

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 18, 1980

Ms. Bonnie Melendez
Utah Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Application for Permit to Drill
NICOR Federal #1
Section 28-T16S-R25E
Grand County, Utah

Dear Ms. Melendez:

Please find enclosed an APD, 10-point plan, BOP schematic and location plat for the well referenced above.

We request permission to proceed with drilling of this well.

If you should have any questions, please contact me. Thank you.

Very truly yours,

TEXAS OIL & GAS CORP.



Scott McGlochlin
Safety & Environmental
Administrator

SM/ek

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Nationwide Bond No. 199-32-08

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
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
544' FNL, 1974' FEL, Section 28-T16S-R25E **NWNE**
At proposed prod. zone

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 544'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7133' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# New	250'	Cement to surface
7 7/8"	4 1/2"	10.5# New	250'-TD	Cement top at 5200'

If water is encountered in the Castlegate (2030') 7" casing will be set with 150 sacks of cement and a 6 1/2" hole drilled to TD.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 6-19-80
BY: M. J. Minder

RECEIVED
JUN 19 1980
DIVISION OF OIL, GAS & MINING

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

24. SIGNED L. A. Varela TITLE Drilling & Production Manager DATE March 28, 1980

(This space for Federal or State office use)

PERMIT NO. 43-019-30656 APPROVAL DATE 6/19/80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T 16 S, R 25 E, S.L.B.&M.

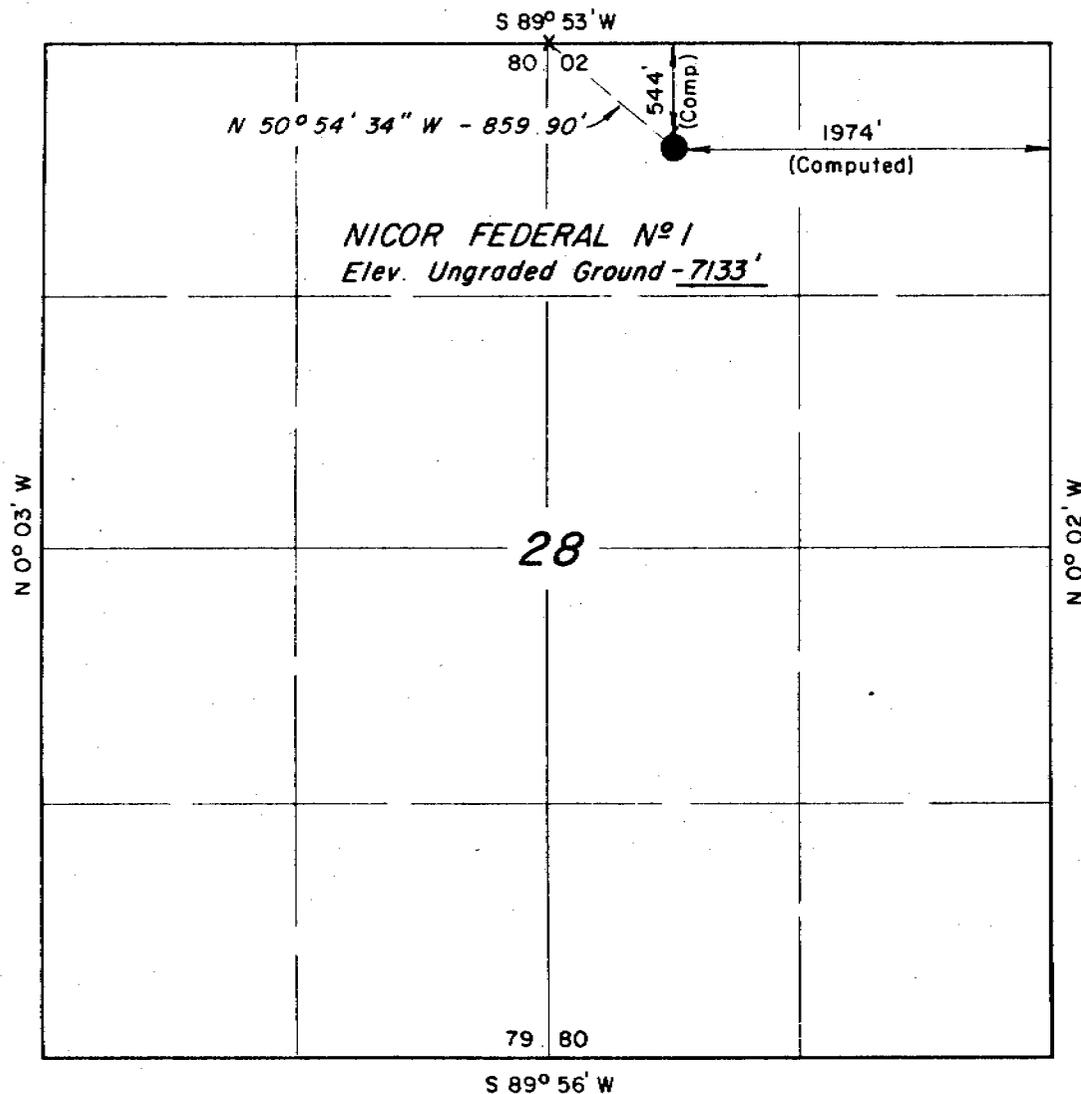
PROJECT

TEXAS OIL & GAS

Well location, *NICOR FED. #1*,
located as shown in the NW 1/4
NE 1/4 Section 28, T16S, R 25 E,
S.L.B. & M. Grand County, Utah.

NOTE: Basis of Bearings is a Solar Obser-
vation of the Sun.

Exhibit 2



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Gene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3 / 17 / 80
PARTY M.S. K.H. B.F.W.	REFERENCES GLO Plat
WEATHER Cold	FILE TEXAS OIL & GAS

X = Section Corner Located

9-331 C ADDENDUM

Nicor Federal #1
Section 28-T16S-R25E
Grand County, Utah

1. SURFACE FORMATION: Mesa Verde

2. ESTIMATED FORMATION TOPS:

Buck Tongue of Mancos	1700'
Castlegate Sandstone	2030'
Mancos	2155'
Dakota Silt	5480'
Dakota	5540'
Fourth San Arroyo Sandstone	5630'
Fifth San Arroyo Sandstone	5665'
Buckhorn Sandstone	5700'
Morrison (Brushy Basin Member)	5740'
T.D.	5940'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected water zones:

Castlegate sandstone 2030'

Expected gas zones:

Fourth San Arroyo Sandstone 5630'

Fifth San Arroyo Sandstone 5665'

Buckhorn Sandstone 5700'

Morrison (Brushy Basin Member) 5740'

4. CASING PROGRAM AS PER FORM 9-331-C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1100 psi), will be installed.

Area is greatly under pressured

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement; and the blowout preventer will be tested for operations daily and during trip.

6. MUD PROGRAM:

0'	-	250'	Spud mud
250'	-	5940'	Air or air mist

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. GR induction.
SNP-FDC-GR with caliper.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
- C. While drilling with gas or air, return fluids will be directed through the blow line to the reserve, located 125' from the wellhead. All open fires or ignition sources will be prohibited on location while gas or air drilling. A pilot flame will be maintained at the end of the blow line to insure burning of return gases that are combustible.

10. ANTICIPATED STARTING DATE:

Start location	July 1, 1980
Spud	July 15, 1980
Complete drilling	August 1, 1980
Completed, ready for pipeline	September 30, 1980

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracturing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

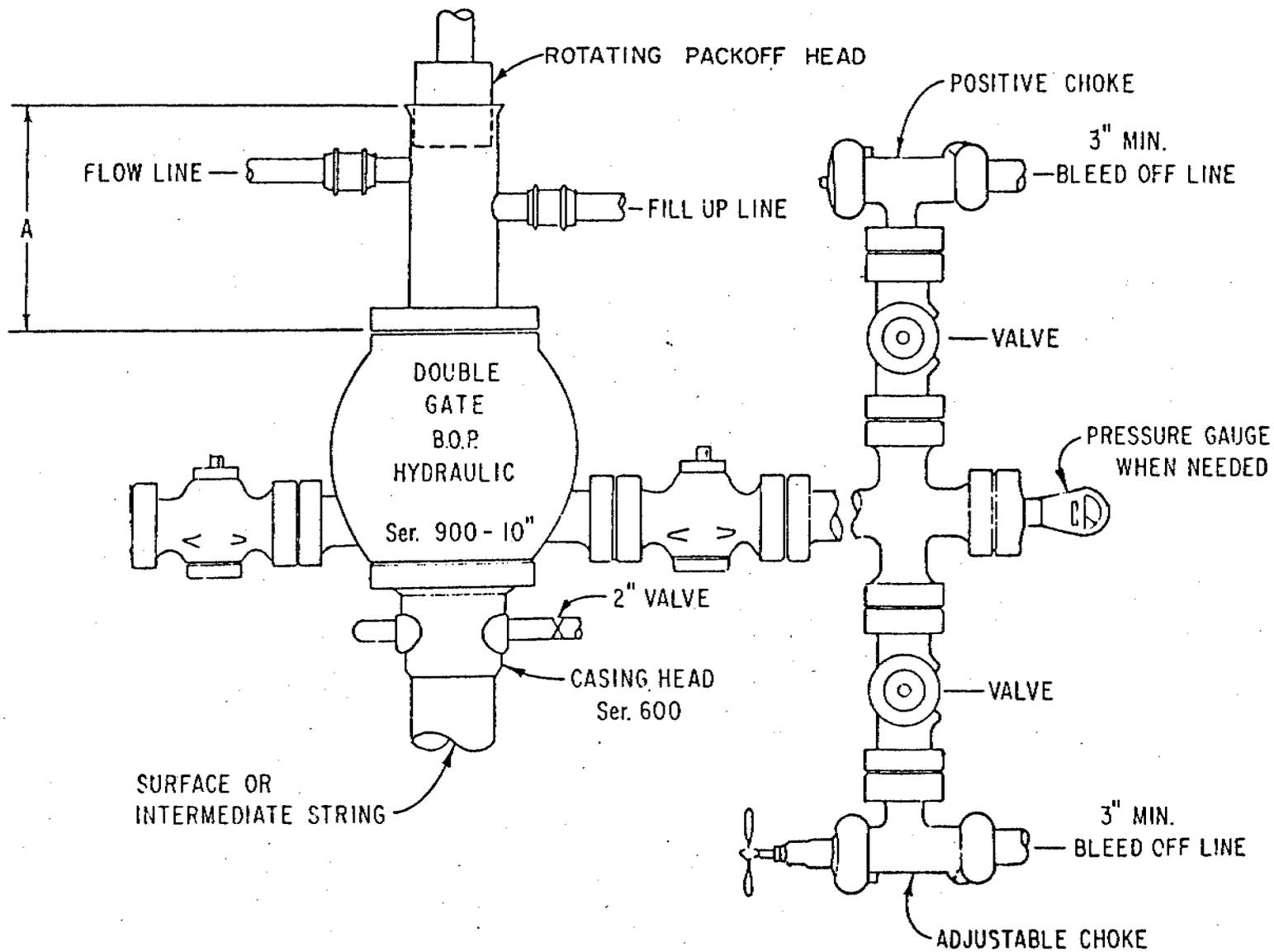


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

Oil and Gas Drilling

EA No. 348-80

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

USUAL ENVIRONMENTAL ASSESSMENT

Date June 17, 1980

Operator Texas Oil & Gas Corp. Well No. NICOR Fed. #1
Location 544' FNL 1974' FEL Section 28 Township 16S Range 25E
County Grand State Utah Field/Unit San Arroyo
Lease No. U-31807 Permit No. _____

Prepared by: Greg Darlington
Environmental Scientist
Vernal, Utah

Joint Field Inspection Date: May 21, 1980

Field Inspection Participants, Titles, and Organizations:

<u>Scott McGlochlin</u>	<u>Texas Oil & Gas Corporation</u>
<u>Floyd Murray</u>	<u>D. E. Casada Construction</u>
<u>Elmer Duncan</u>	<u>Bureau of Land Management, Moab</u>
<u>Greg Darlington</u>	<u>U. S. Geological Survey, Vernal</u>
_____	_____
_____	_____
_____	_____

Related Environmental Documents:

Unit Resource Analysis, Book Mountain Planning Unit (06-01), Bureau of Land Management, Moab, Utah.

*Cond of Area
8/86
1-4*

*Admin Council
Pad 155x325
Pits 20 x 10 @ 20 x 75
9/10 mi x 30' narrow
1/10 mi x 30' up grade
5 ac
250' Sur CSS*

acres of disturbed surface will be associated with backsloping of the location and steep hillside portions of the access road in addition to the pad and 18' driving surface. The road maintains grade well but is built along some fairly steep hillsides. Hence, about 3.7 acres of disturbed surface would be associated with this project.

2. Drilling would be to a proposed depth of 5940'.
3. Waste disposal
4. Traffic - The construction of the access road will require several culverts or low water crossings. Road construction will be relatively expensive for this location because of the terrain involved.
5. Water requirements
6. Completion
7. Production
8. Transportation of hydrocarbons
9. Other

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography - The location is on the ridgetop of San Arroyo Ridge near a steep hillside to the east. The location is forested and has many small rock outcroppings near its edges.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Coal may be present from the surface to a depth of 1700'.

Information Source: Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: Location and access built on Mesaverde Formation. Material is stable, provided the slopes are moderate and moisture content is low. The land adjacent to the reserve pits on the east slopes steeply downhill beneath a small cliff.

Information Source: Field observation and Application to Drill.

b. Subsidence: Subsidence can occur with the withdrawal of oil, gas, and/or water.

Information Source: Keller, Edward A., 1976, Environmental geology, Charles E. Merrill, 488 pp.

c. Seismicity: The location is in an area of moderate seismic risk.

Information Source: RMAG, 1972, Geologic Atlas of the Rocky Mountain Region, "Earthquakes of Record and Interpreted Seismicity 1852-1969."

d. High Pressure Zones/Blowout Prevention: No high pressure zones expected. Blowout prevention systems detailed in APD.

Information Source: Application to Drill.

B. Soils

1. Soil Character: No detailed soil surveys done in area. Changes in soil fertility, horizons, slope stability, etc., cannot be predicted. The location has a sandy clay soil with mixed shale and sandstone gravels and outcrops present.

Information Source: G. Darlington, Environmental Scientist, USGS.

2. Erosion/Sedimentation: Erosion/sedimentation would increase as would runoff potential. Extent of increases unpredictable without site-specific studies being done.

Information Source: Field observation.

C. Air Quality - Well site lies in Class II attainment area. No Class I attainment areas are near, or adjacent to, proposed location.

Information Source: Field observation.

D. Noise Levels - Ambient noise levels temporarily elevated. Personnel safety could be jeopardized. Wildlife would avoid area.

Information Source: Field observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: Drainage is east to Bitter Creek and then proceeds to the Colorado River.

Information Source: Application to Drill - Maps.

b. Groundwaters: Fresh water is possible in the Castlegate Sandstone.

Information Source: Mineral Evaluation Report.

2. Water Quality

a. Surface Waters: Drainages in the area are nonperennial. Proper construction should tend to minimize any hazardous impacts to surface water quality.

Information Source:

b. Groundwaters: Operator proposes 250' of surface casing. Commingling of drilling fluids with potentially usable water could render groundwater unusable. Pits would be lined if fractured bedrock is encountered; otherwise, the reserve pit would be unlined.

Information Source: Field observation and Application to Drill.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the comments received from the Moab District Bureau of Land Management on June 12, 1980, we determine that there would be no effect on endangered and threatened species and/or their critical habitat.

2. Flora: Vegetation consists of pinon pine, juniper, other pines, mountain bush type plants and native grasses.

Information Source: Field observation.

3. Fauna: Mule deer, coyotes, bear, squirrels, and various birds and other fauna typical of a mountainous forested area.

Information Source: BLM-Moab, Book Mountain Unit Resource Analysis.

G. Land Uses

1. General: Wildlife habitat, gas well development, and hunting are the chief land uses.

Information Source: Field observation.

2. Affected Floodplains and/or Wetlands: None

Information Source: Field observation.

3. Roadless/Wilderness Area: The area is not in a roadless/wilderness designated area.

H. Aesthetics: Operation would not blend with natural surroundings. Most likely unappealing to recreationists. Impact duration: life of well. The area would be made increasingly accessible for further development and recreational uses.

Information Source: Field observation.

I. Socioeconomics: The effect of one well on local and regional population and economy would be considered minor. If major discovery, then consider: Population increase, community services taxed, resources depleted, cumulative impacts multiply, pipelines and transportation routes expand.

Information Source: G. Darlington, Environmental Scientist, USGS.

J. Cultural Resources Determination: Based on the comments received from the Moab District Bureau of Land Management on June 12, 1980, we determine that there would be no effect on cultural resources subject to the statement that "the archeological requirements has been fulfilled on this location."

Information Source: Bureau of Land Management Stipulations Letter regarding this well.

K. Adequacy of Restoration Plans: Rehabilitation plan judged as adequate. Problems hampering restoration: a) Area subject to short growing season and b) limited precipitation during growing season.

Information Source: Field observation and Bureau of Land Management Stipulation Letter.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 3.7 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems ^{could} occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
 - d. The potential for fires, leaks, spills of gas and oil or water exists.

- e. During construction and drilling phases of the operation, noise and dust levels would increase.
- f. Distractions from aesthetics during the lifetime of the project would exist.
- g. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to Bitter Creek would exist through leaks and spills.
- h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of an irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.
- i. Other: Damage and pollution to surface and subsurface waters and to vegetation would likely result from loss(es) of reserve pit fluids, especially if fractured bedrock is encountered during construction.

2. Conditional approval

- a. All adverse impacts described in section one above would occur, except if fractured bedrock is encountered, then lining the pit with 2-3" of bentonite gel would reduce the likelihood of fluid loss, pollution potential, and vegetation damage.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations.
2. See attached BLM Stipulations.
3. The logs requested in the Mineral Evaluation Report and Mining Report would be reported as requested to the Office of the Mining Supervisor or to the District Geologist.
4. If fractured bedrock is encountered, reserve pit will be lined with 2-3" of bentonite gel and raked into the soil.

Controversial Issues and Conservation Division Response: None at the present time.

REFERENCES

- 1 BLM-Moab, Book Mountain Unit Resource Analysis
- 2 Keller, Edward A., Environmental Geology, 488 pages, 1976, Charles E. Merrill.
- 3 Utah State Division of Health, Conservation Committee, Utah Air Conservation Regulations, Revised February, 1979, Bureau of National Affairs, Inc.
- 4 Perkins, David M., Seismic Risk Maps, Reprint-Earthquake Information Bulletin, Nov-Dec 1974, Vol 6, No. 6.
- 5 von Hake, Carl A., Earthquake History of Utah, NOAA.
- 6 BLM-Utah, Final Initial Wilderness Inventory, 50 pp, August 1979, USDI.
- 7 Brown, Merle, Climates of the States - Utah, 15 pp, Climatography of the U.S., No. 60-42, Feb. 1960.

Glenn

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH
TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 76-31807

OPERATOR: Texas O+G

WELL NO. 1-NICOR FED.

LOCATION: 1/4 NW 1/4 NE 1/4 sec. 28, T. 16S, R. 25E, S26m
Grand County, Utah

#1

1. Stratigraphy:

Mesaverde -	surface
Mancos -	1700
Castlegate	2030
Mancos	2155
Dakota	5540
Morrison	5740
TD	5940

2. Fresh Water:

possible in castlegate ss

3. Leasable Minerals:

coal may be present in mesaverde from surface to 1700'

Additional Logs Needed: if coal is present, run GR density behind surface casing. Run full proposed program from surface casing to top of castlegate, unless intermediate casing is set; then GR density is adequate.

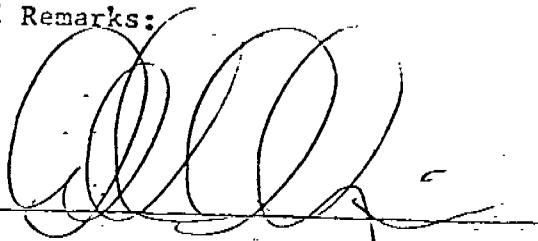
Potential Geologic Hazards:

none expected

References and Remarks:

30 APR RECD

Signature:



Date: 4-16-80

** FILE NOTATIONS **

DATE: June 19, 1980
OPERATOR: Texas Oil & Gas Corporation
WELL NO: NICOR Federal #1
Location: Sec. 28 T. 16S R. 25E County: Grand

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

API Number 43-019-30656

CHECKED BY:

Petroleum Engineer: M.S. Minder 6-19-80

Director: _____

Administrative Aide: HC per spacing order

APPROVAL LETTER:

Bond Required: 6/28/80 Survey Plat Required:
Order No. ~~749-3~~ ~~244/23~~ O.K. Rule C-3
14A-1 3/14/75
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

#3
standup

Lease Designation 3d Plotted on Map
Approval Letter Written utn
Hot Line P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Nationwide Bond No. 199-32-08

DUPLICATE

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
 Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 544' FNL, 1974' FEL, Section 28-T16S-R25E
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 U-31807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 NICOR Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 San Arroyo Field

11. SEC., T., E., N., OR BLK. AND SURVEY OR AREA
 Section 28-T16S-R25E

12. COUNTY OR PARISH 13. STATE
 Grand Utah

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 544'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 280

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

19. PROPOSED DEPTH 5940'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7133' GR

22. APPROX. DATE WORK WILL START*
 July 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# New	0'-250'	Cement to surface
7 7/8"	4 1/2"	10.5# New	250'-TD	Cement top at 5200'

If water is encountered in the Castlegate (2030') 7" casing will be set with 150 sacks of cement and a 6 1/4" hole drilled to TD.

RECEIVED
 JUN 25 1980
 State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 588 West North Temple
 Salt Lake City, Utah 84116

DIVISION OF
 OIL, GAS & MINING

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

24. SIGNED L. A. Varela TITLE Drilling & Production Manager DATE March 28, 1980

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY WJ Martin TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE JUN 23 1980

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
 TO OPERATOR'S COPY

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

Handwritten signature/initials

SEED MIXTURE
(Mountain Brush Type)

<u>Grasses</u>		<u>Lbs/Acre</u>
Oryzopsis hymenoides	Indian rice grass	2
Elymus salinus	Wildrye	2
Carex geyeri	Carex (dry land)	1
Stipa comata	Needle & thread (mtn. type)	1
 <u>Shrubs</u>		
Lowania mexicana	Cliffrose	2
Purshia tridentata	Bitterbrush	2
Cercocarpus moutaus	Mahogny (mountain)	1
Ephedra vicidiflorus	Mormon tea	<u>1</u>
		12

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SURFACE DISTURBANCE STIPULATIONS

U 31807

Area Oil and Gas Supervisor or
District Engineer (Address, include zip code)

See below

Management Agency (name)

See reverse side.

Address (include zip code)

See reverse side.

1. Notwithstanding any provision of this lease to the contrary, any drilling, construction, or other operation on the leased lands that will disturb the surface thereof or otherwise affect the environment, hereinafter called "surface disturbing operation," conducted by lessee shall be subject, as set forth in this stipulation, to prior approval of such operation by the Area Oil and Gas Supervisor in consultation with appropriate surface management agency and to such reasonable conditions, not inconsistent with the purposes for which this lease is issued, as the Supervisor may require to protect the surface of the leased lands and the environment.

2. Prior to entry upon the land or the disturbance of the surface thereof for drilling or other purposes, lessee shall submit for approval two (2) copies of a map and explanation of the nature of the anticipated activity and surface disturbance to the District Engineer or Area Oil and Gas Supervisor, as appropriate, and will also furnish the appropriate surface management agency named above, with a copy of such map and explanation.

An environmental analysis will be made by the Geological Survey in consultation with the appropriate surface management agency for the purpose of assuring proper protection of the surface, the natural resources, the environment, existing improvements, and for assuring timely reclamation of disturbed lands.

3. Upon completion of said environmental analysis, the District Engineer or Area Oil and Gas Supervisor, as appropriate, shall notify lessee of the conditions, if any, to which the proposed surface disturbing operations will be subject.

Said conditions may relate to any of the following:

- (a) Location of drilling or other exploratory or developmental operations or the manner in which they are to be conducted;
- (b) Types of vehicles that may be used and areas in which they may be used; and
- (c) Manner or location in which improvements such as roads, buildings, pipelines, or other improvements are to be constructed.

For all counties in Utah except San Juan County: Area Oil and Gas Supervisor,
Geological Survey,
P. O. Box 2859,
Casper, Wyoming 82601

For San Juan County:

Area Oil and Gas Supervisor,
Geological Survey,
P. O. Box 1857,
Roswell, New Mexico 88201

Form 3109-5 (August 1973)

THE ARONSTON CORPORATION

Miles Williams
VICE PRESIDENT

H. R. ...
ASST SEC.



United States Department of the Interior

IN REPLY REFER TO:

3100
(U-603)

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area
P. O. Box M
Moab, Utah 84532

June 10, 1980



Memorandum

To: Oil & Gas Office, USGS Conservation Division,
P.O. Box 1037, Vernal, Utah

From: Area Manager, Grand Acting

Subject: Texas Oil & Gas Corporation
Nicor Federal #1, Lease U-31807
NW NE Section 28, T. 16 S., R. 25 E.
Grand County, Utah

On May 21, 1980, a representative from this office met with Greg Darlington, USGS, and Scott McGlochlin agent of Texas Oil & Gas Corp. for an inspection of the above referenced location. Subject to the attached conditions, I am approving the surface management portion of the Application for Permit to Drill.

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

Please forward the enclosed information to Texas Oil & Gas Corporation.

Enclosures (2)
1-Reclamation Procedures
2-Seed Mixture



Save Energy and You Serve America!

STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 24 hours prior to beginning construction of access road and pad.

Stockpile the surface 9" of topsoil in a wind-row on the northeast quadrant of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from subsurface deposits is exposed during the operation.

The trash pit will be at least six feet deep and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil & Gas" pamphlet (joint BLM and USGS publication).

If production is obtained, all production facilities will be painted "desert tan" or a similar color approved by the Grand Resource Area Manager.

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed on during the pre-drill field examination, trees (pinon and juniper) removed from the new access road during construction will be windrowed along the uphill side. Topsoil will be saved where possible along the 0.8 miles of access road, and will be wind-rowed along the uphill side. Low water crossings will be installed in each of the drainage(s). The average grade will be 8 percent of less, except for short pitch grades where the road crosses the drainages. The access road will enter the drill pad in the northwest quadrant.

The cut slopes on the pad will have a 2:1 backslope where possible. The trees (pinon and juniper) that are removed from the pad will be stockpiled behind the topsoil in the northeast quadrant.

RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
 - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
 - a. Lay berms into centers.
 - b. Use cut material for fill areas.
 - c. Lay stockpiled surface soil over top of pads and spread evenly.
 - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
 - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2%	Grade	-	200 ft. intervals
2-4%	Grade	-	100 ft. intervals
4-5%	Grade	-	75 ft. intervals
5%	Grade	-	50 ft. intervals

* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.

4. Seed roads and pads in the fall (Oct. through mid-Dec.).

Texas Oil - Gas
28-165-25E
#1

Memorandum

To: District Oil and Gas Engineer, Glenn Mr. Edward Guynn
From: Mining, Supervisor, Mr. Jackson W. Moffitt
Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-13653 Well No 1

1. The location appears potentially valuable for:

- strip mining*
- underground mining** *Coal*
- has no known potential.

2. The proposed area is

- under a Federal lease for _____ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.
- Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed Allen J. Vance

30 APR RECD

June 28, 1980

Texas Oil and Gas Corporation
1800 Lincoln Center Building
Denver, Colorado 80264

Re: Well No. MICOR Federal #1
Sec. 28, T. 16S, R. 25E
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 149-1 dated March 14, 1973. This well is designated as a standup 320.

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

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

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

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30656.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/b:tm

cc: USGS

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 4, 1980
Monday

Division of Oil & Gas & Mining
1588 W. North Temple
Salt Lake City, Utah 84116

RE: Nicor Federal #1
Sec. 28-16S-25E
544' FNL 1974' FEL
Grand County, Utah

Gentlemen:

Enclosed is an open hole log or logs of our captioned well.
This material is for your files as required by State regulation.
If this letter is stamped "TIGHT HOLE", would you please keep the
log(s) of this well confidential for the maximum period allowed by
regulation, or until we notify you to the contrary.

Very truly yours,

TEXAS OIL & GAS CORP.

Robert C. Dickinson
Robert C. Dickinson → *is no longer with company*
District Exploration Manager

Enclosure
RCD/ll

RECEIVED
DIVISION OF OIL
& GAS
AUG 8 1980

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincon Center Building, Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
544' FNL, 1974' FEL,
AT SURFACE: Sec. 28-T16S-R25E
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Operator Name Change</u>	

5. LEASE
U-31807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Nicor Federal

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
San Arroyo Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28-T16S-R25E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7133' GR

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

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

Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

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

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

SIGNED Charles K. Curlee TITLE Environmental Adm. DATE _____
Charles K. Curlee

(This space for Federal or State office use)

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

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 10, 1980

RECEIVED

OCT 16 1980

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

DIVISION OF
OIL, GAS & MINING

Re: Nicor Federal #1
Section 28-T16S-R25E
Grand County, Utah

Gentlemen:

Enclosed is a well completion report for the above-referenced well.

Please do not hesitate to contact me if you should have any questions.

Very truly yours,

TEXAS OIL & GAS CORP.

Paul R Brandt

Paul R. Brandt
Engineer

PRB/ck

enclosure

Check

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-31807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Nicor Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 28-T16S-R25E

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
Texas Oil & Gas Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 544' FNL, 1974' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-019-30656 DATE ISSUED 6-19-80

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPUDDED 7-22-80 16. DATE T.D. REACHED 8-3-80 17. DATE COMPL. (Ready to prod.) 9-30-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7133 GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6475' 21. PLUG BACK T.D., MD & TVD 5972' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY 1 → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5920'-5956' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR - Induction, GR-SNP-CFD 27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	257'	12 1/4"	200 SXS	
7"	20# K-55	2499'	8-3/4"	200 SXS	
4 1/2"	11.6# N-80	6398'	6 1/4"	200 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
-				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5713'	-

31. PERFORATION RECORD (Interval, size and number)

5920'-5956' (37 holes)
5978'-2982' (5 holes)
6010'-6018' (9 holes)
6072'-6085' (14 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6010-6018,	1500 gal 7 1/2% HCl 30000 gal,
5978-5982	75 quality foam, 30000#
	20-40 sd.
6072-6085	1000 gal 7 1/2% HCl

33.* PRODUCTION (continued on back)

DATE FIRST PRODUCTION - PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9-29-80	2 1/2	1/4	→	0	4	trace	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
0#	0#	→	0	50	trace	-

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

35. LIST OF ATTACHMENTS None

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

SIGNED L. A. Varula TITLE Drlg. & Production Manager DATE October 10, 1980

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

August 15, 1984

Mr. Paul Brown

N. CORE Fld. #1

43-019-30656

16/25 #28

~~Mr. Tom Servais~~
Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, Utah 84532

Dear Mr. Servais:

Enclosed is a list of wells in your district that I have inspected in the last couple months. I have observed the problems indicated on the individual well sites. I would appreciate your attention to these problems.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells and any results acquired.

Thank you for your cooperation in our inspection program.

Sincerely,

William Moore
Oil and Gas Field Specialist

WM/jmc
attachments
cc: Dianne R. Nielson
John R. Baza

Attachments Page 1

Nicor Federal #1, T16S R25E, Section 28, Lease U-31807, TXO
Production Corporation.

This well is lacking legal signing. Inspected 5/03/84.

Federal 33-16, T16S R25E, Section 33, Lease U-05079, Beartooth Oil
and Gas.

This well is lacking legal signing. Inspected 5/03/84.

Bryson Canyon #1, T17S R24E, Section 10, Lease SL-071172, Trend Oil
Company.

Discharge of oil and water to emergency pit blows forcefully
beyond the pit to the gully below. Inspected 3/06/84.

Federal USA 4970-1, T20S R21E, Section 4, Lease U-014970
J.C. Thompson

Oil has blown forcefully beyond the pit on to the slope beyond,
then runs over the site. Steps have been taken to contain the oil
in a dike, but no clean up has been done. Inspected 5/01/84.

Bull Canyon Federal #3, T20S R21E, Section 9, Lease U-5675,
Southwest-Arkansas Company

The tank is lacking firewalls and seals on valves. Inspected
5/01/84.

Cisco Federal #1, T20S R21E, Section 10, Lease U-38359, Dyco
Petroleum Corporation

The tank is lacking firewalls and seals on valves. Inspected
4/30/84.

Federal 1-10, T20S R21E, Section 10, Lease U-02140, N.P. Energy

The legal information on the sign is incorrect. The range
reads (22E) and should read (21E). Inspected 5/01/84.

Cisco Federal #3, T20S R21E, Section 10, Lease U-38359, Dyco
Petroleum Corporation

Flaring approximately 150 MCF/D in pit. Inspected 4/30/84 and
8/01/84.

Adams 22-3, T20S R21E, Section 22, Lease U-26341, Frank B. Adams

This well was reported as P&A'd in 4/81, however, the site
reclamation has not been completed. The pit needs to be filled and
top soil replaced. Inspected 4/30/84.

Attachments Page 2

CC Co. 26-7, T20S R21E, Section 26, Lease U-16759, CC Company

The well is leaking gas from threads in the well head creating a fire hazard. Inspected 5/01/84.

Federal 27-2, T20S R21E, Section 27, Lease U-7989, CC Company

No P&A marker found on this location. Inspected 5/01/84.

Federal 18-1, T20S R22E, Section 18, Lease U-37730, NP Energy

The tank is lacking firewall and seals. Inspected 5-/01/84.

Federal 21-1, T21S R24E, Section 21, Lease U-12965, Jan Christiansen

Our records indicate State approval terminated due to lack of spudding information. When on site I found an open hole covered by a board and a large open pit. Inspected 5/16/84.

Cimarron Petroleum Corporation #1, T22S, R24E, Section 5, lease U-20047-B, Cimarron Petroleum

Need current status. Found reclaimed site with non-regulation marker set, but have no plugging reports. Inspected 5/17/84.

Cimarron Petroleum Corporation #3, T22S R24E, Section 5, Lease U-20047-B Cimarron Petroleum

Our records indicate State approval terminated 3/01/84, but an open hole was found drilled on location. Need current status.

Federal 26-4, T20S R21E, Section 26, Lease 9B-001641, Adak Energy

This location has been abandoned on 9/28/81, except no site reclamation has been done on the pit or site. Inspected 5/01/84.

Paulsen 26-1, T21S R23E, Seciton 26, Lease U-3820, Daymon D. Gilliland

This well has no legal signing and requires cleaning. Inspected 5/01/84.

Cisco Federal #4, T20S R24E, Section 29, Lease U-034745 Walter D. Broadhead

Open hole presents a haard t' livestock. Well is currently TA. Inspected 5/04/84.

Calf Canyon Federal #4, T20S R21E, Section 11, lease U-5675, Willard Pease Oil & Gas

Venting approximately 100 to 150 MCF/D off treater to pit. Inspected 4/30/84.

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-31897 (Federal)
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME - - -
2. NAME OF OPERATOR TXO Production Corp. Attn. C.K. Curlee		7. UNIT AGREEMENT NAME - - -
3. ADDRESS OF OPERATOR 1800 Lincoln Center Building, Denver, Colorado 80264		8. FARM OR LEASE NAME Nicor Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 544' FNL, 1974' FEL, Sec. 28-T16S-R25E		9. WELL NO. #1
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT San Arroyo Field
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7133' GR		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Sec. 28-T16S-R25E
12. COUNTY OR PARISH Grand		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL 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>Correction of Wellsite Problem</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.)*

Problem per your September 10, 1984 letter: Proper Identification.

Well is shut-in per Federal and State requirements. Well sign with proper legal identification installed on location October 12, 1984.

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

SIGNED C.K. Curlee TITLE Environmental Manager DATE 10/12/84

(This space for Federal or State office use)

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



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.
P. O. BOX 2690
CODY WY 82414
ATTN: R. P. MEABON

Utah Account No. N1580
Report Period (Month/Year) 12 / 90
Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
BOOK CLIFFS UNIT 1 <i>U-037005</i> 4301915410 06665 18S 22E 32	DKTA ✓		Need successor to Unit Oper. (TXO - to Marathon)		
BOOK CLIFFS U #3 <i>U-036905</i> 4301915411 06665 18S 22E 33	DKTA ✓				
LITTLE BERRY ST #1 <i>ML-19905-B</i> 4301931075 06666 16S 23E 2	BUKHN ✓				
NICOR FEDERAL #1 <i>U-31807</i> 4301930656 06667 16S 25E 28	DKTA ✓				
LAUCK #2 <i>U-34033</i> 4301931109 06668 16S 25E 29	MRSN ✓				
BMG FEDERAL #2 <i>U-05015</i> 4301931108 06669 16S 26E 8	DKTA ✓				
WELLSLISTER FEDERAL #1 <i>U-38363</i> 4301930857 06671 16S 24E 24	DK-MR ✓				
ARCO FEDERAL B-1 <i>U-9831</i> 4301930552 06675 16S 25E 6	DKTA ✓				
ARCO FEDERAL C-1 <i>U-6188-B</i> 4301930572 06680 16S 25E 35	DKTA ✓				
BMG FEDERAL #3 <i>U-05015-A</i> 4301931114 06681 16S 26E 18	DK-BK ✓				
HARVEY FEDERAL T-X <i>U-10427</i> 4301930574 06685 16S 25E 5	DK-MR ✓				
HOUGEN FED. A #1-ST #1 <i>U-42480</i> 4301930799 06686 17S 24E 14	MRSN ✓				
LAUCK FED A-1 <i>U-34033</i> 4301930990 06687 16S 25E 29	DKTA ✓				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

DOGm - FYI - From Connie Larson - TAX COMMISSION

Tax Compliance Division



Findlay, Ohio 45840
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company
Tax Organization

GRL:pah
GRL100T

FEB 14 1991
REC'D USIC P.B.

Send a copy to DOGM 2-21-91

Copy sent to Master
File Mail

RECEIVED
JAN 24 1991



**Marathon
Oil Company**

P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4961

DIVISION OF
OIL, GAS & MINING

df
1-2
Aug DRU
-a R Futh

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203
Attention: State Director

Re: The Merger of TXO Production Corp. into
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company
Attention: Mr. R. P. Meabon
1501 Stampede Avenue
P. O. Box 2690
Cody, WY 82414
(307) 587-4961

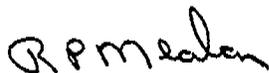
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon
Regulatory Coordinator
Rocky Mountain Region
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

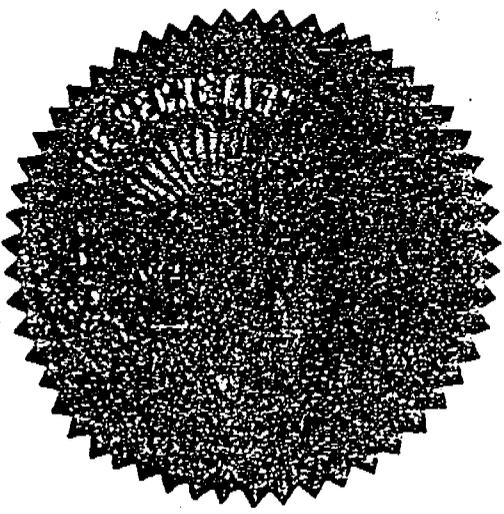
[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

UNITED STATES OF AMERICA,
STATE OF OHIO,
OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.



WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

Sherrod Brown

Sherrod Brown
Secretary of State

Routing:	
1- LCR	<i>[initials]</i>
2- DTS	<i>[initials]</i>
3- VLC	<i>[initials]</i>
4- RJF	<i>[initials]</i>
5- RWM	<i>[initials]</i>
6- LQR	<i>[initials]</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Exchange of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
phone <u>(307) 587-4961</u>	phone <u>(307) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

Well(s) (attach additional page if needed): ***MERGER***

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- Yes 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- Yes 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- Yes 6. Cardex file has been updated for each well listed above.
- Yes 7. Well file labels have been updated for each well listed above.
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

11. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes) (no) ____ (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
12. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only!)* *(upon completion of routing)*
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes) no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

INDEXING

- RWM*
1. All attachments to this form have been microfilmed. Date: March 11 1991.

INDEXING

- REM*
1. Copies of all attachments to this form have been filed in each well file.
- dep*
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910204 Bfm/moa6 ~~No doc. as of yet.~~ (In the process of changing) will call when approved.
Bfm/S.Y. Book Cliff's Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 st. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for _____
- 910222 Bfm/S.Y. - Approved 2-20-91 - OK for DOGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 st. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

February 22, 1993

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

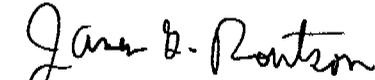
Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company



James G. Routson
President

Enclosures

xc: Joe Dyk
Marathon

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DIVISION OF
OIL GAS & MINING

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FEB 25 1993

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

DIVISION OF
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

UTAH FEDERAL WELLS

MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. ²⁹ 33 -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLSMOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION & SERIAL NO. See Below
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Marathon Oil Company		8. FARM OR LEASE NAME See Below
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		9. WELL NO. See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone See Below		10. FIELD AND POOL, OR WILDCAT See Below
		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA See Below
14. API NO. See Below	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY Grand and Uintah
		13. STATE Utah

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FEB 25 1993

DIVISION OF
OIL GAS & MINING

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/> APPROX. DATE WORK WILL START _____	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) _____ (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) DATE OF COMPLETION _____
FULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>

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

* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

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

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct
 SIGNED R.P. Meabon TITLE Regulatory Coordinator DATE 2/23/93

(This space for Federal or State office use)

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

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
East Canyon Field			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
Horseshoe Bend Field			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
Rockhouse Field			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr.#23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED
FEB 25 1993

5. Lease Designation and Serial No.
U-31807

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
CR-48

8. Well Name and No.
Nicor Fed. No. 1

9. API Well No.
43-019-30656

10. Field and Pool, or Exploratory Area
San Arroyo

11. County or Parish, State
Grand County, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Lone Mountain Production Company

3. Address and Telephone No.
P.O. Box 3394, Billings, MT 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
544' FNL, 1974' FEL, Sec. 28-T16S-R25E
(NW $\frac{1}{4}$ NE $\frac{1}{4}$)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. 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.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

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

Signed James R. Rantzen Title Petroleum Engineer Date Feb. 22, 1993

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

Marathon Oil Company
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. This change of operator approval is for the following wells only:

<u>WELL NAME & NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

Bureau of Land Management
Branch of Fluid Minerals
P.O. Box 45155
Salt Lake City, Utah 84145-0155

March 26, 1993

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

Re: Successor of Operator
Communitization Agreement (CA)
CR-48
Grand County, Utah

Gentlemen:

We received an indenture dated February 22, 1993, whereby Marathon Oil Company resigned as Operator and Lone Mountain Production Company was designated as Operator for CA CR-48, Grand County, Utah.

This instrument is hereby accepted effective as of March 26, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under CA CR-48.

Your statewide (Utah) oil and gas bond No. 0719 will be used to cover CA operations.

Please advise all interested parties of the change in operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division Oil, Gas, & Mining
File - CR-48 (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:09-30-92

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM CR48									
CR48	430193065600S1	1	NWNE	28	16S	25E	TA	UTU91807	MARATHON OIL COMPANY
CR48	430193102000S1	2	SESE	33	16S	25E	PGW	UTU13653	MARATHON OIL COMPANY

Routing:

1-DEC	7-DEC
2-DPS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator)	<u>LONE MIN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	<u>phone (406) 245-5077</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 7210</u>		<u>account no. N 3490</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. ___ Twp. ___ Rng. ___	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-30-93)*
- See 6. Cardex file has been updated for each well listed above. *(3-30-93)*
- See 7. Well file labels have been updated for each well listed above. *(3-30-93)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-30-93)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 3/5/93 1993. If yes, division response was made by letter dated 2/3 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 3/5/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILED

1. ec Copies of all attachments to this form have been filed in each well file.
2. The ec original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

930316 Bfm/maeb Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change)

930323 Bfm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).

930330 Bfm/S.Y. Approved C.A. changes eff. 3-26-93.

Unit operator changes approved 3-25-93. (book hills, Marble Mansion, Oil Springs)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-31807

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

CR-48

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Nicor Federal No. 1

2. Name of Operator

Lone Mountain Production Company

9. API Well No.

43-019-30656

3. Address and Telephone No.

P. O. Box 3394, Billings, MT 59103-3394

10. Field and Pool, or Exploratory Area

San Arroyo

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

544' FNL & 1974' FEL Sec. 28: T16S-R25E

11. County or Parish, State

Uintah County, UT

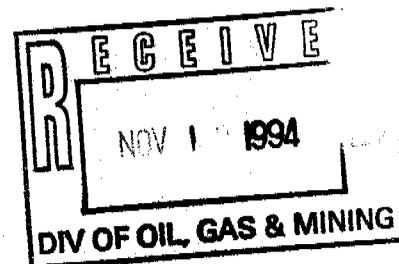
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Return to Production
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

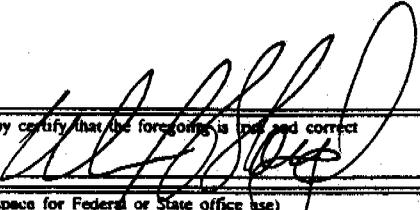
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

This sundry notice serves as notification that the Nicor Federal No. 1 was returned to production on 11/2/94 at 2:00 p.m.. SICP was 800 psi and SITP was 790 psi.



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

Signed 

Title **Petroleum Engineer**

Date **11-4-94**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

RECEIVED
JUN 23 2014

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-31807
2. NAME OF OPERATOR: Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 80965 CITY Billings STATE MT ZIP 59108-0965		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 544' FNL 1974' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 16S 75E		8. WELL NAME and NUMBER: Nicol Federal No. 1
PHONE NUMBER: (406) 245-5077		9. API NUMBER: 4301930656
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: San Arroyo
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/21/14</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Lone Mountain Production Company intends to plug this well as follows:

- MIRU ND wellhead and NU BOPs
- POOH & talley tubing
- RIH with 4 1/2" cement retainer and set at 5870'
- Fill hole
- Mix & pump 20 sx cement (10 sx below retainer and 10 sx above retainer)
- POOH with tubing & setting tool
- Cut 4 1/2" casing at 2560'
- Circulate hole by going down 4 1/2" casing and up 4 1/2" X 7" annulus
- POOH 4 1/2" casing
- RIH with tubing to 2560'
- Mix & pump 40 sx balanced plug from 2560' to 2260'
- POOH tubing
- Perforate 7" casing with 8 shots at 311'
- Mix & pump cement down 7" casing until cement returns at surface in annulus. App 110 sx
- Cut wellhead off 3' below GL - Weld on dryhole marker and cover up
- Remove rig, equipment and all junk from location. Reclaim surface to Moab BLM standards.

COPY SENT TO OPERATOR
Date: 7-7-2014
Initials: KS

NAME (PLEASE PRINT) Nettie Reed TITLE Vice-President
SIGNATURE Nettie Reed DATE 6/19/2014

(This space for State use only) Accepted by the [Signature] Division of Oil, Gas and Mining
Federal Approval Of This Action Is Necessary
Date: 7/13/2014 (See Instructions on Reverse Side)
(5/2000) * plug # 2 should be set a minimum 50' into casing stub (± 2610').

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

FORM 9

RECEIVED
OCT 09 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-31807
2. NAME OF OPERATOR: Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 80965 CITY Billings STATE MT ZIP 59108-0965		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 544' FNL 1974' FEL		8. WELL NAME and NUMBER: Nicor Federal No. 1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 16S 25E		9. API NUMBER: 4301930656
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: San Arroyo
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/29/2014	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well was plugged as of 9-29-14. Plugging witnessed by Lee Oliver, BLM

1. Set cement retained at 5870'
2. Pump 10 sx cement below and 10 sx cement above retainer
3. Fill 4 1/2" casing with 9#/gal mud
4. Test casing to 500 psi
5. Cut 4 1/2" casing at 2670'
6. Pull 4 1/2" casing
7. Pump balanced plug from 2670' to 2399' - 90 sx cement
8. Perforate 7" casing at 311' with 8 shots
9. Pump 99 sx cement down 7" casing until returns are at surface in 9 5/8" casing
10. Cut wellhead off 3' below GL and weld on dryhole marker
11. Remove rig equipment and all junk

NAME (PLEASE PRINT) <u>Nettie Reed</u>	TITLE <u>Vice-President</u>
SIGNATURE <u>Nettie Reed</u>	DATE <u>10/6/2014</u>

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

FORM 9

DEC 12 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-31807
2. NAME OF OPERATOR: Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 80965 CITY Billings STATE MT ZIP 59108-0965		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 544' FNL 1974' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 28 16S 25E		8. WELL NAME and NUMBER: Nicor Federal No. 1
PHONE NUMBER: (406) 245-5077		9. API NUMBER: 4301930656
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: San Arroyo
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Reclamation and seeding on this well is complete to BLM specifications. Location was inspected and approved by Doug Rowles on 12-3-14. Seed tag is attached.

NAME (PLEASE PRINT) <u>Nettie Reed</u>	TITLE <u>Vice-President</u>
SIGNATURE <u>Nettie Reed</u>	DATE <u>12/10/2014</u>

(This space for State use only)



13260 County Road 29

Dolores, CO 81323

Phone: (970) 565-8722

Custom Bulk Seed Mixture Analysis

LOT NO: 2014.1019

12/2/2014

Species: ACCURATE CONSTRUCTION

Variety: LONE MTN PRODUCTION NICOR FEDERAL #1

Lot No	Species	Variety	CL	O R	PURE	INERT	CROP	WEED	Rstr	Nox	Live	PLS	Test Date	Bulk LBS	PLS LBS	Pure %
2012.0397	CLIFFROSE	VNS		UT	92.56	7.35	0.02	0.07	NF	NF	95	87.93	08/29/14	15.92	14	9.88
2012.0696	GREEN EPHEDRA	VNS		UT	99.69	0.31	0.00	0.00	NF	NF	77	76.76	05/06/14	9.12	7	6.09
2013.0472	BIG WYOMING SAGE	VNS	S	UT	22.46	77.54	0.00	0.00	NF	NF	69	15.50	07/18/14	27.46	4.26	4.13
2013.0708	BIG WYOMING SAGE	VNS		UT	17.17	82.51	0.21	0.11	NF	NF	55	9.44	08/06/14	29.07	2.74	3.35
2014.0061	CRESTED WHEATGRASS	HYCREST	C	CA N	99.27	0.66	0.00	0.07	NF	NF	87	86.36	02/07/14	24.32	21	16.18
2014.0115	ANTELOPE BITTER	VNS	S	CA	99.91	0.09	0.00	0.00	NF	NF	91	90.92	09/18/14	15.4	14	10.31
2014.0194	INDIAN RICEGRASS	VNS		W A	94.71	5.28	0.00	0.01	NF	NF	77	72.93	01/22/14	19.2	14	12.19
2014.0327	NEEDLE & THREAD GRASS	VNS		W Y	93.65	6.22	0.03	0.10	NF	NF	86	80.54	11/14/14	8.69	7	5.46

Pure: 67.59% Inert: 32.31% Crop: 0.05% Weed: 0.05% Total: 100.00%

Grand Total 149.17 84.00

REMARK: 7 BAGS. EACH BAG CONTAINS 21.31 BLK LBS (12 PLS LBS) TO SEED .5 ACRES AT A BROADCAST RATE. SEED BY HAND AND SHAKE BAG OCCASIONALLY TO KEEP SEED WELL DISTRIBUTED. ADVISE TO USE HEAVY GLOVES!!!!