 40' width depending on rig and water flows. Will be in Mancos Fm.

B. Lining:

Only if a water flood is encountered, or have to mud up, then line pit with 1 lb/sq ft commercial bentonite

V. OTHER OBSERVATIONS

Pictures 1-2

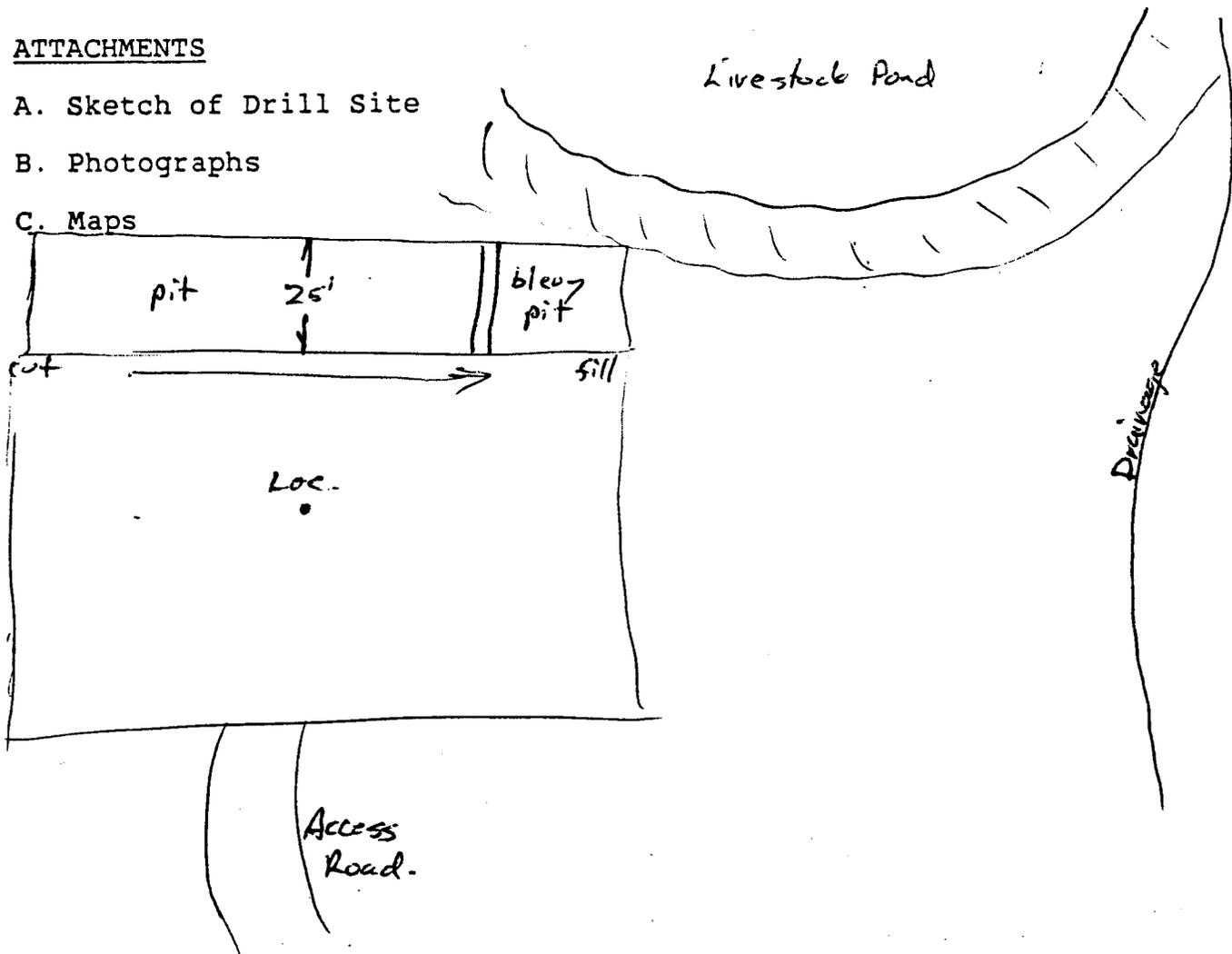
well will be air drilled

VI. STIPULATIONS FOR APD APPROVAL:

A line pit with 1 lb/sq ft commercial bentonite is a substitute
if flood is encountered or the well has to be mudded up for drilling

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



APD TECHNICAL REVIEW

OPERATOR Lone Mountain Prod. Co WELL NAME 32-3 Quinoco
LOCATION: SEC. 32 T. 16 S R. 26 E
COUNTY Grand FIELD Undesig.
LEASE: SURFACE State MINERAL State
OBJECTIVE FORMATION/DEPTH: Dakota/Morrison / 4150'
SPACING: _____ FM OIL; _____ FM GAS

CONTACTS:

OPERATOR Lone Mountain Prod. (Jim Routsen) PHONE # (406) 245-5077
~~DIRT CONTRACTOR~~ ^{Agent} Ken Curry (Agent) PHONE # (303) 858-3257
SURFACE OWNER State Lands (Steve Baker) PHONE # (501) 259-6316
OTHER Bill Buniger (Dirt Contractor) PHONE # ()
OTHER _____ PHONE # ()

PRE-SITE INSPECTION DATE: 4-28-86
PAD CONSTRUCTION DATE: _____ INSPECTION DATE: _____
SPUD DATE: _____ INSPECTION DATE: _____
TD DATE: _____ INSPECTION DATE: _____
REHAB COMPLETION DATE: _____ INSPECTION DATE: _____

SUBSURFACE GEOLOGY:

ABNORMAL PRESSURES: None
WATER ZONES: None? possible 1184' semi-fresh (statute #1) \leq 200' this loc.
OIL ZONES: None?
GAS ZONES: Dakota 3782' ; MORRISON 3934'

CHECKLIST (BY WHOM AND WHEN):

GEOLOGY (SURFACE FM, TOPS & TD) OK W/2 4/16/86
H₂S IN AREA None 4/16/86 W/2 HYDROLOGY Possible water \approx 200' semi fresh W/2 4/16/86
SPACING (existing wells, etc.) _____
CASING PROGRAM _____ MUD PROGRAM _____
SUBSURFACE PRESSURES None 4/16/86 W/2 LOG PROGRAM _____
SITE LAYOUT 5/2/86 W/2 RESERVE PIT 5/2/86 W/2
PRODUCTION PIT _____ WATER SUPPLY _____
DESIGNATION OF OPERATOR OK 4/16/86 W/2
REHABILITATION PROGRAM 5/2/86 W/2

OPERATOR Lone Mountain Prod. Co DATE 4-25-86

WELL NAME State 32-3 Quinoco

SEC NE NW 32 T 16S R 26E COUNTY Grand

43 019-31224
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Board Approval - Cause No. 13-6

Need water permit

Water - Mud Co.

State History - Done by Grand River Institute - Gr. Petr. Co.
Copy will be sent

APPROVAL LETTER:

SPACING: 203 _____ UNIT

302

13-6 5/22/86
CAUSE NO. & DATE

302.1

STIPULATIONS:

~~1 - Water~~
Do not line pit with * of ft. bentonite. If salt water flows
are encountered or mud must be used during
drilling, the operator shall -



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

May 27, 1986

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

Gentlemen:

Re: Well Name: State 32-3 Quinoco - NE NW Sec. 32, T. 16S, R. 26E
700' FNL, 2000' FWL - Grand County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Interim Order of the Board of Oil, Gas and Mining in Cause No. 13-6 dated May 22, 1986 and subject to the following stipulations:

1. If salt water flows are encountered or mud must be used during drilling, the operator shall line the pit with 1# per sq. foot bentonite.

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.

Page 2
Lone Mountain Production Company
Well Name: State 32-3 Quinoco
May 27, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each 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.
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 43-019-31224.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands
D. R. Nielson

8159T

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-019-31224

NAME OF COMPANY: LONE MOUNTAIN PRODUCTION COMPANY

WELL NAME: STATE 32-3 QUINOCO

SECTION NE NW 32 TOWNSHIP 16S RANGE 26E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPUDDED: DATE 5-24-86

TIME 4:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jim Routon

TELEPHONE # _____

DATE 5-27-86 SIGNED R J Firth

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-31281
2. NAME OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3394, 408 Petroleum Building, Billings, MT 59103		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 700' FNL, 200' FWL, Section 32		8. FARM OR LEASE NAME State
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5503 GL, 5514 KB	9. WELL NO. 32-3 Quinoco
		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE 1/4 NW 1/4 Sec. 32-T16S-R26E S.L.M.
		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>SPUD</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 at 4:00 P.M. 5/24/86. Drilled with air to 345'. No water encountered. Ran 8-5/8", 24#, J-55 casing to 331'. Cemented with 175 sx. Good cement returns to surface. Drilled out at midnight, 5/25/86.

Verbal report phoned to Ron Firth at 9:00 A.M., 5/27/86.

RECEIVED
MAY 30 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED James De Koster TITLE Petroleum Engineer DATE 5/27/86

(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 TRIPLICATE*
(Other instructions
reverse side)

Form approved.
Budget Bureau No. 1004-0135
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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY</p> <p>3. ADDRESS OF OPERATOR P.O. Box 3394, 408 Petroleum Building, Billings, MT 59103</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 700' FNL, 2000' FWL, Section 32</p>	<p>5. LEASE DESIGNATION AND SERIAL NO ML-31281</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME None</p> <p>8. FARM OR LEASE NAME State</p> <p>9. WELL NO. 32-3 Quinoco</p> <p>10. FIELD AND POOL, OR WILDCAT Undesignated</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA NE 1/4 NW 1/4 Sec. 32-T16S-R26E S.1.M.</p> <p>12. COUNTY OR PARISH 13. STATE Grand Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5503 GL, 5514 KB</p>

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"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

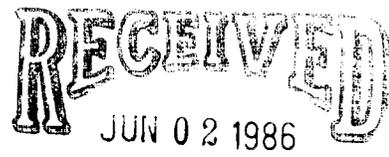
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Ran production casing as follows:

Ran 97 jts of 4 1/2", 10.5#, J-55 casing. Total length 3976'. Set at 3974' KB, float at 3933'. Cemented with 200 sacks 10-0 RFC. 1000 gallons mud flush ahead of cement. Plug down at 4:30 A.M. Rig released at 6:00 A.M. 5/29/86.

Formation tops:

Frontier	3395 (+2119)
Dakota Silt	3650 (+1864)
Dakota Sand	3740 (+1774)
Morrison	3890 (+1624)
Total Depth	4150



DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Rantson TITLE Petroleum Engineer DATE 5/29/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
JUN 02 1988

LONE MOUNTAIN PRODUCTION COMPANY

NO. 32-3 QUINOCO STATE

NE/NW SECTION 32, T16S, R26E

GRAND COUNTY, UTAH

DIVISION OF
OIL, GAS & MINING

GEOLOGIC REPORT

BY

ART CURTIS

ROCKY MOUNTAIN GEO-ENGINEERING COMPANY

WELL SUMMARY

OPERATOR: LONE MOUNTAIN PRODUCTION COMPANY
WELL NAME: NO. 32-3 QUINOCO STATE
LOCATION: NE/NW, 700' FNL, 2000' FWL
SECTION 32-T16S-R26E
AREA:
COUNTY: GRAND
STATE: UTAH
ELEVATION: 5503' GL - 5514' KB
SPUD DATE: 5/25/86
LOGGING DATE: 5/28/86
DRILLING FOREMAN: GLEN ROSS
WELLSITE GEOLOGY: ROCKY MOUNTAIN GEO-ENGINEERING COMPANY
WELLSITE GEOLOGIST: ART CURTIS
DRILLING CONTRACTOR: VECO DRILLING, RIG #2
TOOL PUSHER: RUSSELL MORRIS
DRILL PIPE: 3½"
HOLE SIZE: 12½" TO 330' - 7 7/8" TO T.D.
CASING RECORD: 8 5/8" TO 329' - 4½" TO T.D.
DRILLING MUD: DRILLING FLUIDS ASSOCIATES
AIR COMPRESSORS: VECO AIR
ELECTRICAL LOGGING: GEARHART, VERNAL, UTAH
TYPES OF LOGS RUN: DIL-GR-SP, FDC-CNL-GR-CALIP
ENGINEERS: GRENIER, KRUMM
TOTAL DEPTH: 4150' DRILLER'S - 4148' LOGGER'S
STATUS: RUN 4½" PRODUCTION CASING

LONE MOUNTAIN PRODUCTION CO.
 NO. 32-3 QUINOCO STATE
 NE/NW SECTION 32, T16S, R26E
 GRAND COUNTY, UTAH

WELL CHRONOLOGY			
DATE & # DAYS	6 AM DEPTH	FTG/ DAY	DAILY OPERATIONS
5/26/86 (1)	1000	2436	DRLG 7 7/8" HOLE - GEOLOGIST ON LOCATION & RIGGED Up @ 8:30 PM
5/27/86 (2)	3436	714	DRLG AHEAD TO 3710 - TOH & STAP PP - DEPTH CORR + 31' FROM 3710-40' - TIH W/NB#3 - DRLG AHEAD TO TD @ 4150 - CIRC & MUD UP - TOH FOR E-LOGS
5/28/86 (3)	4150	-0-	TOH FOR LOGS - LOGGING - FIN LOGGING - GEOLOGIST RELEASED

FORMATION TOPS		
	E-LOG TOP	SEA LEVEL DATUM
FRONTIER	3394	+2120
DAKOTA SILT	3650	+1864
DAKOTA	3760	+1754
MORRISON	3889	+1625

LONE MOUNTAIN PRODUCTION CO.
 NO. 32-3 QUINOCO STATE
 NE/NW SECTION 32, T16S, R26E
 GRAND COUNTY, UTAH

SAMPLE DESCRIPTION

3100-3310	100% SH m-dkgy n-slcalc slsly ip slmica ip /sm bent blk-pty frm
3310-3370	100% SH pred dkgy slcalc slsly blk-/occ pty frm
3370-3460	100% SH dkgy-occ blk slcalc blk-occ pty frm w/sm BENT ofwh-tan mica w/GOLD MNRL <u>FLOR</u> TR FOSS FRAGS & FRAC FL CALC
3460-3490	80% SH AA w/ABNT INOC FRAGS & FRAC FL CALC w/ TR BENT 20% SLTST m-dkgy gybrn calc arg pyr /sm sdy hd NSOFC
3490-3520	70% SH AA 30% SLTST AA TR PYR free
3520-3550	90% SH dkgy-vdkgy-sm blk n-slcalc slsly ip /sm mic-pyr blk-pty frm 10% SLTST m-dkgy gybrn slcalc pyr arg /sm sdy frm-hd
3550-3580	80% SH AA w/sm FOSS FRAGS 20% SLTST AA pyr
3580-3610	70% SH AA slty ip 30% SLTST AA arg
3610-3640	70% SH dkgy-vdkgy n-slcalc mic-pyr slty ip blk-occ pty frm 30% SLTST dkgy arg pyr sdy ip glauc ip frm-hd
3640-3670	80% SH AA w/ABNT BENT ofwh slmica sft /GOLD MNRL <u>FLOR</u> 20% SLTST AA
3670-3700	60% SH AA slty 10% SLTST AA sdy 30% SS lt-mgy frst f-vfg-occ mg sbang-sbrd msrt wcm slcalc slty glauc ip fri-frm tt NSOFC
3700-3710	NS
3710-3741	DEPTH CORRECTION TO PIPE STRAP
3741-3790	80% SH dkgy-vdkgy n-slcalc sl-sly blk-occ pty frm w/sm BENT ofwh sft w/GOLD MNRL <u>FLOR</u> 20% SS frst-gy f-vfg msrt wcm slty frm tt
3790-3810	70% SH AA w/ABNT BENT 30% SS frst-clr cg sbrd-occ rdd m-wsrt uncons NSOFC
3810-3850	80% SH dk-vdkgy-w/sm blk n-slcalc w/sm carb blk frm w/sm BENT 20% SS AA cg uncons
3850-3880	70% SS frst-ofwh-clr m-cg-w/sm fg sbrd-rdd psrt pcmt-uncons CLY FL ip NFSOC

LONE MOUNTAIN PRODUCT CO.
NO. 32-3 QUINOCO STATE
GRAND COUNTY, UTAH

- 30% SH AA pred dkgy w/sm BENT
- 3880-3900 100% SH pale gygn-sm ltgy ncalc smth /sm slty blk-pity frm
- 3900-3930 100% SH AA w/sm rdbrn purp slcalc frm
- 3930-3950 100% SH AA incr rdbrn
- 3950-3990 100% SH pred brick red-w/sm pale gygn smth ncalc blk frm
- 3990-4030 100% SH pred pale gygn-w/sm pale blgn smth ncalc frm w/sm brkred AA
- 4030-4050 90% SH AA incr rdbrn-purp, lav n-slcalc slty ip frm
10% SS clr-frst-pk cg sbang uncons NSOFC
- 4050-4100 100% SH pred brkrd-lav-purp-/sm pale gygn-glgn-ofwh-ltgy ncalc smth
w/sm fltg sd grs frm
- 4100-4150 90% SH vgt AA pred brkrd-purp-lav
10% SS clr-frst-w/sm pale pk cg sbang w/sm sbrd uncons NSOFC

GEOLOGIC SUMMARY
AND
ZONES OF INTEREST

Lone Mountain Production Company's well No. 32-3 Quinoco State was located in Section 32, T16S, R26E of Grand County, Utah. The well was spudded in the Cretaceous Mancos Shale on 25 May, 1986 and was drilled to a total depth of 4150' in the Jurassic Morrison Formation on 27 May, 1986.

FRONTIER FORMATION (3394' - 3650')

The Frontier Formation consisted of dark gray-to-black, slightly calcareous shale with some bentonite streaks, micropyrite inclusions, fossil fragments and fracture filling calcite. Some gray-to-gray brown, pyritic and sandy siltstone was also observed. No shows occurred.

DAKOTA SILT (3650' - 3760')

The Dakota Silt was composed of medium-to-dark gray, pyritic, glauconitic siltstone and dark gray-to-black, micropyritic shale, along with light to medium gray, very fine-to-medium grained, silty, glauconitic sandstone and some thin bentonite beds.

A gas increase to 4 units occurred at 3695'. No flares were noted and background gas dropped back to a trace. There was no trip gas after a trip at 3741'.

DAKOTA (3760' - 3889')

Clear-to-frosted, offwhite, medium-to-coarse grained, sub-rounded-to-rounded, unconsolidated sandstones, interbedded with black-to-dark gray, occasionally carbonaceous shales with some bentonite streaks characterized the Dakota on this well.

Background gas remained at a trace until a 15 unit increase occurred at 3850'. No flare was associated with this increase, and background gas decreased immediately to a trace until a 47 unit increase at 3885'. A 6 second connection flare was observed at 3897'. Connection flares of 20-to-30 seconds were seen on every connection from 3927' to TD.

Three zones of interest were indicated on the electric logs. The first two zones of interest were seen in a sandstone from 3770'-3805'. Zone of Interest #1, from 3778'-3789', showed an average of 4 units of crossover on the FDC-CNL log in this interval with an observed porosity of approximately 12% and a formation resistivity of 100 ohm-m. Using an R_w value of 0.07, water saturation was calculated a 22%. Zone of Interest #2, from 3798'-3804', with 4 units of crossover, 14% porosity, a formation resistivity of 70 ohm-m had a calculated S_w of 23%. Zone of Interest #3 occurred in the gross sandstone interval from 3830'-3846'. There was an average of 4 units of crossover from 3831'-3836' with an observed porosity of 14%, a formation resistivity of 40 ohm-m, and a calculated water saturation of 30%.

The Dakota produced no other shows or electric log zones of interest.

LONE MOUNTAIN PRODUCTION CO.
NO. 32-3 QUINOCO STATE
GEOLOGIC SUMMARY CONTINUED

MORRISON (3889' - T.D.)

The Morrison Formation on this well was composed of pale gray-green, blue-green, red-brown, lavender and purple variegated shales that were interbedded with thin coarse grained, unconsolidated sandstones.

No gas increases or shows were noted in the Morrison and zones of interest were seen on the electric logs.

Thank you for the opportunity to serve you on this project. If I can be of any further assistance in the final evaluation of zones encountered in this well, please feel free to call.

Sincerely

Arthur H. Curtis, III

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

RECEIVED
 JUN 02 1986

DIVISION OF
 OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number No. 32-3 Quinoco State

Operator Lone Mountain Production Company Address P.O. Box 3394
408 Petroleum Building

Contractor Veco Drilling, Inc. Address 2457 Industrial Blvd.
Grand Junction, CO 81502

Location NE 1/4 NW 1/4 Sec. 32 T. 16S R. 26E County Grand

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	NO WATER ENCOUNTERED			
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Frontier	3395 (+2119)
	Dakota Silt	3650 (+1864)
	Dakota Sand	3740 (+1774)
	Dakota Morrison	3890 (+1624)

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.

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

3

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
JUN 20 1986

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

DIVISION OF
OIL, GAS & MINING

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 700' FNL, 2000' FWL Section 32
At top prod. interval reported below
At total depth Same

5. FARM OR LEASE NAME

STATE

6. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE/4 NW/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH
Grand

13. STATE
Utah

15. DATE SPUDDED

5/24/86

16. DATE T.D. REACHED

5/27/86

17. DATE COMPL. (Ready to prod.)

6/14/86

18. ELEVATIONS (OF. RES. RT. GR. ETC.)*

5503' GL, 5514' KB

19. ELEV. CASINGHEAD

5504

20. TOTAL DEPTH, MD & TVD

4150

21. PLUG. BACK T.D., MD & TVD

3929

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-TD

ROTARY TOOLS

None

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota Sand 3751-3868

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC-CNL, DIL, CBL-VDL

Log ok sample

27. WAS WELL COILED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# J-55	331	12-1/4"	175 sx Class H(to surface)	None
4 1/2"	10.5# J-55	3974	7-7/8"	200 sx RFC(Cement top 2870)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3883	None

31. PERFORATION RECORD (Interval, size and number)

10, .31" diameter holes as follows: 3751, 3775, 3782, 3788, 3802, 3817, 3833, 3834, 3845, 3868

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3751-3868	Acidized with 600 gallons 15% HCl
3751-3868	foam fract w/20,000# 100 mesh sd, 85,000# 20-40 sd, 535 bbls 5% HCl
	1,550,000 SCF N ₂ .

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
6/13/86	Flowing	Shut in					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/14/86	21	1/2"		0	1493	0	--
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
290	430		0	1706	0	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Ralph Snow

35. LIST OF ATTACHMENTS

None (logs sent directly by Gearhart)

860624 cp

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

James B. Rounton

TITLE

Petroleum Engineer

DATE

6/17/86

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

080610

Form approved,
Budget Bureau No. 1004-0135
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME None
2. NAME OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY		8. FARM OR LEASE NAME State
3. ADDRESS OF OPERATOR P.O. Box 3394, 408 Petroleum Building, Billings, MT 59103		9. WELL NO. 32-3 Quinoco
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 700' FNL, 200' FWL, Section 32		10. FIELD AND POOL, OR WILDCAT Undesignated
14. PERMIT NO. 43019 31224	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5503 GL, 5514 KB	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE 1/4 NW 1/4 Sec. 32-T16S-R26E S.L.M.
		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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Other) Status Report

(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.)*

Shut in--Waiting on Pipeline.

RECEIVED

AUG 04 1986

DIVISION OF OIL
GAS & MINING

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

SIGNED

James G. Routson
James G. Routson

TITLE

Petroleum Engineer

DATE

7/31/86

(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 TRIPL
(Other instructions
verse side)

090913

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

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

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

700' FNL, 200' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Shut in--waiting on pipeline.

RECEIVED
SEP 08 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Rantson

TITLE Petroleum Engineer

DATE 9/4/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

100907

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

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

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

700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report

(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.)*

Shut in--waiting on pipeline.

RECEIVED
OCT 07 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED James S. Rantner
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE 10/1/86

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

110302

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

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

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

700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Status Report

(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 pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure true vertical depths for all markers and zones pertinent to this work.)*

Shut in--waiting on pipeline.

RECEIVED
OCT 31 1986
DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Robinson

TITLE Petroleum Engineer

DATE 10/29/86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281 121078

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.)

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

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

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other)

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Status Report

(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.)*

Shut in--waiting on pipeline.

RECEIVED
DEC 05 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Rantson TITLE Petroleum Engineer DATE 12/3/86

(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. 1004-011
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

SGW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
010617

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.)

JAN 04 1987

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED James G. Routson
James G. Routson

TITLE Petroleum Engineer

DATE January 1, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

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.)

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Shut in--waiting on pipeline.

RECEIVED
JAN 12 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James R. Portson

TITLE Petroleum Engineer

DATE 1/8/87

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO
ML-31281 012003

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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Shut in--waiting on pipeline.

RECEIVED
JAN 12 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James R. Pantson TITLE Petroleum Engineer DATE 1/8/87

(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 TRIPLICATE*
(Other instructions reverse side)

Budget Bureau No. 1004-0135
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.)

5. LEASE DESIGNATION AND SERIAL NO

ML-31281

SGW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

031002

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

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

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) Status Report

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

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Shut in--waiting on pipeline.

RECEIVED
MAR 06 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED

James D. Rouben

TITLE

Petroleum Engineer

DATE

3/6/87

(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 TRIPLICATE*
(Other Instructions on re-
verse side)

Budget Bureau No. 1004-0135
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.)

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

050719

SGW

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

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

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

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 checked="" type="checkbox"/> Status Report	

(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.)*

Shut in--waiting on pipeline.

RECEIVED
MAY 06 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Patton TITLE Petroleum Engineer DATE April 23, 1987

(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)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

ML-31281

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32-T16S-R26E

12. COUNTY OR PARISH
S.L.M.
Grand

13. STATE
Utah

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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Shut in--waiting on pipeline.

RECEIVED
MAY 06 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James D. Ponton

TITLE Petroleum Engineer

DATE April 23, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-31281 * STATE LEASE?
2. NAME OF OPERATOR LONE MOUNTAIN PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 060218 SGW
3. ADDRESS OF OPERATOR P.O. Box 3394, 408 Petroleum Building, Billings, MT 59103		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 700' FNL, 2000' FWL, Section 32		8. FARM OR LEASE NAME State
14. PERMIT NO. 43-019-31224	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5503 GL, 5514 KB	9. WELL NO. 32-3 Quinoco
		10. FIELD AND POOL, OR WILDCAT San Arroyo
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA NE 1/4 NW 1/4 Sec. 32-T16S-R26E S.J.M.
		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"/>	
(Other) <input 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.)*

Shut in--waiting on pipeline.

RECEIVED
MAY 26 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 May 11, 1987

(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 TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281

50w

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

061807

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

12. COUNTY OR PARISH 18. STATE

Grand

Utah

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

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Shut in--waiting on pipeline.

RECEIVED
JUN 11 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James G. Routson
James G. Routson

TITLE Petroleum Engineer

DATE June 1, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
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
P.O. Box 3394, 408 Petroleum Building, Billings, MT 59103

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503 GL, 5514 KB

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32-T16S-R26E
S.L.M.

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Status Report

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

Shut in--waiting on pipeline.

RECEIVED
JUL 20 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED James G. Routson
James G. Routson

TITLE Petroleum Engineer

DATE July 1, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*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. 1004-0133
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

080412 SGW

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

None

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

8. FARM OR LEASE NAME

State

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

9. WELL NO.

32-3 Quinoco

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

10. FIELD AND POOL, OR WILDCAT

San Arroyo

700' FNL, 2000' FWL, Section 32

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' KB

12. COUNTY OR PARISH
GRAND

18. 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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) _____

Status Report

(Other) _____

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED

James G. Routson
James G. Routson

TITLE

Petroleum Engineer

DATE

August 3, 1987

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

*See Instructions on Reverse Side

AUG 3 1987

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

SGW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

090809

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
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503' GL; 5514' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

RECEIVED

SEP 3 1987

DIVISION OF OIL
GAS & MINING

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

SIGNED James G. Routson

TITLE Petroleum Engineer

DATE August 31, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions re-verse side)

Budget Bureau No. 1004-01
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

SGW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

101305

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

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
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

14. PERMIT NO. 43-019-31224
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5503' GL; 5514' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)

SHUT IN - WAITING ON PIPELINE.

RECEIVED
OCT 8 1987
DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED James G. Routson TITLE Petroleum Engineer DATE October 1, 1987
(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 TRIPlicate*
(Other instruction re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO
ML-31281 *SGW*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

110606

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32: T16S-R26E
S.L.M.

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

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
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

RECEIVED

NOV 4 1987

**DIVISION OF OIL
GAS & MINING**

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

SIGNED *James G. Routson*
James G. Routson

TITLE **Petroleum Engineer**

DATE **November 1, 1987**

(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 TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO
ML-31281 SGW-DKTA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

120836

UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well in a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
DEC 4 1987

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

LONE MOUNTAIN PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

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

700' FNL, 2000' FWL, Section 32

14. PERMIT NO.

43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5503' GL; 5514' KB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other) _____

Status Report

(Other) _____

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED

James G. Routson
James G. Routson

TITLE

Petroleum Engineer

DATE

December 1, 1987

(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 re-
verse side)

Budget Bureau No. 1004-013
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281 *SEW-DATA*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

020433

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
FEB 01 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR **LONE MOUNTAIN PRODUCTION COMPANY** DIVISION OF **OIL, GAS & MINING**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface **700' FNL, 2000' FWL, Section 32**

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED *James G. Routson*
James G. Routson

TITLE **Petroleum Engineer**

DATE **January 29, 1988**

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well in a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281 SGW/DKTA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
030916

1. OIL WELL GAS WELL OTHER

MAR 07 1988

7. UNIT AGREEMENT NAME
None

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

8. FARM OR LEASE NAME
State

3. ADDRESS OF OPERATOR
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59109

DIVISION OF
GAS & MINING

9. WELL NO.
32-3 Quinoco

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

700' FNL, 2000' FWL, Section 32

10. FIELD AND POOL, OR WILDCAT
San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' KB

12. COUNTY OR PARISH
GRAND
13. STATE
UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED James G. Routson
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE March 1, 1988

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE James G. Routson

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF OIL AND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

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
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503' GL; 5514' KB

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32: T16S-R26E S.L.M.

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) <input type="checkbox"/>	Status Report <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Reconpletion 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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE April 1, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-013
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

ML-31281 *SGW DKTA*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

040707

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
P. O. Box 3394, 408 Petroleum Bldg., Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME
None

8. FARM OR LEASE NAME
State

9. WELL NO.
32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT
San Arroyo

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

NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)

SHUT IN - WAITING ON PIPELINE.

RECEIVED
APR 04 1988

DIVISION
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED *James G. Routson* TITLE Petroleum Engineer DATE April 1, 1988
(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 TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1001-C-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
ML-31281

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 a well to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAY 5 1988

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY DIVISION OF OIL, GAS & MINING

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

State

9. WELL NO.

32-3 Quinoco

10. FIELD AND POOL, OR WILDCAT

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32: T16S-R26E S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5503' GL; 5514' 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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Status Report

(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED James G. Routson
James G. Routson

TITLE Petroleum Engineer

DATE May 3, 1988

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions on Reverse Side**

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

OPERATOR Lone Mountain Prod. LEASE ML 31281
 WELL NO. 32-3 Quinced State API 43-019-31224
 SEC. 32 T. 16S R. 26E CONTRACTOR _____
 COUNTY Grand FIELD San Arroyo

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BCPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN Y / TA _____ :
 WELL SIGN
 OTHER

HOUSEKEEPING
 EQUIPMENT*
 SAFETY

ABANDONED:

<input type="checkbox"/> MARKER	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> REHAB.	<input type="checkbox"/> OTHER
---------------------------------	---------------------------------------	---------------------------------	--------------------------------

PRODUCTION:

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT*	<input type="checkbox"/> FACILITIES*
<input type="checkbox"/> METERING*	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> PITS	<input type="checkbox"/> DISPOSAL
<input type="checkbox"/> SECURITY	<input type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
--	-------------------------------	------------------------------------

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

*FACILITIES INSPECTED: loc meter house wh

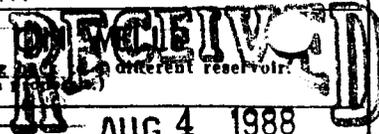
REMARKS: Meter works no traffic on face
Cog press. 840 psi. (if correct)

ACTION: _____

INSPECTOR: JM DATE 7-12-88

SUNDRY NOTICE AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a well or to construct a different reservoir. Use "APPLICATION FOR PERMIT" for such.)



1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR **LONE MOUNTAIN PRODUCTION COMPANY** DIVISION OF **OIL, GAS & MINING**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface **700' FNL, 2000' FWL, Section 32**

14. PERMIT NO. **43-019-31224**

15. ELEVATIONS (Show whether OP, RT, OR, etc.) **5503' GL; 5514' KB**

8. FARM OR LEASE NAME **None**

9. WELL NO. **State**

10. FIELD AND FOOT, OR WILDCAT **32-3 Quinoco**

11. SEC., T., R., M., OR PLQ. AND SURVEY OR AREA **San Arroyo**

12. COUNTY OR PARISH **GRAND**

13. STATE **UTAH**

11. SEC., T., R., M., OR PLQ. AND SURVEY OR AREA **NE 1/4 NW 1/4 Sec. 32: T16S-R26E S.1.M.**

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) <input type="checkbox"/>	Status Report <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.)

SHUT IN - WAITING ON PIPELINE.

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

SIGNED: James G. Routson TITLE Petroleum Engineer DATE August 2, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

RECEIVED
SEP 2 1988

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a well 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** DIVISION OF **OIL, GAS & MINING**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface **700' FNL, 2000' FWL, Section 32**

5. LEASE DESIGNATION AND SERIAL NO **ML-31281**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **None**

8. FARM OR LEASE NAME **State**

9. WELL NO. **32-3 Quinoco**

10. FIELD AND POOL, OR WILDCAT **San Arroyo**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **NE 1/4 NW 1/4 Sec. 32: T16S-R26E S. 1. M.**

12. COUNTY OR PARISH **GRAND** 13. STATE **UTAH**

14. PERMIT NO. **43-019-31224** 15. ELEVATIONS (Show whether DF, RT, GR, etc.) **5503' GL; 5514' KB**

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) _____	Status Report <input checked="" type="checkbox"/>
(Other) _____		(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.)*

SHUT IN - WAITING ON PIPELINE.

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE September 2, 1988
James G. Routson
(This space for Federal or State office use)

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

RECORDED
FILE

*See Instructions on Reverse Side

(November 1983)
(Formerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO
ML-31281
3
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

7. UNIT AGREEMENT NAME
None
8. FARM OR LEASE NAME
State

2. NAME OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY

9. WELL NO.
32-3 Quinoco

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

10. FIELD AND POOL, OR WILDCAT
San Arroyo

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
700' FNL, 2000' FWL, Section 32

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE 1/4 NW 1/4 Sec. 32: T16S-R26E
S.L.M.

14. PERMIT NO.
43-019-31224

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5503' GL; 5514' KB

12. COUNTY OR PARISH
GRAND
18. 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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
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 Northwest Pipeline at 2:00 PM, September 1, 1988.

18. I hereby certify that the foregoing is true and correct
SIGNED James G. Routson TITLE Petroleum Engineer DATE 9-6-88
(This space for Federal or State office use)

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

*See Instructions on Reverse Side
AUTOFORM

RECEIVED
SEP 09 1988

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

03

OPERATOR Sone Mtn Prod. LEASE _____
WELL NO. Quinaco State 32-3 API 13-019-31224
NE/NW SEC. 32 T. 16S R. 26E CONTRACTOR _____
COUNTY Grand FIELD _____

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BCPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN _____ / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: Loc, wh, meter,
Sign signs 32-2

REMARKS: Pumped on location well now flowing
possibly 32-3 13-019-31224
no history for 32-3

ACTION: _____

INSPECTOR: JM DATE 10-5-88

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077

RECEIVED
NOV 09 1988

November 7, 1988

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: State #32-3 Quinoco
4301931224 07201
NE NW Section 32: T16S-R26E
Grand County, Utah

UTAH ACCOUNT #7210

Gentlemen:

In regards to the subject well, please be advised that the #32-3 State well was turned on September 1, 1988 and produced the entire month of September (30 days) and October (31 days), 1988. This gas is being purchased Natural Gas Pipeline Co. and they have refused to furnish us with a gas volume statement showing the production volumes and values for these months. We are therefore showing on the enclosed Monthly Oil & Gas Production Report for the report period 9/88 thirty days production and 0 MSCF gas produced. As soon as we receive a gas volume statement, we will send an amended report (or reports) and pay the royalty due.

We have been involved with Natural Gas Pipeline Co. in a lawsuit over this well since late 1986 and hope to have the issue resolved in the very near future.

Should you have any questions regarding this matter, please advise.

Yours very truly,

LONE MOUNTAIN PRODUCTION COMPANY


James G. Routson

JGR:lw

Enclosures