

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE X WATER SANDS LOCATION INSPECTED SUB REPORT abd

Operator name change 4-9-86
Application resubmitted 4.17.86

DATE FILED 7-15-85

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-52333 INDIAN

DRILLING APPROVED 7-23-85 - OIL (Exception Location)

SPUDDED IN:

COMPLETED PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION:

DATE ABANDONED: LA 4.17.86

FIELD KIVA

UNIT

COUNTY SAN JUAN

WELL NO NAVAJO FEDERAL 4-3 API #43-037-31176

LOCATION 1550' FSL FT. FROM (N) (S) LINE. 1725' FWL FT. FROM (E) (W) LINE NE SW 1/4 - 1/4 SEC. 4

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
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39S	25E	4	MILESTONE PETROLEUM <u>MERIDIAN Oil, Inc.</u>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Federal

9. WELL NO.
4-3

10. FIELD AND POOL, OR WILDCAT
Kiva

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T-39-S, R-25-E
SLB&M

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
40.00

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*

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
Milestone Petroleum Inc

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87409

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 1550'S, 1725'W
At proposed prod. zone: NE/SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles East of Hatch Trading

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1550'

16. NO. OF ACRES IN LEASE
2920.8

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1100'

19. PROPOSED DEPTH
5845'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4883'GL

23. PROPOSED CASING AND CEMENTING PROGRAM

RECEIVED
JUL 15 1985

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	120'	165 cu.ft.circ.to surface
11"	8 5/8"	24&32#	3000'	1154 cu.ft.circ.to surface
7 7/8"	5 1/2"	15.5#	5845'	531 cu.ft.fill to surf.csg

The Upper Ismay and/or the Desert Creek will be selectively perforated and tested in this well.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS & MINING
DATE 7/23/85
BY: [Signature]
WELL SPACING C-3 (C)

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

24. SIGNED [Signature] TITLE Drilling Clerk DATE 7-11-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

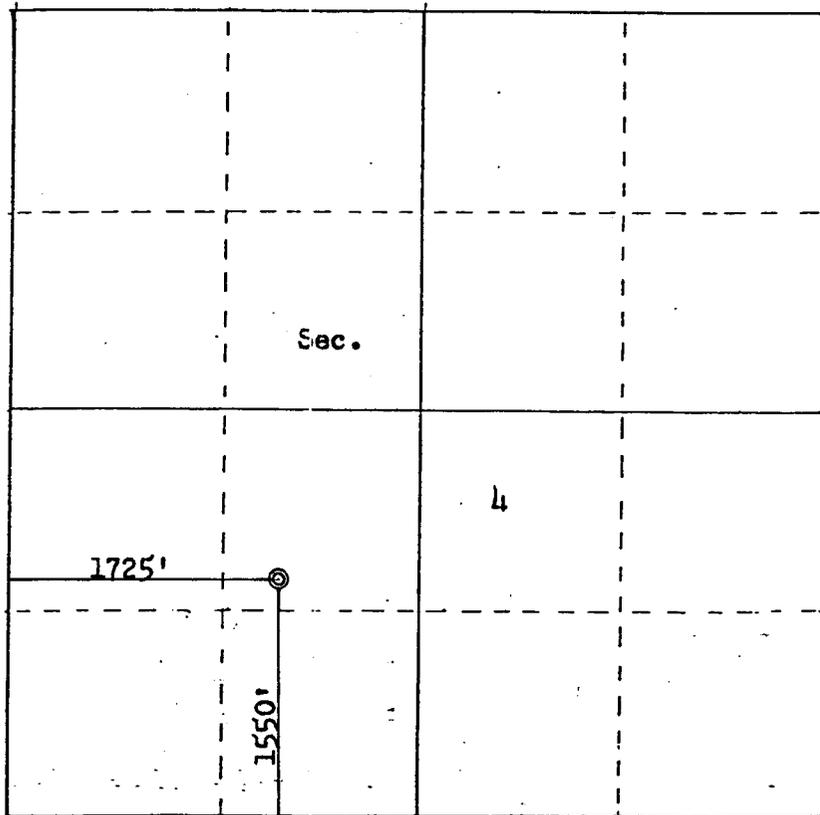
COMPANY MILESTONE PETROLEUM INCORPORATED

LEASE NAVAJO-FEDEFAL WELL NO. 4-3

SEC. 4, T 39S, R 25E
San Juan County, Utah

LOCATION 1550'ESL 1725'FWL

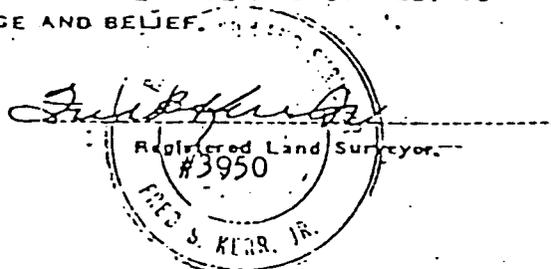
ELEVATION 4883 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

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

SEAL



SURVEYED July 3, 1985

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Milestone Petroleum Well Name Navajo Federal #4-3

Location Sec. 4, T. 39 S., R. 25 E. Lease No. U-52333

1550 FS L, 1725 FW L

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM.

1. Surface Formation and Estimated Formation Tops: _____
see attached operations plan

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones Are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Upper Ismay	5472-5722
Expected gas zones:	Desert Creek	5722-5831
Expected water zones:	_____	_____
Expected mineral zones:	_____	_____

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased, and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: A 3000 psi WP & 6000 psi test double gate preventer equipped with blind & pipe rams.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The San Juan Resource Area (will will not be notified _____ days before pressure testing.

4. Casing Program and Auxiliary Equipment: see attached operations plan

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The The San Juan Resource Area (will will not) be notified 8 Hrs ~~days~~ before running casing strings and cement.

5. Mud Program and Circulating Medium: _____

see attached operations plan

6. Coring, Logging and Testing Program: 60' core - Upper Ismay

1 - DST - Upper Ismay

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

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

none

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours before beginning any dirt work.

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

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent w/in 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM District Office, P.O. Box 970, Moab, Utah 84532.

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

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager, or the appropriate surface manager.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently beaded-on with a welding torch: Fed, Well number, location by $\frac{1}{4}$ section, township and range, Lease number.

A first production conference will be scheduled within 15 days after receipt of the first production notice. The San Juan Area Manager will schedule the conference.

Other: a separate rig will be used for completion operations

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: _____

6 mile east of Hatch Trading Post

b. Proposed route to location: see topo map

c. Plans for improvement and/or maintenance of existing roads: _____

The maximum total disturbed width will be _____ feet.

d. An encroachment permit will be obtained from the San Juan County Road Dept., (801) 587-2231, ext. 43.

e. Other: _____

2. Planned Access Roads:

- a. The maximum total disturbed width will be 30 feet.
- b. Maximum grade: N/A
- c. Turnouts: N/A
- d. Location (centerline): _____
- e. Drainage: Drain as needed
- f. Surface Materials: native
- g. Other: _____

Each fence which is crossed by the road will be braced as shown in Enclosure number 1, and tied off before cutting to prevent slackening of the wire. A gate or cattleguard which must be approved by BLM, will be installed.

If road construction cuts through natural topography which serves as a livestock barrier, a fence shall be constructed as shown in Enclosure .

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

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

3. Location of Existing Wells: see attached map

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of

installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be sandstone.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:
Benally Water Well

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, (801) 637-1303 and by receiving permission from the land owner or surface management agency to use the land containing the water source.

6. Source of Construction Material:

Pad Construction material will be obtained from: native

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

~~A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.~~

Trash basket will be used.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

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

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located: _____

9. Well Site Layout:

The reserve pit will be located: SW

real rocky

The top 6 inches ^{where possible} of soil material will be removed from the location and stockpiled separate from the trees on the SW & NE side. Topsoil along the access will be reserved in place.

Access to the well pad will be from: north

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

<u>3</u>	<u>lbs/acre</u>	<u>Indian ricegrass</u> (<u>Oryzopsis hymenoides</u>)
<u> </u>	<u>lbs/acre</u>	<u>Galleta</u> (<u>Hilaria jamesii</u>)
<u> </u>	<u>lbs/acre</u>	<u>crested wheatgrass</u> (<u>Agropyron desertorum</u>)
<u>3</u>	<u>lbs/acre</u>	<u>Western wheatgrass</u> (<u>Agropyron smithii</u>)
<u> </u>	<u>lbs/acre</u>	<u>Alkali sacaton</u> (<u>Sporobolus airoides</u>)
<u> </u>	<u>lbs/acre</u>	<u>Sand dropseed</u> (<u>Sporobolus cryptandrus</u>)
<u>2</u>	<u>lbs/acre</u>	<u>Fourwing saltbush</u> (<u>Atriplex canescens</u>)
<u> </u>	<u>lbs/acre</u>	<u>Shadscale</u> (<u>Atriplex confertifolia</u>)
<u> </u>	<u>lbs/acre</u>	<u>Green ephedra</u> (<u>Ephedra viridis</u>)
<u> </u>	<u>lbs/acre</u>	<u>Cliffrose</u> (<u>Cowania mexicana</u>)
<u> </u>	<u>lbs/acre</u>	<u>Desert bitterbrush</u> (<u>Purshia glandulosa</u>)
<u> </u>	<u>lbs/acre</u>	<u>Winterfat</u> (<u>Eurotia lanata</u>)
<u> </u>	<u>lbs/acre</u>	<u>Globemallow</u> (<u>Sphaeralcea ambigua</u>)
<u>1</u>	<u>lbs/acre</u>	<u>Wild sunflower</u> (<u>Helianthus annuus</u>)
<u> </u>	<u>lbs/acre</u>	

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: Federal

Mineral Ownership: Federal

12. Other Information: _____

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

Your contact with the District Office is: ~~Bob Craft~~ Greg Noble
Office Phone: 801-259-6111 Address: P.O. Box 970, Moab UT 84532

Resource Area Manager's address and contacts:
Address: P.O. Box 7, Monticello, UT 84535

Your contact is: Rich McClure
Office Phone: 801-587-2201

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

Representative

Name: Donald C. Walker
Address: Post Office Box 4289, Farmington, NM 87499
Phone No.: (505) 325-2841

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by

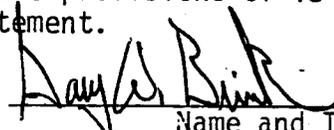
Milestone Petroleum, Inc.

Operator's Name

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

July 11, 1985

Date



Name and Title

Gary W. Brink, Project Drilling Engr.

ON-SITE see attached.

DATE: _____

PARTICIPANTS:

REPRESENTING:

Well Name Marajo Federal # 4-3

Location 1550 S 1775 W 4 395 25E

Formation _____

We, the undersigned, have inspected this location and road.

Lowell Loren McDonald
U. S. Forest Service Representative

7/3/85
Date

Marilyn Swift, DCA
Archaeologist

7/3/85
Date

Bureau of Indian Affairs Representative

Date

Richard J. McOlone
Bureau of Land Management Representative - AGREES

7/3/85
Date

TO THE FOOTAGE LOCATION OF THIS WELL.
REASON:

Seed Mixture: _____

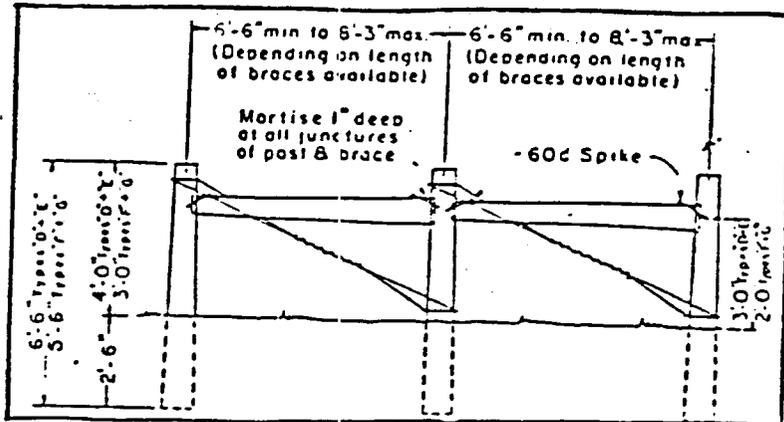
Equipment Color: _____

Road and ROW: (Same) or (Separate)

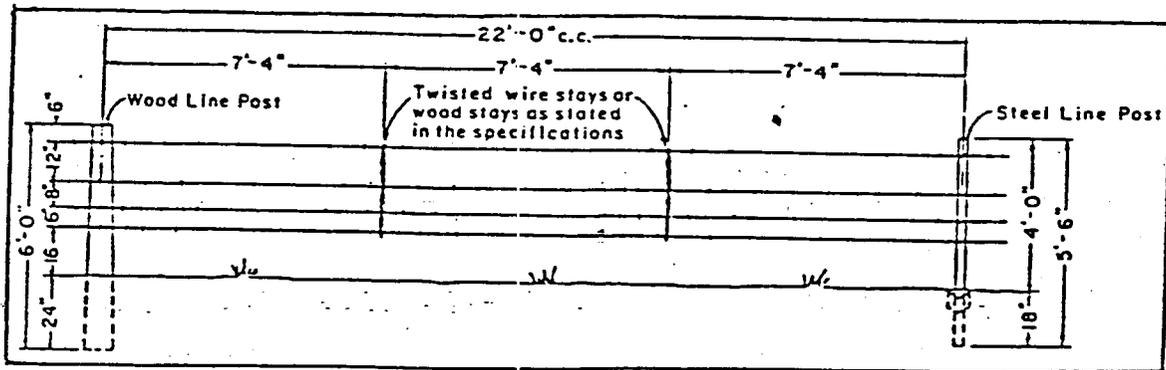
Remarks; _____

cc: Dave Vilven
Ike Weaver
David Poage
David Eaton

PANEL AT GATES & CATTLEGUARDS



FENCE



Operations Plan
Navajo Federal #4-3

I. Location: 1550'S, 1725'W, Sec. 4, T-39-S, R-25-E, San Juan Co., Utah
Field: Kiva Elevation: 4883'GL

II. Geology:

- A. Formation Tops:

Surface	Morrison	Hermosa	4520'
Entrada	643'	Upper Ismay	5472'
Navajo	830'	Up.Des.Creek	5722'
Chinle	1536'	Akah	5831'
Cutler	2633'	Total Depth	5845'
- B. Logging Program: Dual Lateralog-MSFL, GR-Sonic, GR-FDC-CNL, and dipmeter at Total Depth.
- C. Coring Program: 60' core in the Upper Ismay zone.
- D. Samples: none
- E. Drillstem testings: 1 test is anticipated below the Upper Ismay formation.
- F. H₂S protection: no hydrogen sulfide has been found, reported or is known to exist at these depths in this area.

III. Drilling:

- A. Mud Program: a water base mud system from surface to total depth. Maximum anticipated mud weight is 10#/gallon.

IV. Materials:

- A. Casing Program:

Hole Size	Depth	Csg.Size	Wt.&Grade
17 1/2"	120'	13 3/8"	48.0#H-40
11"	3000'	8 5/8"	24&32#K-55
7 7/8"	5845'	5 1/2"	15.5#K-55
- B. Float Equipment: 13 3/8" conductor - Texas pattern guide shoe on bottom.
8 5/8" surface casing - guide shoe, float collar and bow type centralizers. Run float collar two joints above shoe.
5 1/2" production casing - guide shoe, float collar, centralizers and reciprocating wall cleaners.
- C. Tubing: 5845' of 2 7/8", 6.5#, K-55 tubing.
- D. Wellhead equipment: 3000# working pressure xmas tree assesmly. Wellhead representative to set all slips and cut off casing.

Operations Plan -Navajo Federal #4-3

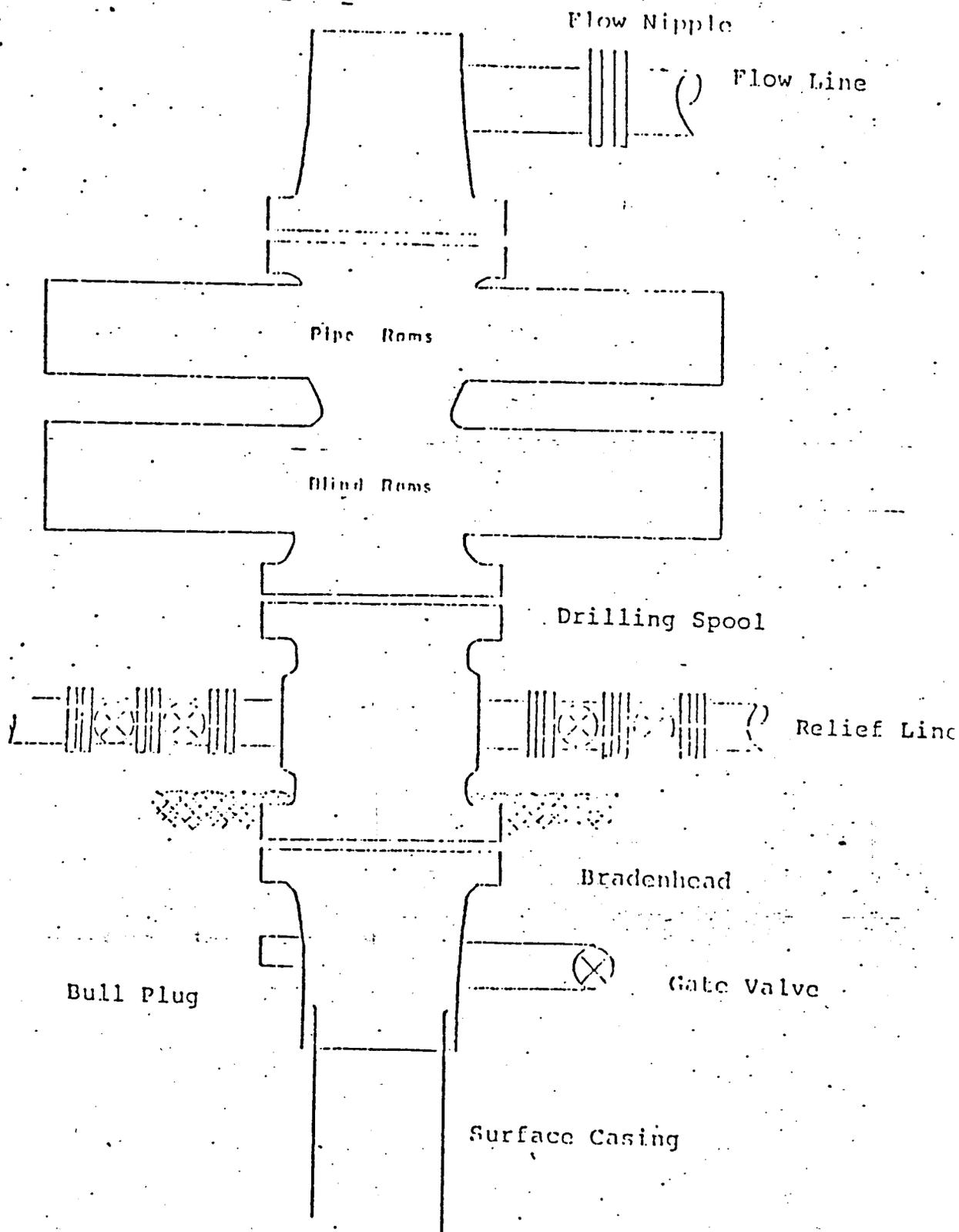
V. Cementing:

13 3/8" conductor - use 140 sks. Class "B" cement with 1/4# flocele/sack and 3% calcium chloride (165 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600#/30 minutes.

8 5/8" surface casing - use 530 sks. 65/35 Class "B" Poz with 6% gel and 2% calcium chloride (8.3 gallons water per sack), followed by 250 sks. Class "B" with 2% calcium chloride (1154 cu.ft. of slurry, 50% excess to circulate to surface). WOC 12 hours. Test casing to 1000#/30 minutes.

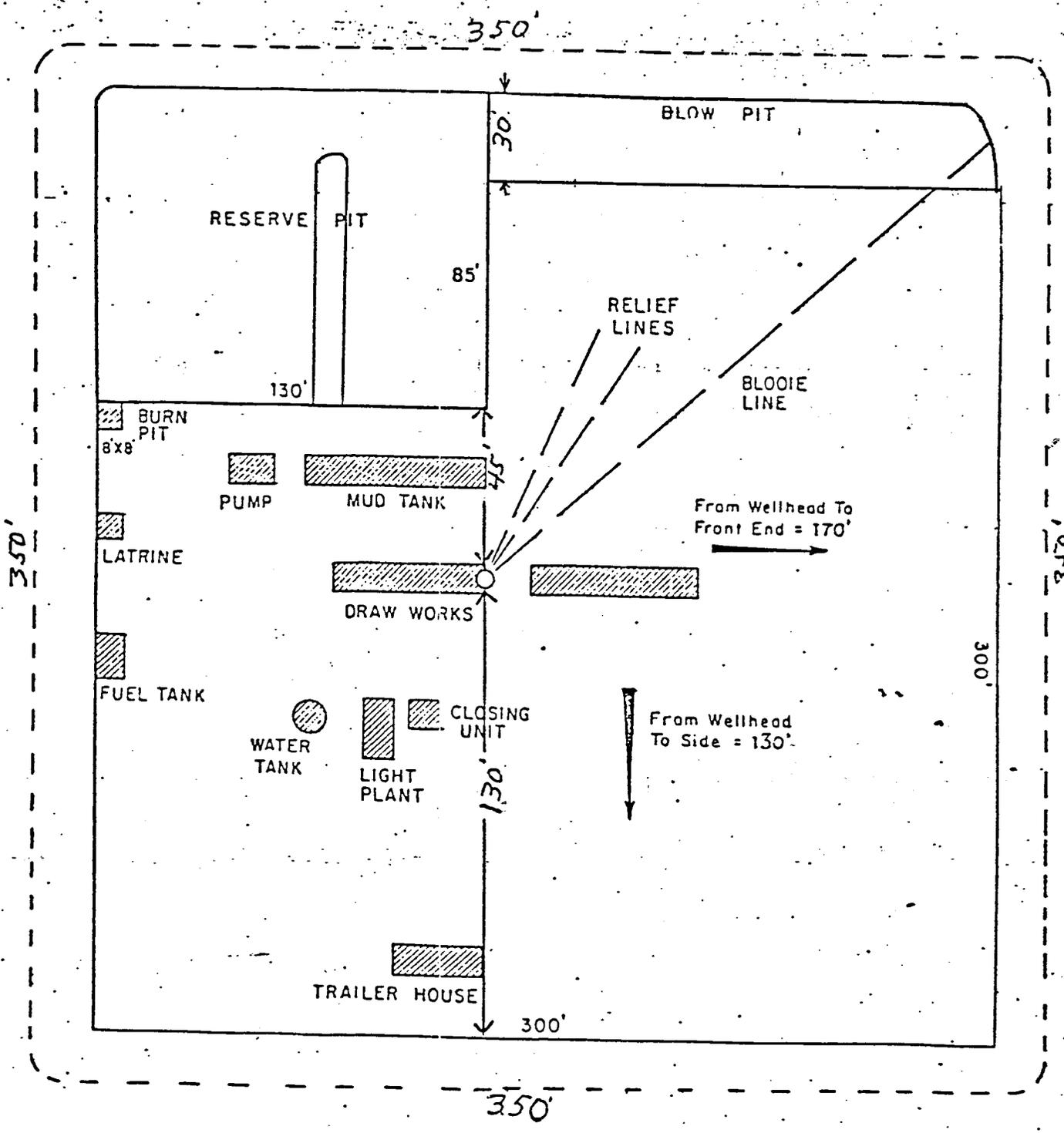
5 1/2" production casing - use 235 sks. 65/35 Class "B" Poz with 6% gel (8.3 gallons water per sack) followed by 100 sks. Class "H" with 10% salt, 10% cal-seal per sack and 0.6% Halad-9 (531 cu.ft. of slurry, 30% excess to fill to base of surface casing.) Run temperature survey 8 hours. WOC 18 hours.

Typical B.O.P. Installation



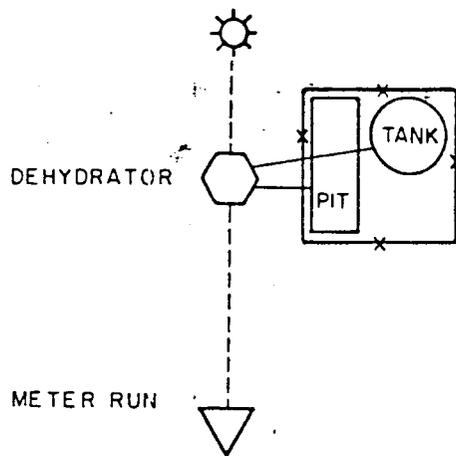
Series 900 Double Gate BOP, rated at 3000 psi Working Pressure

When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.



ENG. REC.	DATE
DRAWN	J.L.H. 18-16-78
CHECKED	
CHECKED	
PROJ. APP.	


 El Paso Natural Gas Company
 TYPICAL LOCATION PLAT FOR



El Paso NATURAL GAS COMPANY

Anticipated Production Facilities For

					ENG. REC.	DATE
					DRAWN	
					CHECKED	
					CHECKED	
					PROJ. APP.	
PRT.	SEP.	DATE	TO	W.O.	DESIGN	

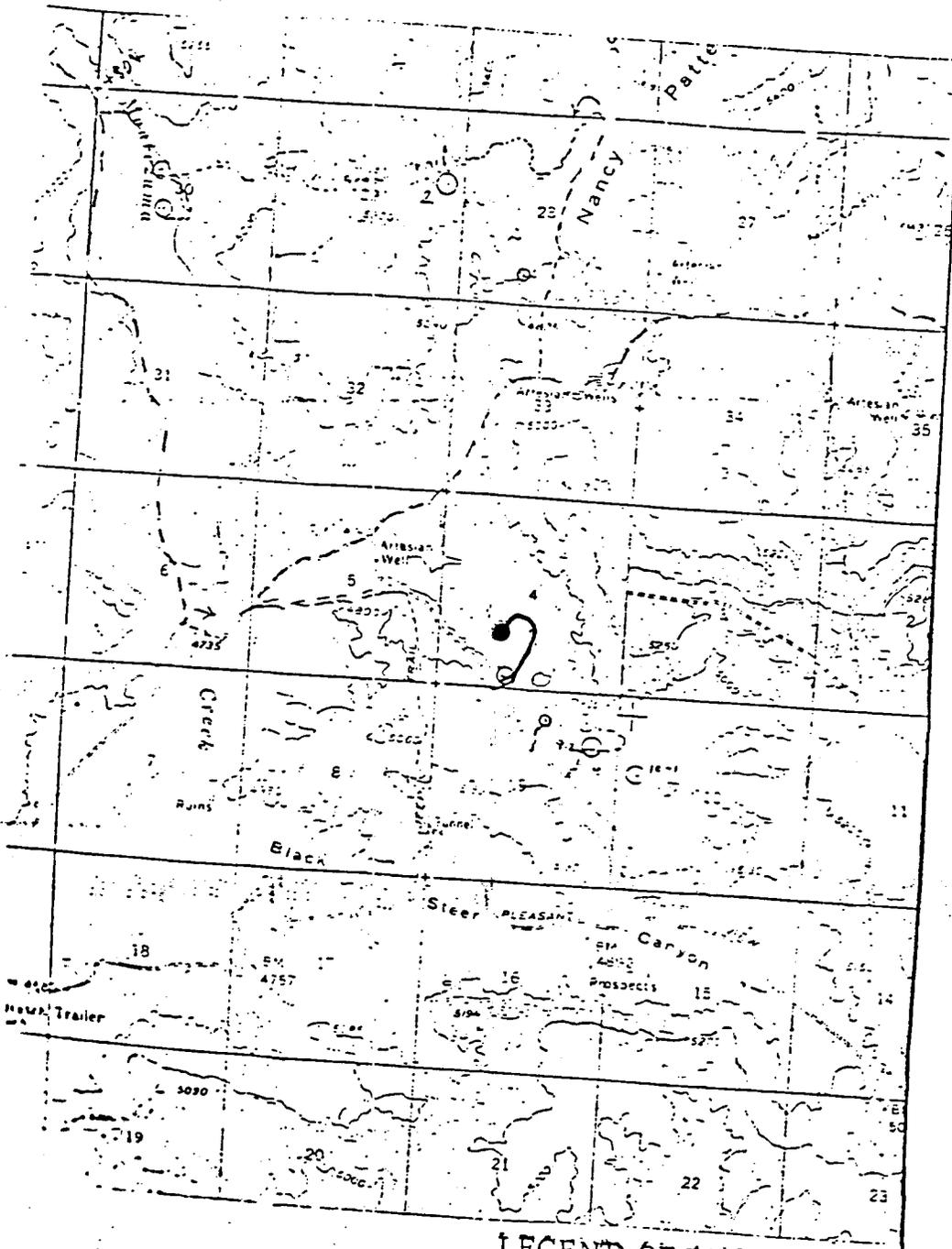
PRINT RECORD

SCALE:

DWG.

REV

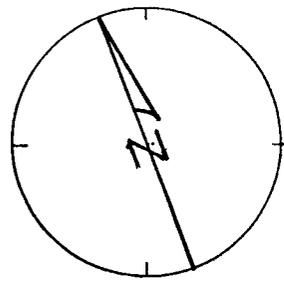
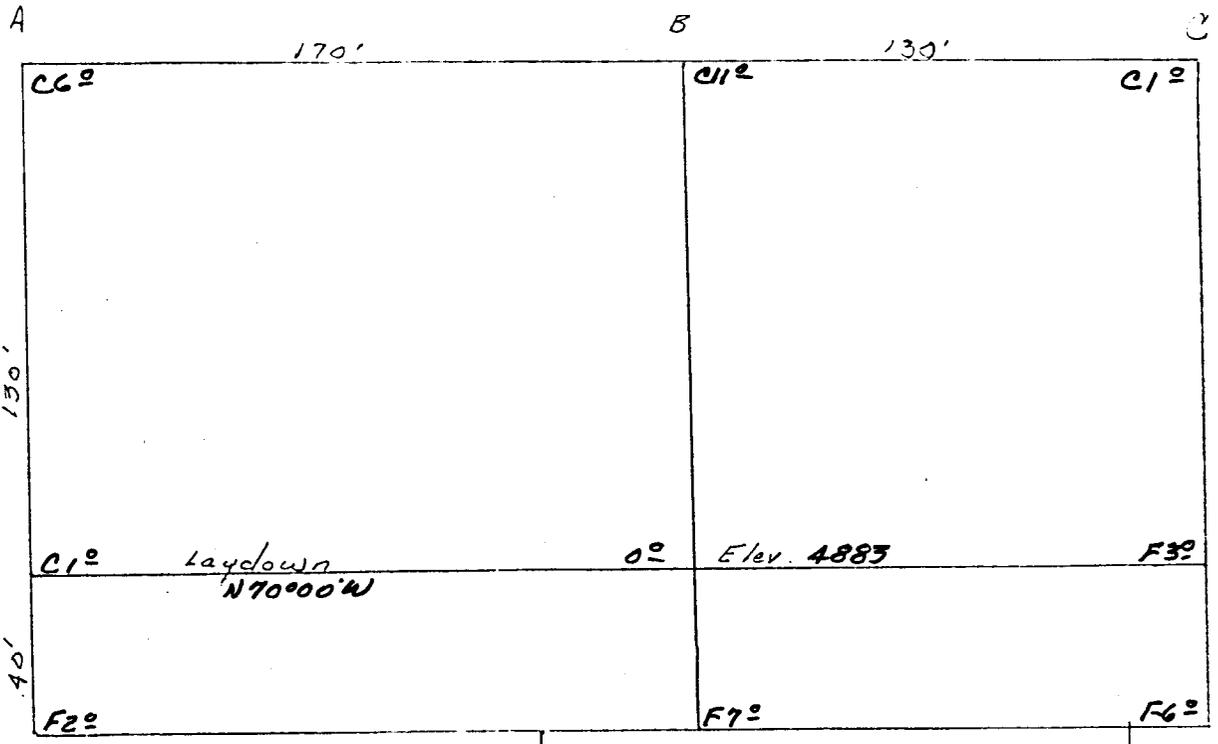
Vicinity Map for
 MILESTONE PETROLEUM INCORPORATED #4-3 NAVAJO-FEDERAL
 1550'S, 1725'W Sec. 4-T39S-R25E
 SAN JUAN COUNTY, UTAH



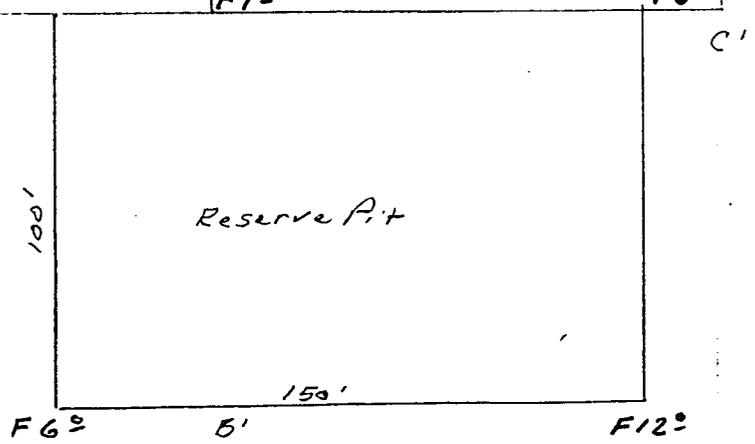
Map #1

- LEGEND OF RIGHT-OF-WAYS
- EXISTING ROADS
 - EXISTING PIPELINES
 - EXISTING ROAD & PIPELINE
 - PROPOSED ROADS
 - PROPOSED PIPELINES
 - PROPOSED ROAD & PIPELINE

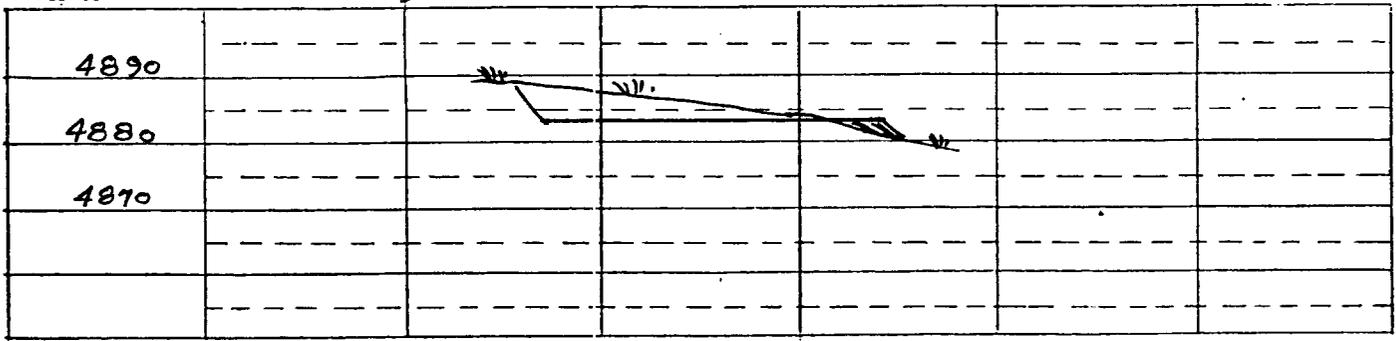
Profile for
 MILESTONE PETROLEUM INC. #4-3 NAVAJO-FEDERAL
 1550 L 1725' FWL, Sec. 4-T39S-R25E
 SAN JUAN COUNTY, UTAH



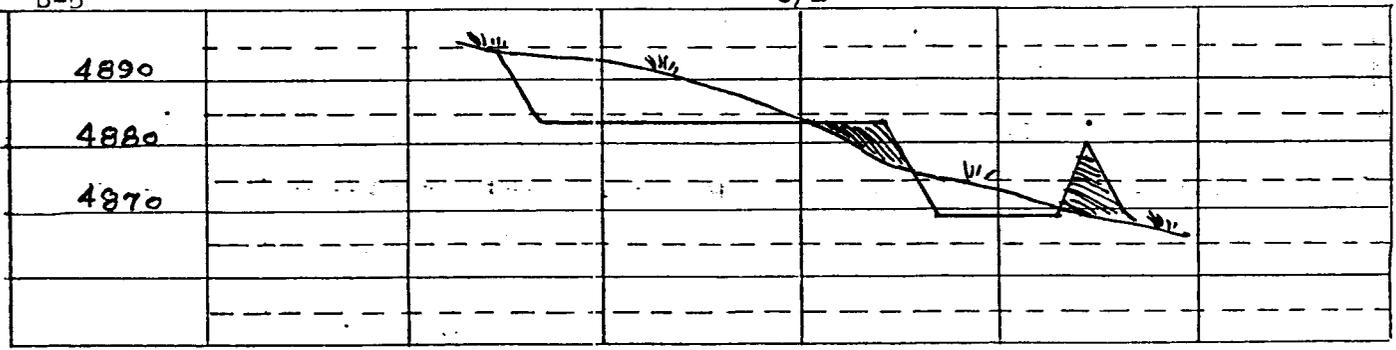
Scale: 1"=50'



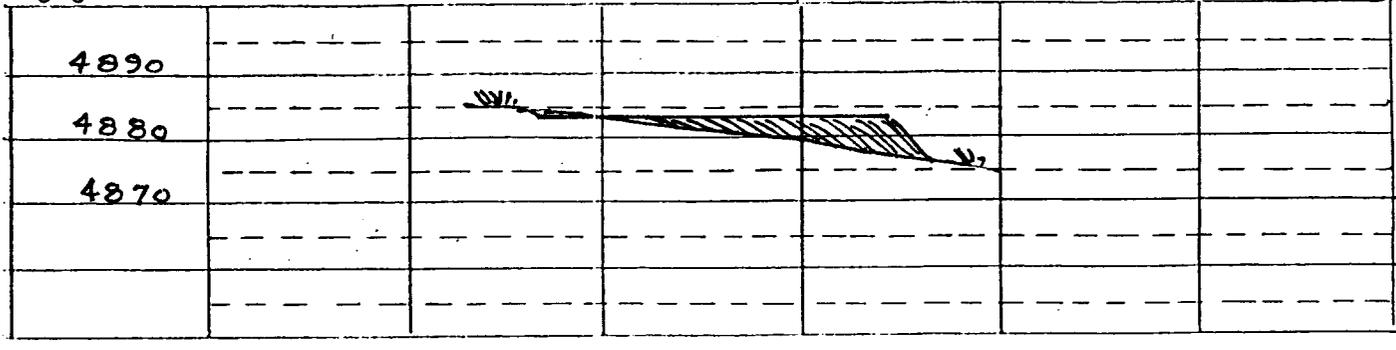
A-A' Vert: 1"=30' Horiz: 1"=100' C/L



B-B' C/L



C-C' C/L



OPERATOR Milestone Petroleum DATE 7-16-85

WELL NAME Noxjo Fed. 4-3

SEC NE SW 4 T 39S R 25E COUNTY San Juan

43-037-31176
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'
Need water permit
Exception location

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1 water
2 Exception location



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Ringler, Jr., Director
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

July 23, 1985

Milestone Petroleum, Inc.
P. O. Box 4289
Farmington, New Mexico 87499

Gentlemen:

Re: Well No. Navajo Federal 4-3 -- NE SW Sec. 4, T. 39S, R. 25E
1550' FSL, 1725' FWL - San Juan County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 500 feet of the proposed location.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Milestone Petroleum, Inc.
Well No. Navajo Federal 4-3
July 23, 1985

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

The API number assigned to this well is 43-037-31176.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals



5613 DTC Parkway
Englewood, Colorado 80111

RECEIVED

July 25, 1985

JUL 29 1985

DIVISION OF OIL
GAS & MINING

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

RE: Milestone Navajo 4-3 Well
Section 4, T39S-R25E
San Juan Co., UT

Dear Mr. Firth,

Milestone Petroleum Inc. has applied for an exception location of the captioned well. Per my telephone conversation today with your Ms. Arlene Sollis, this letter is to confirm that Milestone and BWAB Incorporated jointly own 100% of the leasehold interest within 500 feet of the captioned well. In fact, we own the entire section 4.

BWAB has been notified of the drilling of this well and has elected to participate in same. This information should enable you to approve the exception location for this well.

Very truly yours,

MILESTONE PETROLEUM INC.

William C. Mitchell
William C. Mitchell
Landman

0326b/WCM

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/30/85
BY: John R. Boye

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Milestone Petroleum Inc

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1550'S, 1725'W
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles East of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1550'
16. NO. OF ACRES IN LEASE 2920.8

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'
19. PROPOSED DEPTH 5845'

20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4883'GL
22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO. U-52333
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Navajo Federal
9. WELL NO. 4-3
10. FIELD AND POOL, OR WILDCAT Kiva
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-39-S, R-25-E SLB&M
12. COUNTY OR PARISH San Juan
13. STATE Utah

RECEIVED

JUL 25 1985

DIVISION OF OIL GAS & MINING

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	120'	165 cu.ft.circ.to surface
11"	8 5/8"	24&32#	3000'	1154 cu.ft.circ.to surface
7 7/8"	5 1/2"	15.5#	5845'	531 cu.ft.fill to surf.csg

The Upper Ismay and/or the Desert Creek will be selectively perforated and tested in this well.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

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

24. SIGNED [Signature] TITLE Drilling Clerk DATE 7-11-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /S/ GENE NODINE TITLE DISTRICT MANAGER DATE 22 JUL 1985

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

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

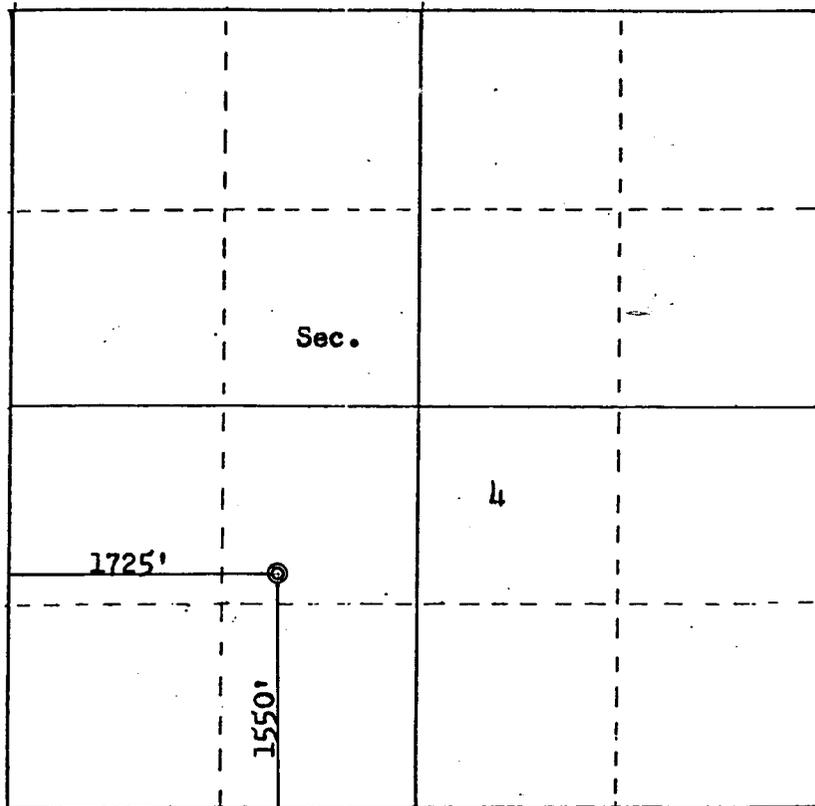
COMPANY MILESTONE PETROLEUM INCORPORATED

LEASE NAVAJO-FEDERAL WELL NO. 4-3

SEC. 4, T 39S, R 25E
San Juan County, Utah

LOCATION 1550'ESL 1725'FWL

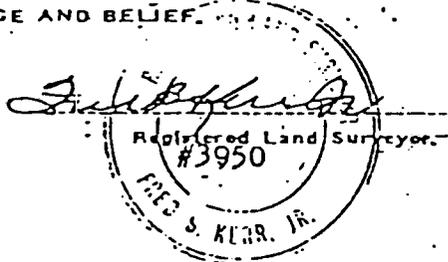
ELEVATION 4883 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

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

SEAL:



SURVEYED July 3, 1985

FARMINGTON, N. M.

Milestone Petroleum, Inc.
Well No. Navajo Federal 4-3
Sec. 4, T. 39 S., R. 25 E.
San Juan County, Utah
Lease U-52333

CONDITIONS OF APPROVAL

A. DRILLING PROGRAM

1. A backup source, capable of closing the B.O.P.'s in case of a primary source failure, will be available.
2. B.O.P.'s will be tested to a minimum of 1500 psi.

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

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-52333</p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Milestone Petroleum</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499</p>		<p>8. FARM OR LEASE NAME Navajo Federal</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550'S, 1725'W</p>		<p>9. WELL NO. 4-3</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT Kiva</p>
<p>15. ELEVATIONS (Show whether OF, BT, OR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SUBST. OR AREA Sec. 4, T-39-S, R-25-E SLB&M</p>
<p>16. PERMIT NO.</p>		<p>12. COUNTY OR PARISH 13. STATE San Juan UT</p>

RECEIVED

SEP 09 1985

DIVISION OF OIL
AND MINING

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

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

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

It is requested that 100% of the information submitted on government reports be kept confidential until further notice from us.

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

SIGNED Peggy Deal TITLE Drilling Clerk DATE 9-5-85

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR. DATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo Federal

9. WELL NO.
4-3

10. FIELD AND POOL, OR WILDCAT
Kiva

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T-39-S, R-25-E
SLB&M

12. COUNTY OR PARISH | 13. STATE
San Juan | UT

RECEIVED

SEP 09 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Milestone Petroleum

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1550'S, 1725'W

14. PERMIT NO.

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

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

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

It is requested to cancel our confidential status on this location.

Please rescind our drilling permit for this well. The location will be restored in accordance to the stipulations set forth in the drilling permit.

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

SIGNED [Signature] TITLE Drilling Clerk DATE 9-5-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

October 10, 1985

Bureau of Land Management
Branch of Fluid Minerals
P O Box 970
Moab, Utah 84532

Attention: Ms. Carol Fruediger

Dear Carol:

Re: Well No. Navajo Federal 4-3 - Sec. 4, T. 39S., R. 25E.,
San Juan County, Utah - Lease No. U-52333
Operator of Record: Milestone Petroleum

The above referenced well in your district was given federal approval to drill July 22, 1985. This office has received a sundry notice requesting their APD be rescinded.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/76



United States Department of the Interior

3162 (U-065)

BUREAU OF LAND MANAGEMENT

Moab District
P. O. Box 970
Moab, Utah 84532

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

JAN 24 1986

Attn: Ms. Tami Searing, Well Records Specialist

Re: Requests for Status of Wells

Dear Ms. Searing:

We are replying to your requests for status on the following wells:

- 1) Seeley Oil Company
Well No. Federal 6-14
Sec. 6, T. 16 S., R. 13 E.
Lease U-25861

We are in the process of rescinding this APD.

- 2) Otis Energy Incorporated (Earth Resources Corporation)
Well No. Bull Canyon Federal 3
Sec. 9, T. 20 S., R. 21 E.
Lease U-5675

We are enclosing correspondence from Earth Resources Corporation and Grand Resource Area pertaining to this well.

- 3) Wesgra Corporation
Well No. San Juan Federal 16
Sec. 8, T. 42 S., R. 19 E.
Lease U-23761-A

This well was spudded 5/17/84. We are requesting a Well Completion Report.

- 4) San Juan Minerals Exploration Company
Well No. Louise Federal 4
Sec. 32, T. 41 S., R. 19 E.
Lease U-22899

This well was spudded 8/1/85. We are requesting a Well Completion Report.

RECEIVED

JAN 27 1986

DIVISION OF OIL
GAS & MINING

- 5) Louis A. Chase and Sydney Grossman
Well No. Chase-Grossman 1
Sec. 31, T. 19 S., R. 24 E.
Lease U-012362-B

This well is temporarily shut-in by approved Sundry Notice dated 7/16/85. Operator is shown as Master Petroleum and Development Co., Inc.

- 6) Milestone Petroleum
Well No. Navajo Federal 4-3
Sec. 4, T. 39 S., R. 25 E.
Lease U-52333

Milestone Petroleum has had a name change 7/19/85 to Meridian Oil, Inc. They requested we rescind this application but due to surface disturbance we are holding for successful reclamation.

- 7) Ari-Mex Oil & Exploration Company
Well No. Staley Federal 4-20-24 #1
Sec. 4, T. 20 S., R. 24 E.
Lease U-15054

Well was never drilled but pad was built, we are waiting for successful rehabilitation of the pad.

- 8) F. L. Energy Corporation
Well No. Alker Federal 1-11
Sec. 11, T. 15 S., R. 12 E.
Lease U-52626

Company requested that we do not rescind their APD.
See enclosed correspondence.

- 9) F. L. Energy Corporation
Well No. Alker Federal 1-15
Sec. 15, T. 15 S., R. 12 E.
Lease U-52626

This well was reapproved 10/18/85. We will start proceedings to rescind 10/18/86 and at the same time we will rescind well no. 1-11 also. See enclosed correspondence.

- 10) TXO Production Corp.
Well No. Little Berry State "A" 1
Sec. 10, T. 16 S., R. 23 E.

SS Indemnity List "IL 277".
Federal government does not permit APD on state land with state minerals.

- 11) TXO Production Corp.
Well No. Little Berry State "A" 2
Sec. 11, T. 16 S., R. 23 E.

SS Indemnity List "IL-277"

Federal government does not permit APD on state land with
state minerals.

If you have any questions, please contact the Branch of Fluid Minerals
(801) 259-6111.

Sincerely,


ACTING District Manager

Enclosures (3):
Misc. Documents

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NO. U-52333	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> OPERATOR NAME CHANGE		7. UNIT AGREEMENT NAME --	
2. NAME OF OPERATOR MERIDIAN OIL INC.		8. FARM OR LEASE NAME Navajo-Federal	
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		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		10. FIELD AND POOL, OR WILDCAT Kiva	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA See Below	
14. PERMIT NO.	15. ELEVATIONS (Show whether OP, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
		San Juan	Utah

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

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

Operator Name change from Milestone Petroleum Inc. to Meridian Oil Inc.

WELL NUMBER	DESCRIPTION	API NUMBER
4-1	SESW Sec. 4-39S-25E	43-037-31112
4-2	SWSE Sec. 4-39S-25E	43-037-31161
4-3	NESW Sec. 4-39S-25E	43-037-31176
4-4	NWSW Sec. 4-39S-25E	43-037-31179
9-1	NWNE Sec. 9-39S-25E	43-037-31001
9-2	NENE Sec. 9-39S-25E	43-037-31059
10-1	SWNW Sec. 10-39S-25E	43-037-31073
30-1	NESW Sec. 30-38S-25E	43-037-31099
30-2	SENW Sec. 30-38S-25E	43-037-31100

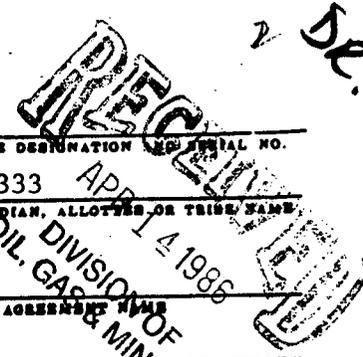
18. I hereby certify that the foregoing is true and correct
 SIGNED [Signature] TITLE Sr. Operations Technician DATE 4/9/86

(This space for Federal or State office use)

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

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

SUBMIT TRIPPLICATE
(Other instructions on reverse side)



SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER OPERATOR NAME CHANGE		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Navajo-Federal
14. PERMIT NO.		9. WELL NO. See Below
15. ELEVATIONS (Show whether of, ft, or, etc.)		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA See Below
		12. COUNTY OR PARISH 13. STATE San Juan 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) OPERATOR NAME CHANGE <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.)*

Operator Name change from Milestone Petroleum Inc. to Meridian Oil Inc.

WELL NUMBER	DESCRIPTION	API NUMBER
4-1	SESW Sec. 4-39S-25E	43-037-31112
4-2	SWSE Sec. 4-39S-25E	43-037-31161
4-3	NESW Sec. 4-39S-25E	43-037-31176
4-4	NWSW Sec. 4-39S-25E	43-037-31179
9-1	NWNE Sec. 9-39S-25E	43-037-31001
9-2	NENE Sec. 9-39S-25E	43-037-31059
10-1	SWNW Sec. 10-39S-25E	43-037-31073
30-1	NESW Sec. 30-38S-25E	43-037-31099
30-2	SENE Sec. 30-38S-25E	43-037-31100

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

SIGNED *Suzanne S. Nelson* TITLE Sr. Operations Technician DATE 4/9/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

April 17, 1986

Meridian Oil, Inc.
P. O. Box 1855
Billings, Montana 59103

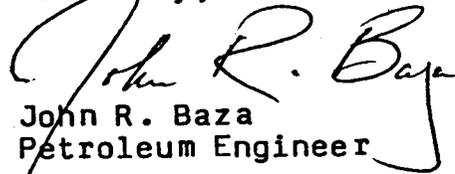
Gentlemen:

RE: Well No. Navajo Federal 4-3, Sec.4, T.39S, R.25E
San Juan County, Utah, API NO. 43-037-31176

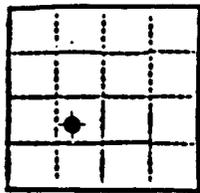
Per your request, approval to drill the subject well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb
cc: BLM - Moab
D. R. Nielson
R. J. Firth
Well file
0278T-36



DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Doc. 4
T. 39 S.
R. 25 E.

INDIVIDUAL WELL RECORD

SLB& Mer.
API# 43-037-31176
Ref. No. _____

PUBLIC LAND: _____ Date _____

Land office Utah State Utah

Serial No. 52333 County San Juan

Milestone Oil, Inc
Lessee BWAB 1984-1986 Joint Venture 50%

Field Kiva

Operator Milestone Petroleum, Inc. District Moab

Well No. Navajo Federal 4-3 Subdivision NESW

Location 1550' FSL and 1725' FWL

Drilling approved 22 JUL 1985, 19____ Well elevation 4883 GL feet

Drilling commenced _____, 19____ Total depth _____ feet

Drilling ceased _____, 19____ Initial production _____

Location Abandon
Completed for production _____, 19____ Gravity A. P. I. _____

Abandonment approved June 17, 1991 Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Morrison</u>				

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1985												
1991												

FOR U.S. GOVERNMENT USE ONLY

REMARKS 4/5/85 Company requested record.
7/17/85 SERA returned well by Williamson / Surface cementing
Location well up 4/19/84.

1/15/85
IWR