

FILE NOTATIONS

Entered in MID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief *P. B.*
Approval Letter *P. B.*
Disapproval Letter

COMPLETION DATA:

Well Completed *10-23-74*

Location Inspected

Bond released

State or Fee Land

..... WW..... TA.....

60..... OS..... PA.....

LOGS FILED

Miller's Log..... ✓

Electric Logs (No.)

..... I..... Dual I Lat..... GR-N..... Micro.....

..... Sonic GR..... Lat..... MI-L..... Sonic.....

..... BLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR
 P. O. Box 1138, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 370' FEL, 375' FSL, Section 22, 9S, 21E
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 11 miles ESE of Ouray, Utah

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 370'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

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

19. PROPOSED DEPTH 9500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4895' GR

22. APPROX. DATE WORK WILL START* 7-18-74

5. LEASE DESIGNATION AND SERIAL NO.
 U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 - - -

7. UNIT AGREEMENT NAME
 Natural Buttes

8. FARM OR LEASE NAME
 - - -

9. WELL NO.
 14

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 22, 9S, 21E, SLB&M

12. COUNTY OR PARISH 13. STATE
 Uintah UT

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17 1/4" | 13 3/8" | 42# | 100' | 200 SX |
| 10 3/4" | 8 5/8" | 32# | 2000' | 250 SX |
| 7 7/8" | 4 1/2" | 11.6# | 9500' | 550 SX |

Blowout Preventer Program
1 bag type - 3000# BOP
1 ram type - 3000# BOP

7 7/8" hole will be drilled with brine gel

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE JUL 16 1974
BY *Clen B. Fugle*

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 *R. E. Olsen* TITLE Area Foreman DATE 7-12-74

(This space for Federal or State office use)

PERMIT NO. 43047-30179 APPROVAL DATE

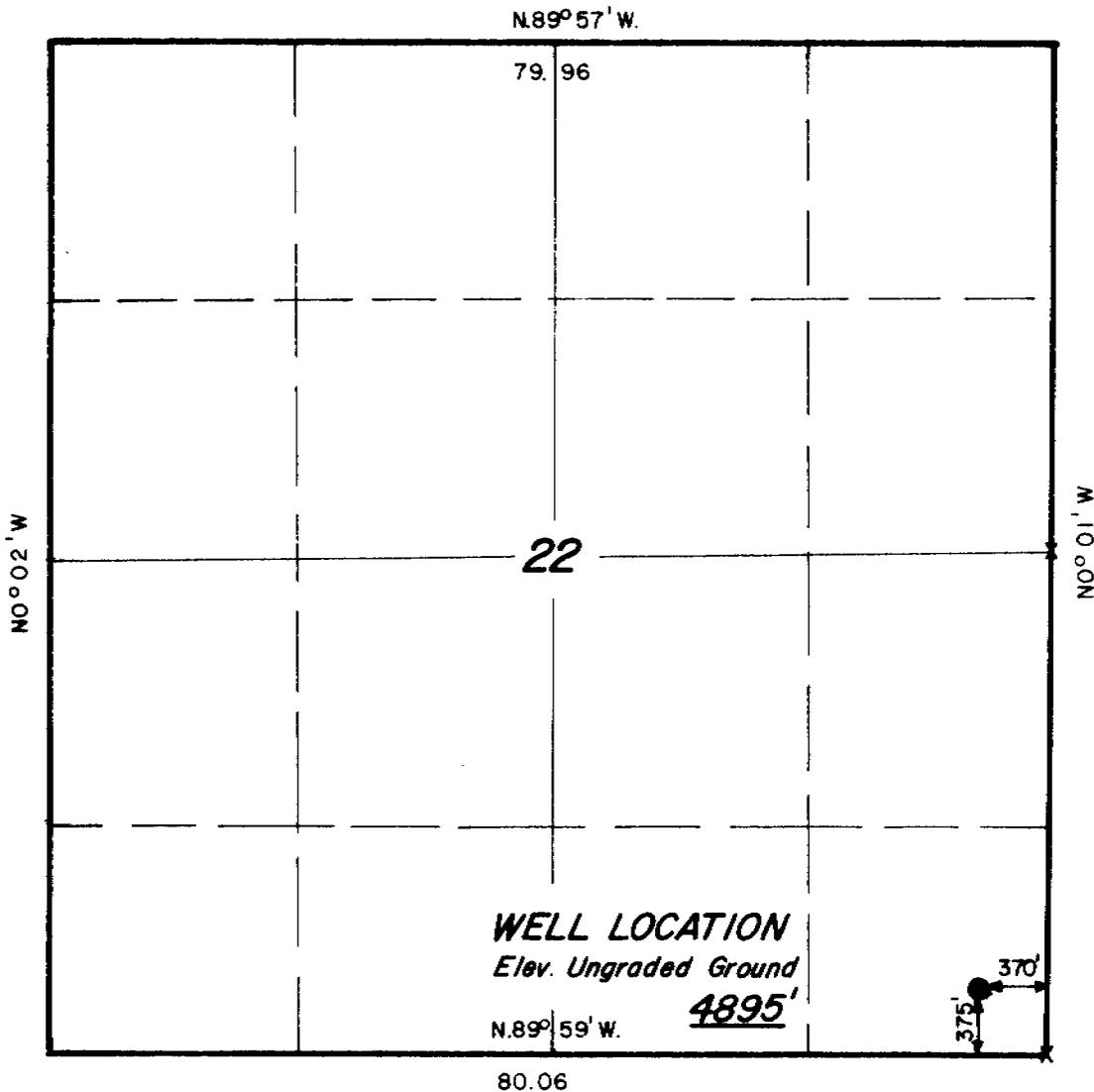
APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

T9S, R21E, S.L.B. & M.

PROJECT
GAS PRODUCING ENTERPRISES

Well location, located as shown in the
 SE 1/4 SE 1/4, Section 22, T9S,
 R21E, S.L.B. & M., Uintah County,
 Utah.



CERTIFICATE

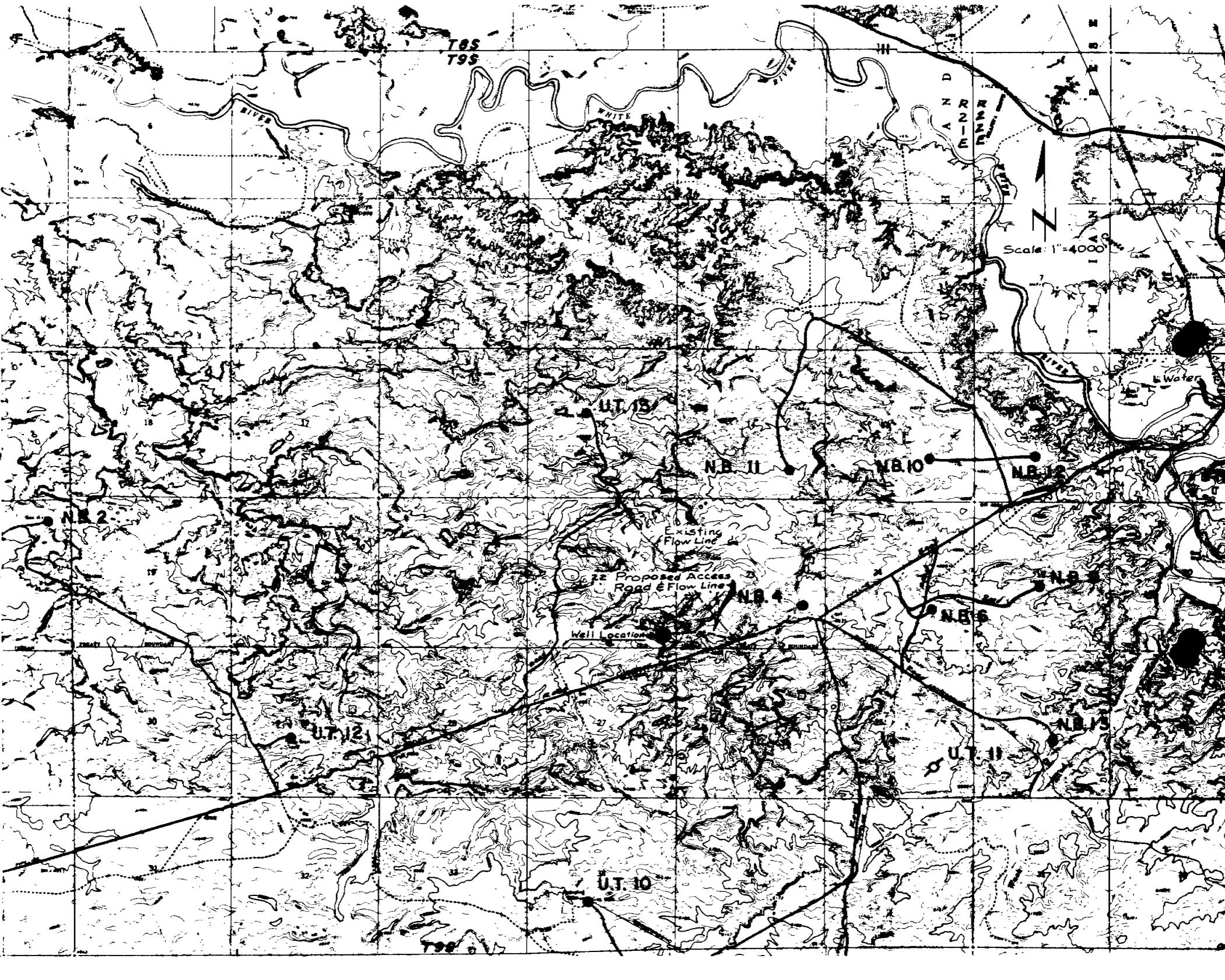
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

Alvin J. ...

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 July 12, 1974 |
| PARTY D.A. K.S. B.H. | REFERENCES GLO-Plat |
| WEATHER HOT | FILE Gas Producing |

X = Section Corners found & Used.



GAS PRODUCING ENTERPRISES

12 Point Surface Use Plan

For

Well Location

Section 22, T9S, R21E, S.L.B. & M.

Uintah County, Utah

NATURAL BUTTES #14

1. Existing Road

To reach Gas Producing Well Location in Section 22, T9S, R21E, S.L.B. & M., leave State Highway 88 where it ends 1.7 miles south of Ouray, Utah; proceed Southerly on main graveled road for 5.2 miles; exit to East on graded road and proceed Southeasterly 2.2 miles to a fork in the road; take the Northern fork and proceed Northeasterly along graded road which parallels Mountain Fuel pipeline for 6.0 miles; exit to North and proceed on westerly graded road for 0.5 miles to said location.

2. Planned Access Roads

As shown on the attached topographic map the planned access road will leave the location on the Northern side of location and proceed Easterly for approximately 2,600' to the intersection with graded road. No other access roads are planned. The access road will be a 20' wide road (2 10' travel lanes) with a bar ditch on each side to permit drainage. Culverts will be placed as needed to maintain normal flow of water in existing drainages.

3. Location of Existing Wells

There are no known wells within a radius of $\frac{1}{2}$ mile, however wells in the surrounding area have been shown on attached topographic map.

4. Lateral Roads to Well Locations

Roads to well locations in the existing area are shown on the attached topographic map.

5. Location of Tank Batteries and Flowlines

As shown on attached location layout sheet, a 300 barrel tank will be installed on location to handle condensate in the event production is established. Also shown on attached topographic map, a flowline will be layed along the edge of the access road and intersect existing pipeline from U.T. 13.

6. Location and Type of Water Supply

Water used to drill this location will be hauled from the White River at the Mountain Fuel Bridge over the existing graded road.

7. Methods for Handling Waste Disposal

All waste will be buried in a pit and covered with a minimum of 2' of cover. A portable chemical toilet will be supplied for human waste.

8. Location of Camps

There will be no camps.

9. Location of Airstrips

There will be no Airstrips.

10. Location Layout

See attached location layout sheet.

11. Plans for Restoration of Surface

There is no measurable topsoil in the area. On completion, pits will be filled, the surrounding area leveled, and reseeded with crested wheat grass at the rate of 6 pounds per acre.

12. Topography

The area surrounding the well location consists of generally small rolling hills and some gullies and washes. There are no steep hillsides in the immediate area. The nearest wash, as shown on the topographic map, is approximately 400' Southeast of the well

Gas Producing Enterprises, Inc.
Natural Buttes #14 - Sec 22, 9S, 21E SLB&M
Lease U-010950-A

7-Point Well Control Plan

1. Surface Casing: 13-3/8" 42# 100' R2, new.
2. Casinghead: 12" 900 Series, 3000# WP, 6000# test.
3. Intermediate Casing: 8-5/8" 24.7# 2000' R2, new.
4. Blowout preventers: 1 QRC preventer, 1 4½" pipe ram, 1 blind ram, 1 inflatable Hydril, 1 Grant rotating head. All flanges 12" 900 Series, 3000# WP, 6000# test, with standard accumulator and N₂ bottles. Manifold includes appropriate valves, chokes, fill line, kill line, and gas-mud separator to control abnormal pressure. Controls on floor and at remote location.
5. Auxiliary equipment: Kelly cocks, string float, TIW safety valves (to be used to control kicks on floor).
6. Anticipated bottom hole pressure at TD - 2500#.
7. Drilling fluid: Well is to be drilled with 9.5# salt water to depth of 5000'. From 5000' to TD, well will be drilled with brine water^s and starch. Estimated weight - 9.8 - 10#.

8-6-74

ev

Supplement to APD for Natural Buttes #14 (Section 22, 9S, 21E,
Uintah County, Utah), Lease #U-010950A.

7-Point Well Control Plan

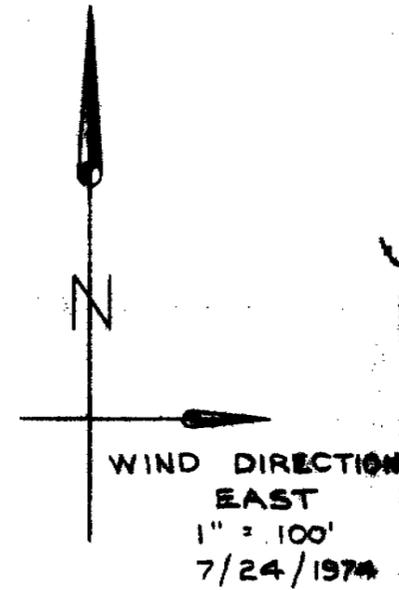
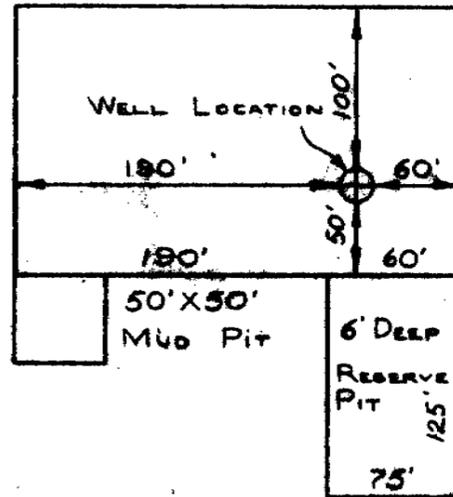
Item 2. 12" Series 900

Item 4. Blowout preventers: 1 bag type - 5000#
1 ram type - 5000#
QRC type, 1 blind, 1 pipe 3½", 5000# choke manifold.

Gas Producing Enterprises, Inc.
7-25-74

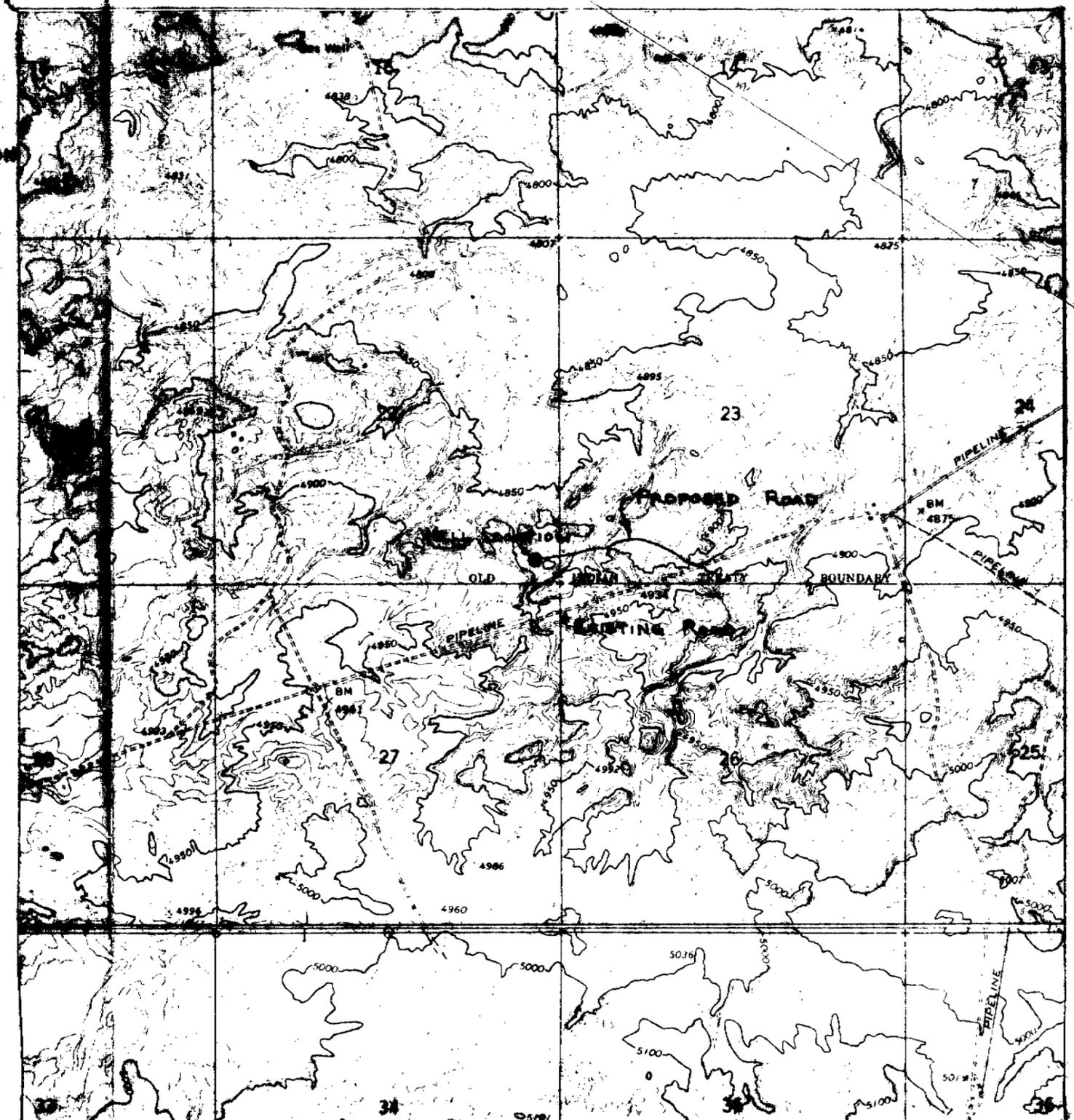
GAS PRODUCING ENTERPRISES PROPOSED LOCATION LAYOUT

LOCATED IN
SECTION 22, T9S, R21E, S.L.B. & M.
UINTAH COUNTY, UTAH



ITEM:

3. NEAREST WELLS
THERE ARE NO KNOWN WELLS WITHIN A RADIUS OF 1 1/2 MILES.
- 6 WATER
WATER REQUIRED TO DRILL THIS WELL WILL BE HAULED FROM WHITE RIVER.
- 7 WASTE DISPOSAL
ALL BURNABLE WASTE WILL BE BURNED; ALL OTHER WASTE WILL BE BURIED.
- 8 CAMPS
THERE WILL BE NO CAMPS
- 9 AIRSTRIPS
NO AIRSTRIPS TO BE BUILT
- 11 RESTORATION OF SURFACE
ON COMPLETION, PITS WILL BE FILLED, LOCATION LEVELED, REMAINING PRODUCTION FACILITIES FENCED, AND DISTURBED AREA WILL BE RESEDED AS REQUIRED.
- 12 TOPOGRAPHY
ROLLING HILLS WITH CACTUS & SAGEBRUSH VEGETATION.



1" = 2000'

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [] GAS WELL [X] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []

2. NAME OF OPERATOR Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR P. O. Box 1138, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 370' FEL, 375' FSL, Section 22, 9S, 21E At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 11 miles ESE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 370'

16. NO. OF ACRES IN LEASE 640

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

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

19. PROPOSED DEPTH 9500' [check]

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4895' GR

22. APPROX. DATE WORK WILL START* 7-18-74

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17 1/4" hole with 13 3/8" casing, 10 3/4" hole with 8 5/8" casing, and 7 7/8" hole with 4 1/2" casing.

Blowout Preventer Program 1 bag type - 3000# BOP 1 ram type - 3000# BOP

7 7/8" hole will be drilled with brine gel

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE JUL 16 1974

BY [Signature]

Unathdot - 7-Topog no Problem - However, if U.S.G.S approve this Unit Well - stamp approved

Ok by C.D.7.

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 Area Foreman DATE 7-12-74

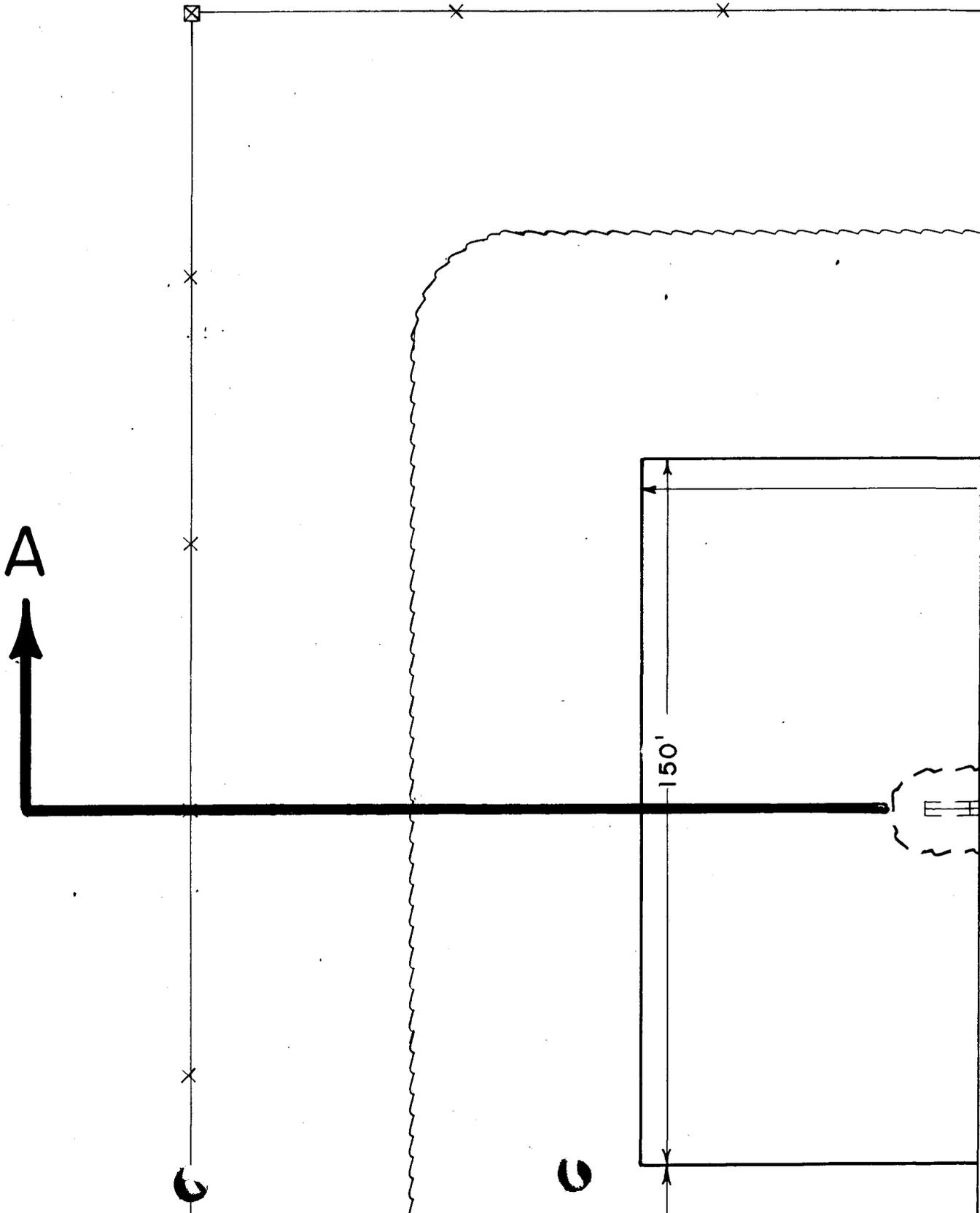
(This space for Federal or State office use)

PERMIT NO. 43-047-30179 APPROVAL DATE

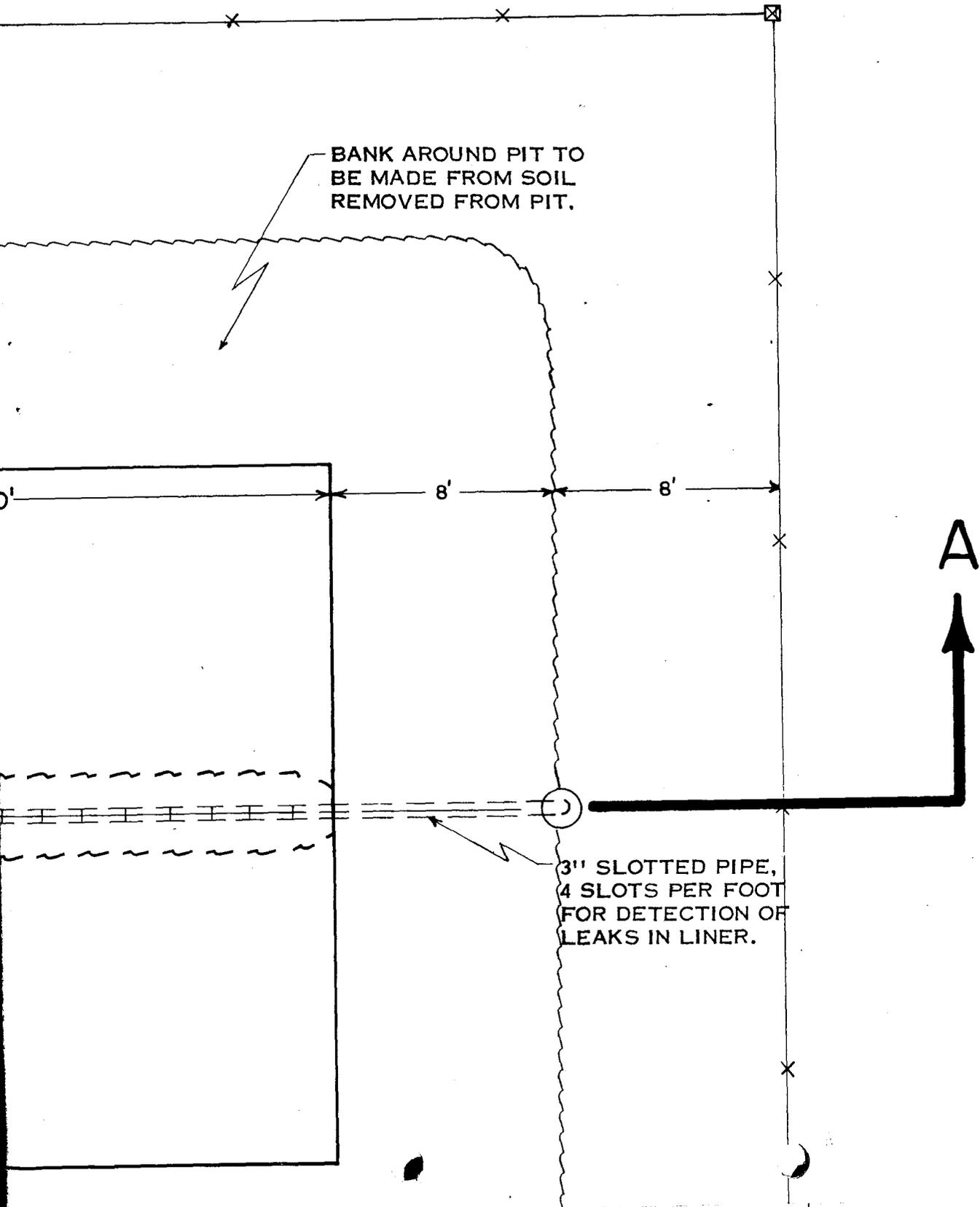
APPROVED BY TITLE DATE

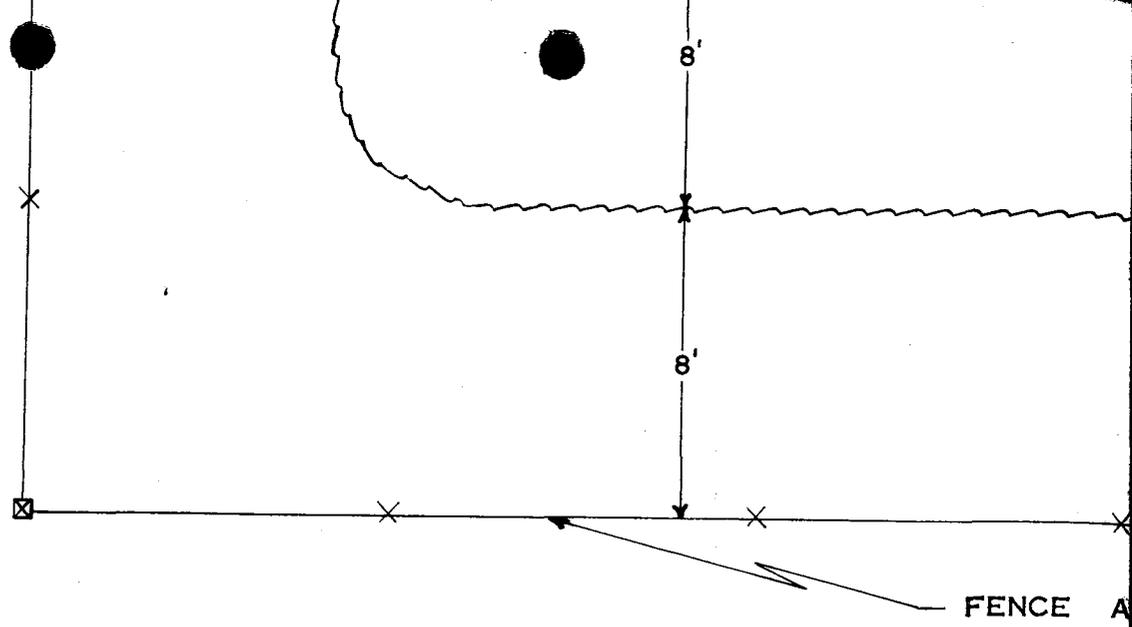
CONDITIONS OF APPROVAL, IF ANY:

TOP VIEW O



LINED PIT





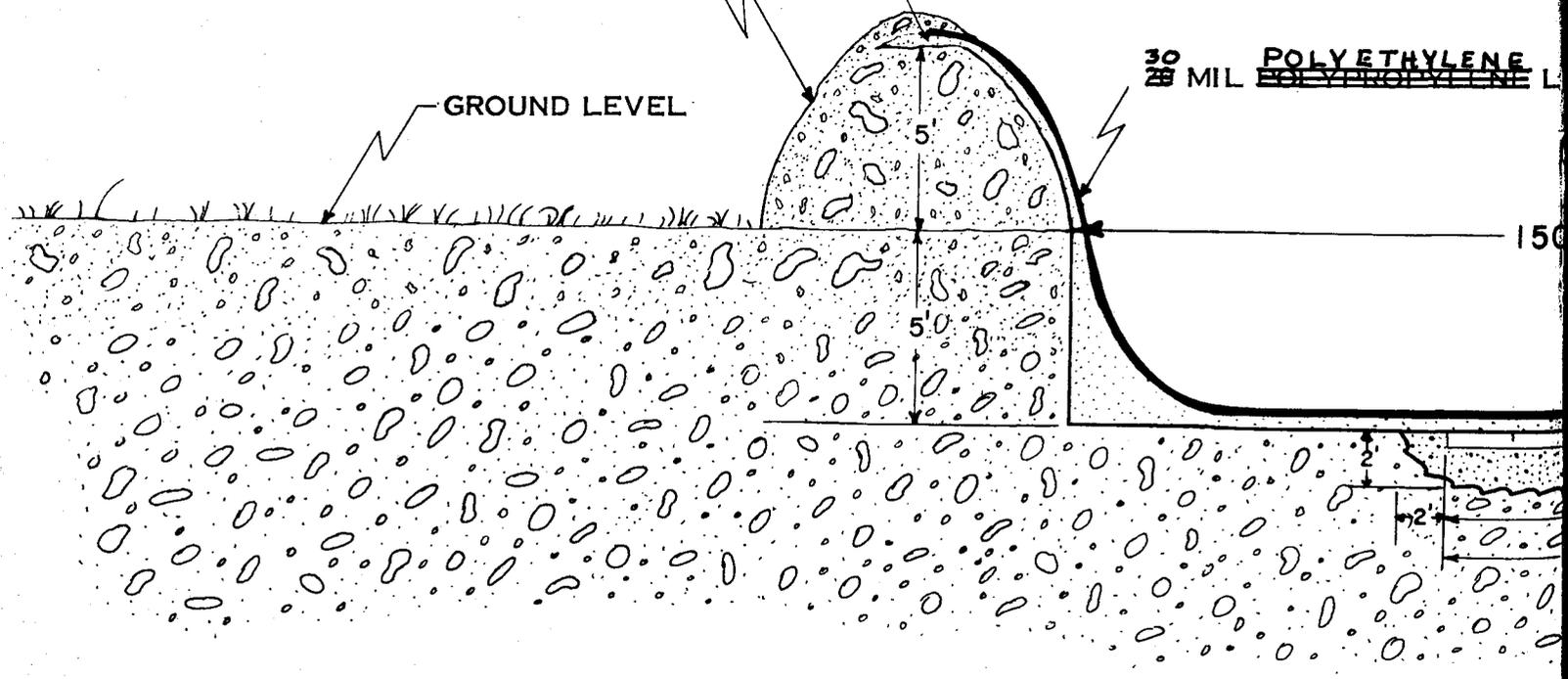
A

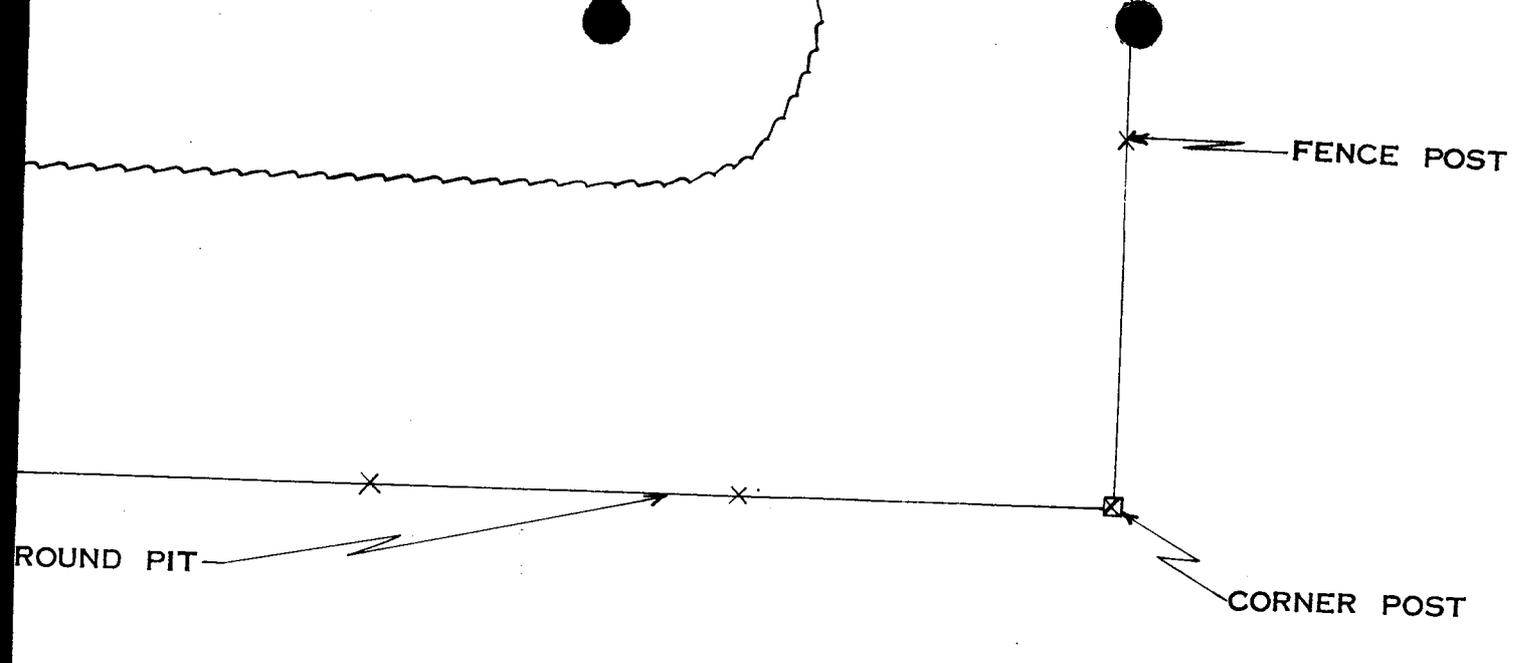
FINE TO VERY FINE
"BLOW" SAND TO
PROVIDE A SMOOTH
CUSHION FOR

~~POLYPROPYLENE~~ LINER.
POLYETHYLENE

BANK MADE FROM SOIL
REMOVED TO MAKE PIT

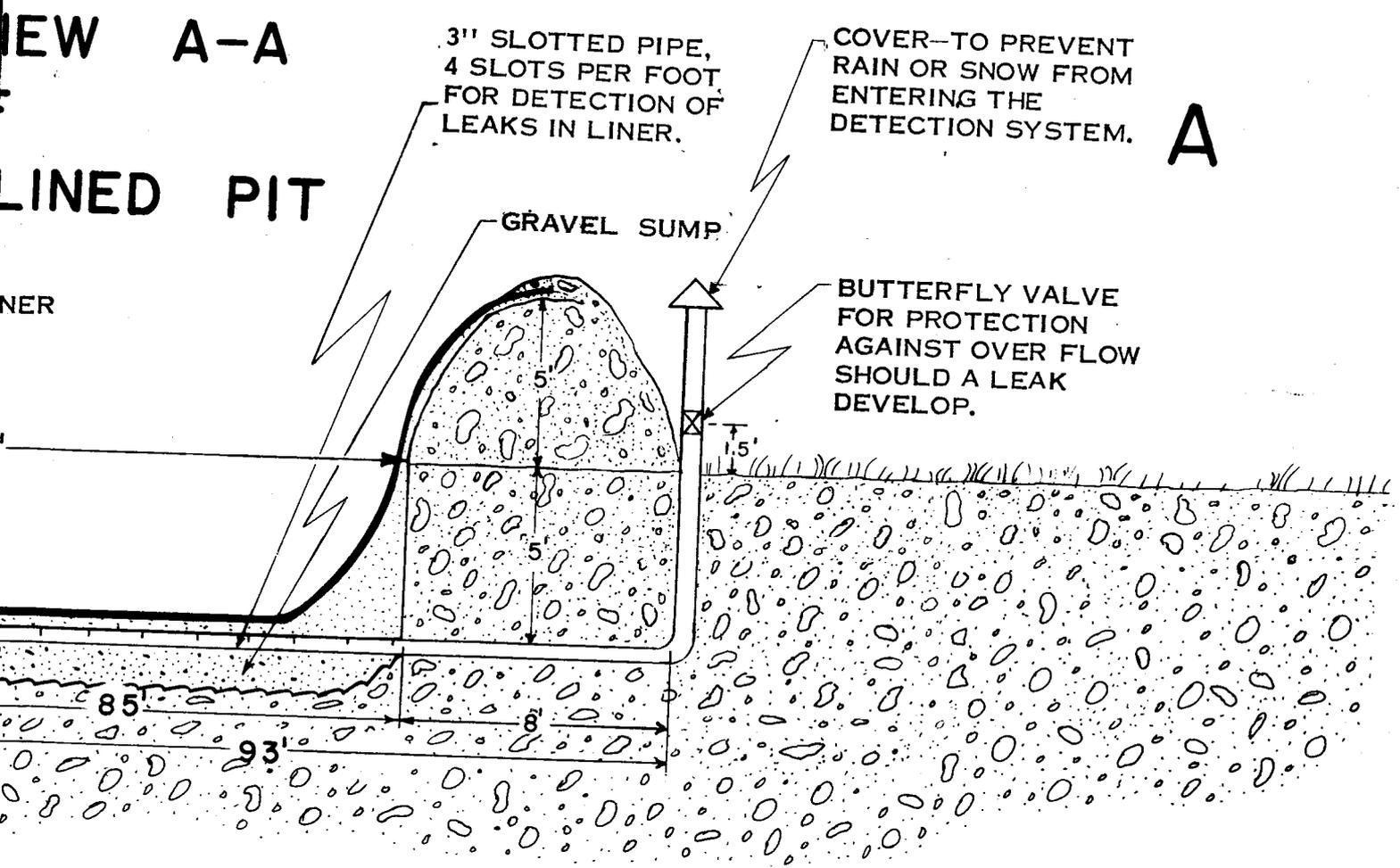
SECTION V
OF
PROPOSED





VIEW A-A
LINED PIT

NER



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER U-010950A
UNIT Natural Buttes

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Natural Buttes

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1974, NB 14

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.
Vernal, UT 84078 Signed

Phone 789-4433 Agent's title Production Clerk

| SEC. AND ¼ OF ¼ | TWP. | RANGE | WELL NO. | DATE PRODUCED | BARRELS OF OIL | GRAVITY | CU. FT. OF GAS (in thousands) | GALLONS OF GASOLINE RECOVERED | BARRELS OF WATER (if none, so state) | REMARKS (if drilling, depth; if shut down, cause; date and result of test for gasoline content of gas) |
|--------------------|------|-------|-------------|------------------|----------------|---------|----------------------------------|-------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| SESE 22 | 9S | 21E | 14 | | | | | | | TD 8063', Completing |

NOTE.—There were runs or sales of oil; M cu. ft. of gas sold;
..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-3855.5

716 PT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other _____

3. NAME OF OPERATOR
Gas Producing Enterprises, Inc.

4. ADDRESS OF OPERATOR
P. O. Box 1138, Vernal, UT 84078

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **370' FEL, 375' FSL, Section 22, 9S, 21E**
At top prod. interval reported below **Same**
At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO.
U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- - -

7. UNIT AGREEMENT NAME
Natural Buttes

8. FARM OR LEASE NAME
Natural Buttes

9. WELL NO.
14

10. FIELD AND POOL, OR WILDCAT
Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 22, 9S, 21E, SLB&M

14. PERMIT NO. **43-047-30179** DATE ISSUED **7-16-74**

12. COUNTY OR PARISH **Uintah** 13. STATE **UT**

15. DATE SPUNDED **7-14-74** 16. DATE T.D. REACHED **8-22-74** 17. DATE COMPL. (Ready to prod.) **10-23-74** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **4895' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **8063'** 21. PLUG, BACK T.D., MD & TVD **8049'** 22. IF MULTIPLE COMPL., HOW MANY* - - - 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-Neutron

27. WAS WELL CORED
No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---------------------------|---------------|
| 13-3/8" | 48# | 110' | 17 1/2" | 200 sx "H" | |
| 8-5/8" | 24.7# | 1995' | 11" | 300 sx "G", 2% CaCl | |
| 4-1/2" | 11.6# | 8063' | 7-7/8" | 580 sx 50/50 Poz w/2% gel | 12.5# gilant |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-3/8" | 6500' | - - - |

31. PERFORATION RECORD (Interval, size and number)
Select fire Jet, 1 SPF. 12 zones, 48 perfs. 6826-30', 6874-78', 6952-56', 6970-74', 7084-88', 7261-65', 7409-13', 7572-76', 7724-28', 7790-94', 7967-71', 8000-04'.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 8004-6826' | 10,000 gal 15% HCl acid |

33. PRODUCTION

DATE FIRST PRODUCTION **10-24-74** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 10-25-74 | 24 | 8/64 | → | 0 | 716 | 0 | - - |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 900# | 900# | → | 0 | 716 | 0 | 52° |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY **K. E. Oden**

35. LIST OF ATTACHMENTS

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

SIGNED K. E. Oden TITLE Area Superintendent DATE 11-11-74

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

December 23, 1974

Gas Producing Enterprises, Inc.
P.O. Box 1138
Vernal, Utah 84078

Re: Well No. Natural Buttes #14
Sec. 22, T. 9 S, R. 21 E.
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE WILCOX
EXECUTIVE SECRETARY

SW/th

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

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JAN 5 1977

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 22, T9S, R21E

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

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

370' FEL & 375' FSL SECTION 22, T9S, R21E

14. PERMIT NO.

43-047-30179

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

4,895' GR

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) TEST CASING

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

1. SET CIBP AND TEST CASING FOR 6,000# SURFACE PRESSURE

2. DRILL OUT CIBP

3. PERFORATE ADDITIONAL ZONES:

PROPOSED PERFORATIONS:

6297 - 6301

6382 - 86

6642 - 46

6294 - 6304'

6366 - 90'

6640 - 48'

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Jan 6, 1977

BY: R. G. Merrill

VERBAL APPROVAL FROM BILL MARTENS JANUARY 3, 1977

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

SIGNED

Robert G. Merrill
ROBERT G. MERRILL

TITLE

AREA ENGINEER

DATE

JANUARY 3, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

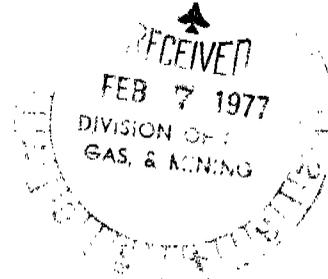
CONDITIONS OF APPROVAL, IF ANY:



Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • (303) 572-1121

February 3, 1977



U. S. G. S.
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Gentlemen:

Re: Natural Buttes Unit No. 14
Section 22, T9S, R21E
Uintah County, Utah

In connection with the above well, please find enclosed (in triplicate) Sundry Notice for fracture treat and building pit for frac fluids, Supplement to 12-Point Surface Use Plan, Location Layout Map, and Top & Section A-A View of Proposed Lined Pit.

If any additional information is needed, please contact me at the above telephone number.

Very truly yours,

Robert G. Merrill
Area Engineer

RGM:mjr

cc: ~~State of Utah (in duplicate)~~

Attachments

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

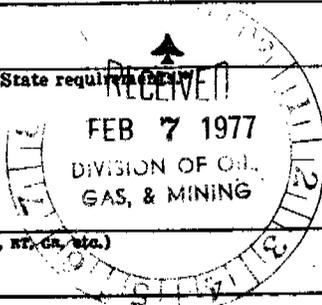
SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. U-010950A |
| 2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P. O. BOX 749 - DENVER, COLORADO 80201 | | 7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 370' FEL & 375' FSL SECTION 22, T9S, R21E | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. 43-047-30179 | | 9. WELL NO. 14 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,895' GR | | 10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 22, T9S, R21E |
| | | 12. COUNTY OR PARISH UINTAH |
| | | 13. STATE UTAH |



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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|-----------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input checked="" 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) BUILD LINED PIT FOR FRAC FLUIDS <input checked="" type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

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

- BUILD A 150' X 150' X 8' LINED PIT FOR FRAC FLUIDS. (SEE ATTACHED SUPPLEMENT TO THE SURFACE USE PLAN, PIT SKETCH)
- PUMP 8,000 GALLONS 15% NON-EMULSIFYING ACID; 32,000 GALLONS PRE-PAD; 544,000 GALLONS GELLED FLUID; 40,000 POUNDS 40/60 SAND; AND 1,048,000 POUNDS 20/40 SAND.
- RECOVER FRAC FLUIDS INTO LINED PIT
- RETURN WELL TO PRODUCTION

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Feb 7, 1977
BY: P. H. Merrill

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

SIGNED Robert G. Merrill TITLE AREA ENGINEER DATE FEBRUARY 1, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

GAS PRODUCING ENTERPRISES, INC.

SUPPLEMENT TO

12-POINT SURFACE USE PLAN

FOR

NATURAL BUTTES UNIT NO. 14

SECTION 22, T9S, R21E, S. L. B. & M.

UINTAH COUNTY, UTAH

February 1, 1977

Robert G. Merrill

Natural Buttes Unit No. 14
Section 22, T9S, R21E
Uintah County, Utah
February 1, 1977

The following items are to be supplemented on original 12-Point Surface Use Plan:

2. PLANNED ACCESS ROADS:
No additional access roads or improvements are necessary

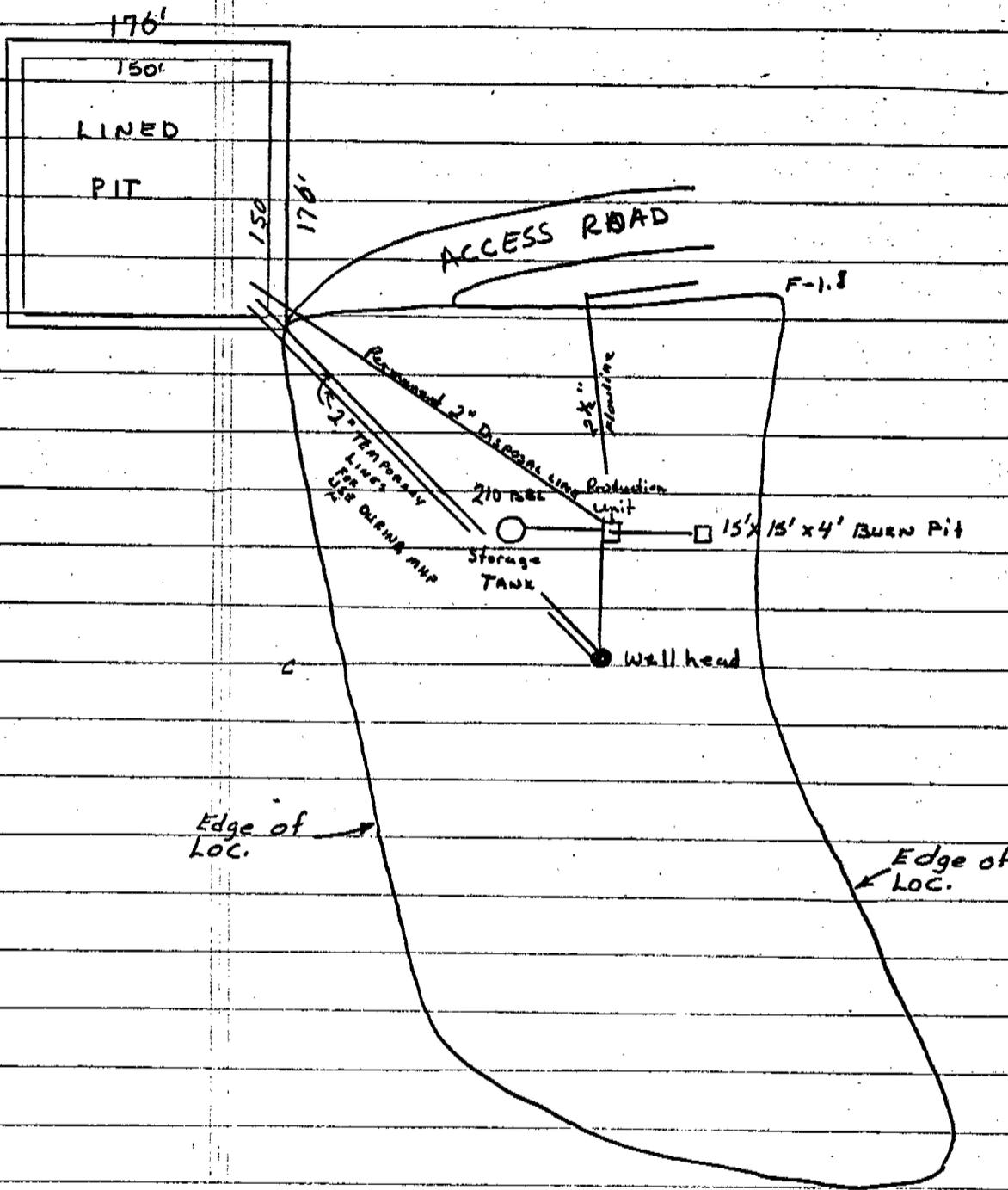
5. LOCATION OF TANK BATTERIES AND FLOWLINES:
No tank batteries will be built for this MHF treatment. However, flowlines will be laid to and from this pit for the purpose of transporting the frac fluid and flowback of produced waters. It is anticipated that a leak detection system will be built so that this pit can be used to meet the requirements of the NTL-2B. See location layout for positioning of flowlines.

6. LOCATION AND TYPE OF WATER SUPPLY:
Water used to frac this well will be hauled from the White River at the Mountain Fuel Bridge over the existing graded road.

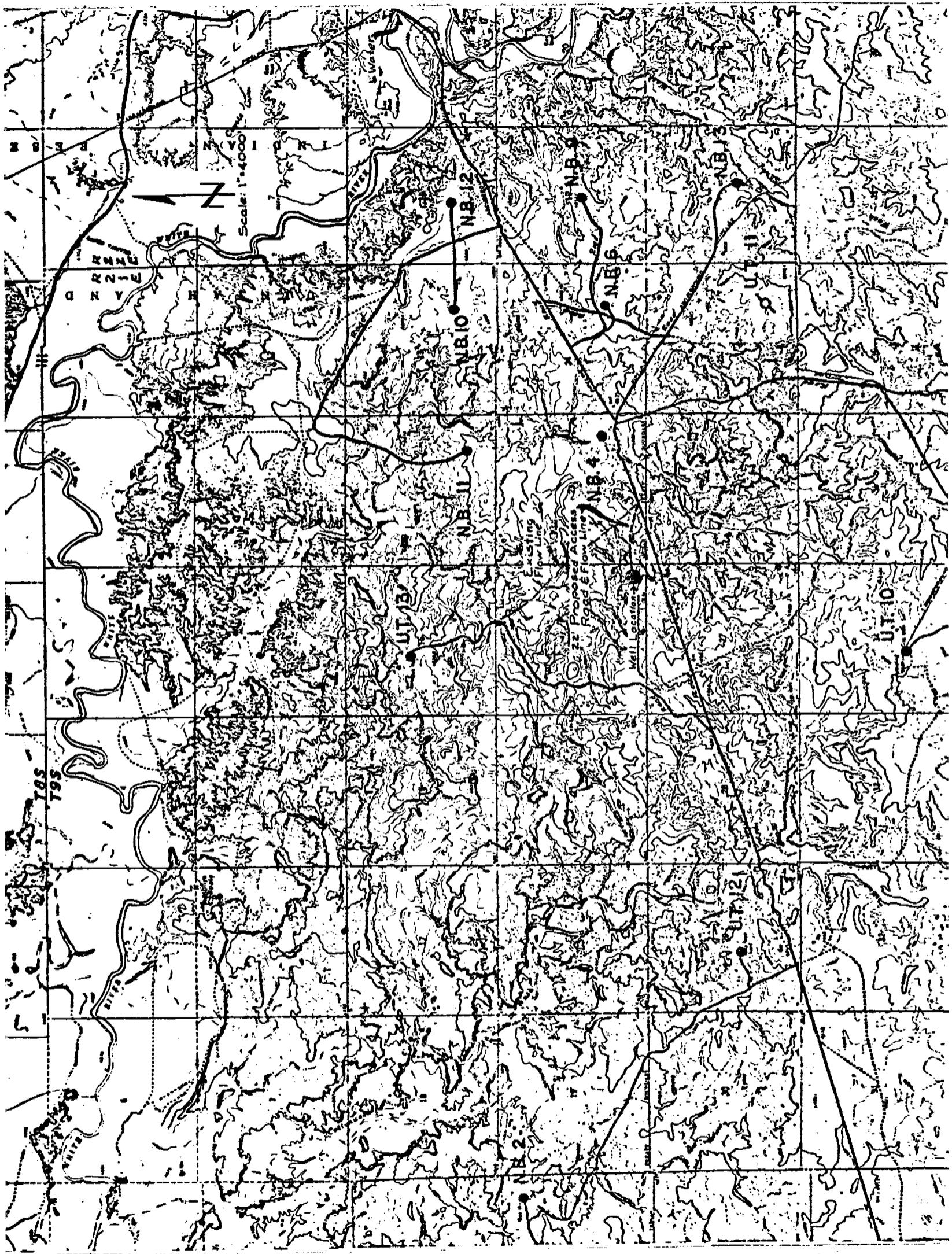
7. METHODS FOR HANDLING WASTE DISPOSAL:
No waste disposal will be required for MHF treatment. Disposal of precipitants from produced waters will be discussed in the application for lined pits to meet requirements of NTL-2B.

11. PLANS FOR RESTORATION OF SURFACE:
Pit is to be used for the duration of well life. As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled on the banks of the pit. When production activities have been completed and well plugged and abandoned, the location, pits, and access road will be reshaped to the original contour, and stockpiled topsoil spread over the disturbed area. Fences will remain around pits to prevent livestock in the area from damaging pit liners, etc. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination.

LOCATION LAYOUT



Wind Direction 
Scale: 1" = 100'



Natural Buttes #14



Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA - P.O. BOX 749 - DENVER, COLORADO 80201 - (303) 572-1121

February 8, 1977

*State of Utah
Div of Oil, Gas + Mining*

CIRCULATE TO:

- DIRECTOR
- PETROLEUM ENGINEER
- MINE COORDINATOR
- ADMINISTRATIVE ASSISTANT
- ALL

RETURN TO *Schuster*
FOR FILING *Kathy*

Mr. Nelson Marshall
Uintah Engineering and Land Surveying
P. O. Box Q
110 East First South
Vernal, Utah 84078

Dear Mr. Marshall:

Gas Producing Enterprises, Inc. plans to frac the Natural Buttes Unit No. 14 on about March 15, 1977. In conjunction with the frac job, there will be a test performed to determine the fracture orientation.

The frac orientation test will be handled by a Mr. C. L. Schuster with Sandia Laboratories in Albuquerque, New Mexico. The test will, basically, consist of injecting an electric current into the frac fluid and measuring the current amplitude at various directions and distances from the wellbore.

The probes around the wellbore will be spaced out as follows:

360

1. At a radius of 1,800 feet from the wellbore there will be a probe every 15 degrees. (24)
2. At a radius of 3,800 feet from the wellbore there will be a probe every 15 degrees. (24)

Would you please submit a cost estimate for staking the probe positions shown above. Also, would you obtain the required U. S. G. S. approval for the above work.

*State of Utah
surface area disturbed,
will on Fed.*

Sincerely yours,

M. W. Hunt
G. W. Hunt
District Superintendent

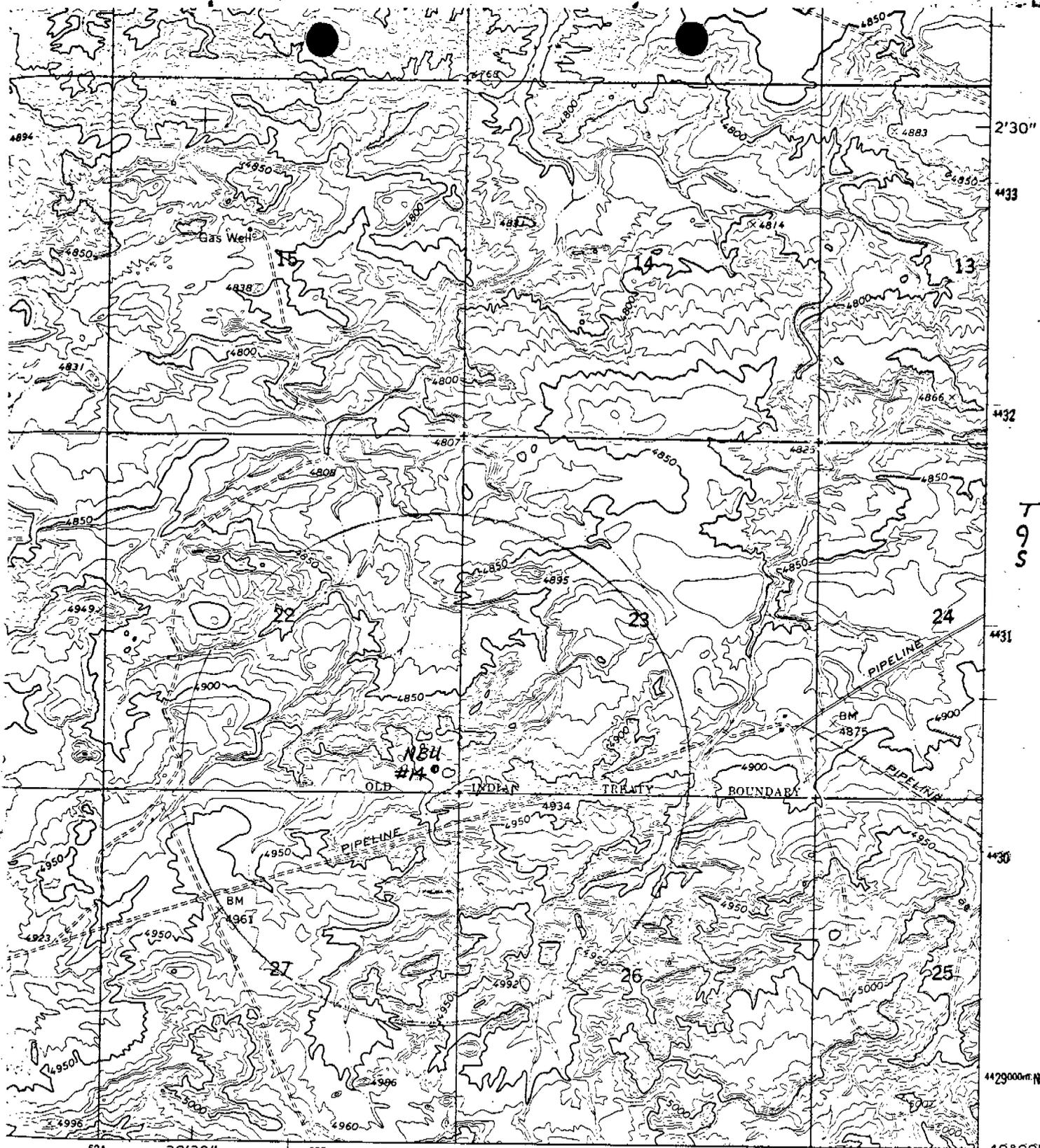
GWH:mjr

xc: Mr. J. A. Short, Mr. R. G. Merrill,
Mr. Karl Oden, Mr. C. L. Schuster

** Do you have any objections to the staking of these probe locations?*

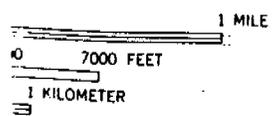
4565
8440 Fed Bldg
Salt Lake City, UT 84138

OG/m has no objections - check with St. Land.



T
S

R21E



ROAD CLASSIFICATION:
Light-duty ——— Unimproved dirt - - - - -



QUADRANGLE LOCATION

OURAY SE, UTAH
N4000—W10930/7.5

DS
ASUMPTON

U01188
OG Lse

lands
16

15

14

43-66-0078
D/C

U01193
OG Lse

Indian surface

21

U01466
OG Lse Comp

22

23

T
9
S

U010950A
OG Lse

NBU
#14

P Law 440
Wd! Uintah Ouray Ind Res
Fis SD Watering Rights

U0149075
OG Lse Comp

28

27

26

State Surface

U0576
OG Lse

33

34

35

R 21 E

3 44.88 | 2 44.47 | 1 44.06 | 4 43.50 | 3 43.33 | 2 42.91 | 1 42.45 | 4 41.84 | 3 41.13 | 2 40.48 | 1 39.89 | 4 39.65

IL 252
D/C



Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • (303) 572-1121

K

February 14, 1977

NBU #14 SESE 22-T9S-R21E
U-010450-A

Mr. Ed Guynn
U. S. G. S.
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138



Dear Mr. Guynn:

Gas Producing Enterprises, Inc. plans to frac Natural Buttes Unit No. 14 on about March 15, 1977. In conjunction with the frac job, there will be a test performed to determine the fracture orientation.

The frac orientation test will be handled by a Mr. C. L. Schuster with Sandia Laboratories in Albuquerque, New Mexico. The test will, basically, consist of injecting an electric current into the frac fluid and measuring the current amplitude at various directions and distances from the wellbore.

Metal stakes will be spaced out as follows:

1. At a radius of 1,800' from the wellbore every 15°
2. At a radius of 3,800' from the wellbore every 15°

The actual work will entail the following:

1. Driving a 2' metal stake at each of the above locations (total of 48 stakes).
2. A man in a pickup will drive over the surface (without clearing a roadway) and connect an insulated wire to each of the stakes and then connect them back to Sandia Laboratory's recorder located in a van on the original drilling pad. Where the terrain prohibits the pickup from traveling, a man will carry the necessary wire to connect the remote stakes.
3. A wire will also have to be connected to a well about two miles away from the Natural Buttes Unit No. 14 (which would be Natural Buttes Unit No. 15 or Ute Trail No. 13, whichever is the most accessible), for the purpose of background recordings.

State of Utah, Div of Oil, Gas & Mining

cc: USGS - Vernal

BIA - Ft. Duchesne

Guynn

- 2 -

February 14, 1977

4. There is no significant surface disturbance that will be associated with this work and no rehabilitation is anticipated.

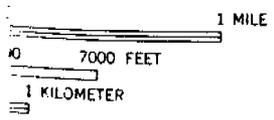
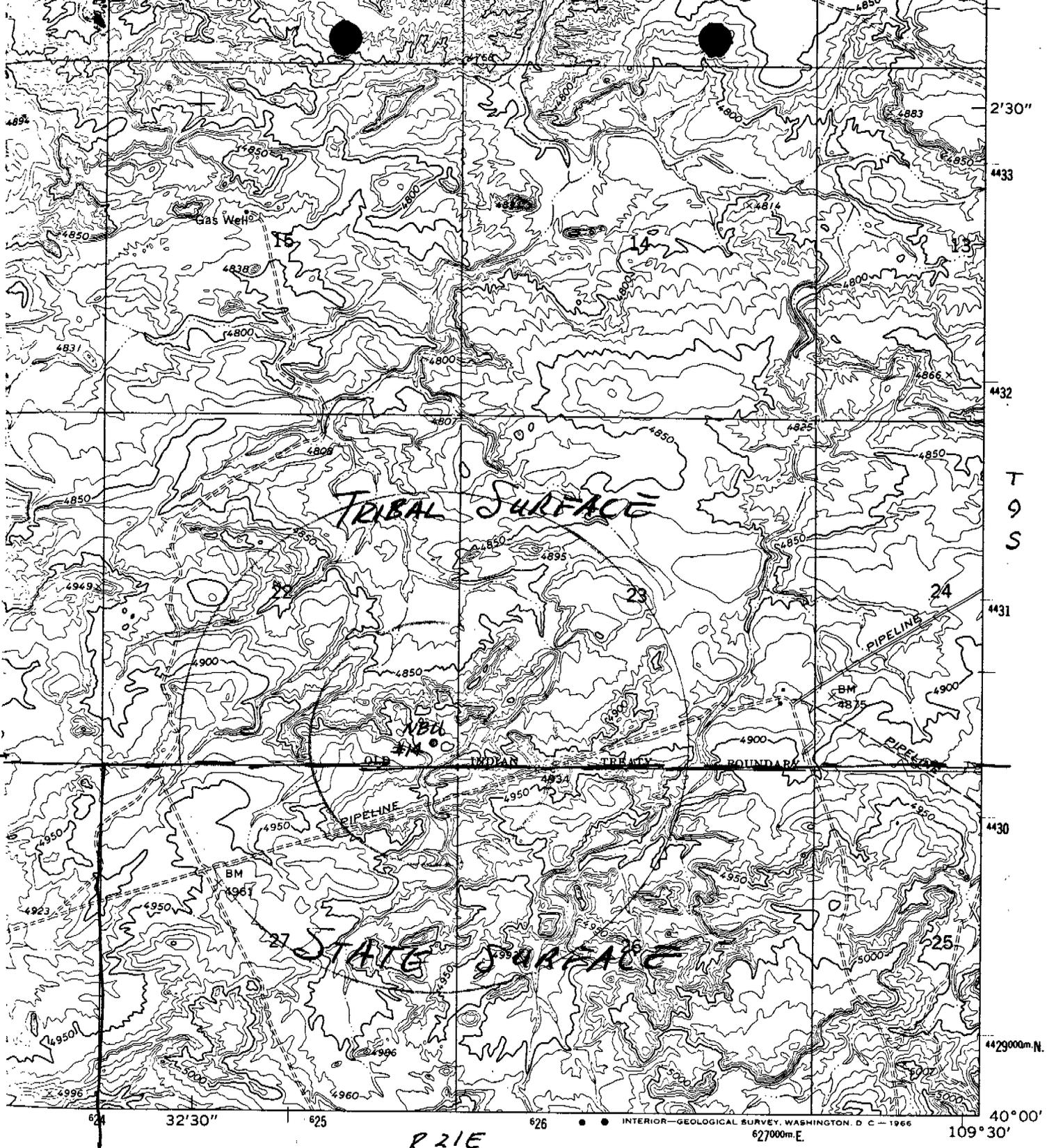
Very truly yours,



R. G. Merrill
Area Engineer

RGM:mjr

Attachments



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Light-duty Unimproved dirt

OURAY SE, UTAH

N4000-W10930/7.5

DS
ASUMING

U01188
OG Lse

lands

16

15

14

43-66-0078
D/C

U01193
OG Lse

TRIBAL
SURFACE

21

U014566
OG Lse Comp

22

23

T
9
S

U010950A
OG Lse
P Law 440
Wd! Uintah Ouray Ind Res
Fis SD Watering Rights

U0149075
OG Lse Comp

28

27

26

STATE

U0576
OG Lse

33

34

R 21 E

35

3 44.88 | 2 44.47 | 1 44.06 | 4 43.50 | 3 43.33 | 2 42.91 | 1 42.45 | 4 41.84 | 3 41.13 | 2 40.48 | 1 39.89 | 4 39.65

IL 252
D/C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 22, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

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

370' FEL & 375' FSL SECTION 22, T9S, R21E

14. PERMIT NO.

43-047-30179

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

4,895' GR

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

NOTICE OF INTENTION TO:

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | | | |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|-------------------------------------|-----------------|-------------------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input checked="" type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | | TEST CASING | <input checked="" type="checkbox"/> |

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

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

1. CIBP WAS SET AND CASING TESTED FOR 6,000# SURFACE PRESSURE
2. DRILLED OUT CIBP
3. PERFORATED ADDITIONAL ZONES:

PERFORATIONS:

| | |
|-------------|-------------|
| 6297 - 6301 | 6294 - 6304 |
| 6382 - 86 | 6366 - 90 |
| 6642 - 46 | 6640 - 48 |

No additional surface disturbance was required for this activity.

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

SIGNED Robert G. Merrill

ROBERT G. MERRILL

TITLE AREA ENGINEER

DATE APRIL 8, 1977

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

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

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-010950A

6. IF INDIAN, ALLOTTED OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 22, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR
P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
370' FEL & 375' FSL SECTION 22, T9S, R21E

14. PERMIT NO.
43-047-30179

15. ELEVATIONS (Show whether DP, RT, GR, etc.)
4,895' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

BUILT LINED PIT FOR FRAC

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

FLUIDS

(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.)*

1. 150' X 150' X 8' LINED PIT BUILT FOR FRAC FLUIDS.
2. PUMPED 8,000 GALLONS 15% NON-EMULSIFYING ACID; 32,000 GALLONS PRE-PAD; 544,000 GALLONS GELLED FLUID; 40,000 POUNDS 40/60 SAND; AND 1,048,000 POUNDS 20/40 SAND.
3. RECOVERED FRAC FLUIDS INTO LINED PIT.
4. RETURNED WELL TO PRODUCTION

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

SIGNED

R. G. Merrill
R. G. MERRILL

TITLE **AREA ENGINEER**

DATE **APRIL 8, 1977**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

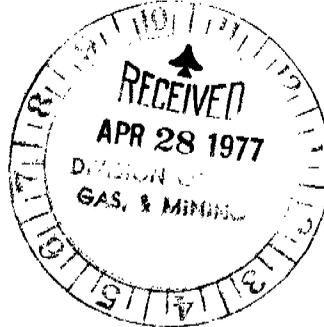


Gas Producing Enterprises, Inc.

A Subsidiary of Coastal States Gas Corporation
2100 PRUDENTIAL PLAZA • P.O. BOX 749 • DENVER, COLORADO 80201 • (303) 572-1121

P

April 26, 1977



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

Dear Mr. Feight:

Re: Natural Buttes Unit No. 14

Sundry Notice, in connection with the above well, dated April 7, 1977, requested approval to clean out the frac sand and locate water producing zones.

The previous Sundry Notice was sent due to Natural Buttes Unit No. 14 making formation water in such amounts as to hinder gas production and sand bridges had been formed in the wellbore also hindering gas production. The well was subsequently cleaned out and placed on production.

No isolation packers were run. The water was analyzed as being frac fluid and has finally dissipated. The verbal approval received from Bill Martens on March 29th was primarily for approval to move in a workover rig and perform the necessary clean-out operations. There was no intent to detour around your water rights jurisdiction; therefore, a revised Sundry Notice is enclosed and your approval is respectfully requested.

Very truly yours,

R. G. Merrill
Area Engineer

RGM:sg

Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 22, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

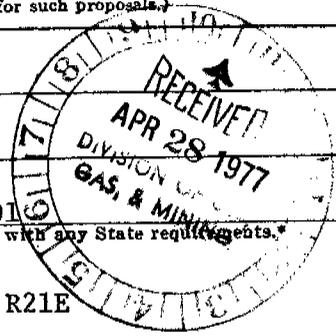
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

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

370' FEL & 375' FSL SECTION 22, T9S, R21E



14. PERMIT NO.

43-047-30179

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

4,895' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) **SEE BELOW**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **SEE BELOW**

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

REVISED

CLEAN OUT FRAC SAND TO PBTD

NO ISOLATION PACKERS WERE RUN

PLACE WELL ON PRODUCTION

This work was done on April 9 and the well was placed on production April 10, 1977.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: May 2, 1977
BY: R. G. Merrill

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

SIGNED

R. G. Merrill
ROBERT G. MERRILL

TITLE

AREA ENGINEER

DATE APRIL 26, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Public Law 85-624, 42-11424
20-LEASE DESIGNATION AND SERIAL NO.
U-0109504

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 each proposal.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
GAS PRODUCING ENTERPRISES, INC.

3. ADDRESS OF OPERATOR
P. O. BOX 749 - DENVER, COLORADO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
370' FEL & 375' FSL SECTION 22, T9S, R21E

5. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT

6. FARM OR LEASE NAME

7. WELL NO.
14

8. FIELD AND POOL OR WILDCAT
BITTER CREEK FIELD

9. SEC., T., R., M., OR B.M., AND SURVEY OR AREA
SECTION 22, T9S, R21E

10. PERMIT NO.
43-047-30179

11. ELEVATIONS (Show whether at, to, or, etc.)
4,895' GR

12. COUNTY OR PARISH, U.S. STATE
UINTAH UTAH

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

NOTICE OF INTENTION TO:

| | |
|----------------------------------------------------------------------|-----------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) WATER DISPOSAL-LINED PIT <input checked="" type="checkbox"/> | |

SUBSEQUENT REPORT OF:

| | |
|------------------------------------------------|------------------------------------------|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) <input 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.)

This Sundry Notice is to request approval for disposal of the subject well's produced water into a lined pit. The lined pit Sundry Notice was approved on April 27, 1977, and was constructed according to the enclosed specifics.

The well produces less than 3 BWPD from the Mesaverde Formation. However, excess produced water from Natural Buttes Unit No. 16 and No. 18 and CIGE 1-22-10-22 will be hauled to this location. The evaporation rate for the area, compensated for annual rainfall, is 70 inches per year.

ATTACHEMENTS: (1) TOPO MAP (2) WATER ANALYSIS (3) PIT DESIGN
(4) METHOD OF PRECIPITANT DISPOSAL

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE July 15, 1977
BY [Signature]

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

SIGNED [Signature] TITLE District Superintendent

DATE July 1, 1977

(This space for use of State office use)

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

COLORADO INTERSTATE GAS COMPANY

ONE-POINT BACK PRESSURE TEST FOR NATURAL GAS WELLS

| | | | | | |
|---------------------------------------------------|------------------------------|------------------------------------------|----------------------------------------------------------------|---------------------------------------------|----------------------------------|
| COMPANY: GAS PRODUCING ENTERPRISES, INC | | LEASE: NATURAL BUTTES UNIT | | WELL NUMBER: 14 | |
| FIELD: NATURAL BUTTES AREA | | PRODUCING FORMATION: MESAVERDE | | COUNTY UINTAH COUNTY | |
| SECTION: 22 | TOWNSHIP: GS | RANGE: 21E | PIPELINE CONNECTION: COLORADO INTERSTATE GAS COMPANY | | |
| CASING (O.D.): 4.500 | WT./FT.: 11.6 | I.D.: 4.000 | SET AT: 8053 | PERF.: 6826 | TO: 8004 |
| TUBING (O.D.): 2.375 | WT./FT.: 4.7 | I.D.: 1.995 | SET AT: 7971 | PERF.: | TO: |
| PAY FROM: | TO: | L: 7971 | G(RAW GAS): .604 | GL: 4814.484 | d _e : 1.995 |
| PRODUCING THRU: TUBING | STATIC COLUMN: YES | PACKER (S) SET @: | G (SEPARATOR): .604 | METER RUN SIZE: 1.939 (FLANGE) | ATTRIBUTABLE ACREAGE: |

| DATE OF FLOW TEST: | | 9-12-78 | 9-15-78 | OBSERVED DATA | | | | |
|---------------------|--------------------------|----------------|--------------------|-----------------------|--------------------------|---------------|--------------------------|--------------|
| ORIFICE SIZE INCHES | METER DIFFERENTIAL RANGE | METER PRESSURE | DIFFERENTIAL ROOTS | FLOWING TEMPERATURE t | CASING WELLHEAD PRESSURE | | TUBING WELLHEAD PRESSURE | |
| | | | | | p.s.i.g. | p.s.i.a. | p.s.i.g. | p.s.i.a. |
| .750 | 100 | 547.0 | 4.90 | 74 | 1103.0 | 1116.0 | 673.0 | 646.0 |

| RATE OF FLOW CALCULATIONS | | | | | | | | |
|---------------------------|-------------------------|--------------|-------------------|----------------------------|-------------------------------|-------------------------------------|----------------------------------|---------------------|
| 24 HOUR COEFFICIENT | METER PRESSURE p.s.i.a. | hw | P _m hw | EXTENSION $\sqrt{P_m h_w}$ | GRAVITY FACTOR F _g | FLOWING TEMP. FACTOR F _t | DEVIATION FACTOR F _{pv} | RATE OF FLOW R MCFD |
| 2790.0 | 560.0 | 24.01 | 13445.600 | 115.955 | 1.287 | .9868 | 1.0460 | 429.77 |

| DATE OF SHUT-IN TEST: 9-12-78 PRESSURE CALCULATIONS | | | | |
|------------------------------------------------------------|-----------------------------|--------------------------------|------------------|-----------------------------|
| SHUT-IN PRESSURE: CASING: 1375.0 p.s.i.g. | | TUBING: 1373.0 p.s.i.g. | | BAR: 13.000 p.s.i. |
| P _w p.s.i.a. | | P _c p.s.i.a. | | P _c ² |
| 1116.0 | 1245456.0 | 1388.0 | 1926544.0 | |
| P _w p.s.i.a. | P _w ² | P _r | T _r | Z |
| 1116.0 | 1245456.0 | | | |

| POTENTIAL CALCULATIONS | | |
|----------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|
| (1) $\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} = 2.8286$ | (2) $\left[\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 1.8256$ | (3) $R \left[\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 705$ |

| | | |
|----------------------------------------------------------|----------------------|--------------------------------|
| CALCULATED WELLHEAD OPEN FLOW 785 MCFD @ 14.65 | BASIS OF ALLOCATION: | SLOPE n: .579 (Average) |
| APPROVED BY COMMISSION: | CONDUCTED BY: | CHECKED BY: |

I, _____, BEING FIRST DULY SWORN ON OATH, STATE THAT I AM FAMILIAR WITH FACTS AND FIGURES SET FORTH IN THIS REPORT, AND THAT THE REPORT IS TRUE AND CORRECT.

SIGNATURE AND TITLE OF AFFIANT

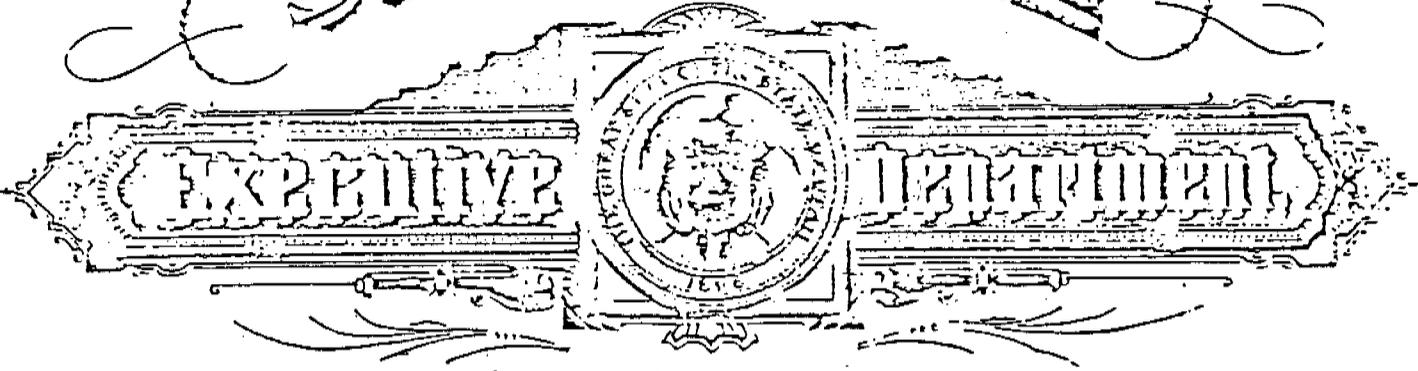
COMPANY

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____, 19 _____

MY COMMISSION EXPIRES _____

NOTARY PUBLIC

STATE OF UTAH



Office of Lt. Governor/Secretary of State
 AMENDED CERTIFICATE OF AUTHORITY
 OF

COASTAL OIL & GAS CORPORATION

I, DAVID S. MONSON, Lt. Governor/Secretary of State of the State of Utah, hereby certify that duplicate originals of an Application of
 COASTAL OIL & GAS CORPORATION formerly
 GAS PRODUCING ENTERPRISES, INC.

for an Amended Certificate of Authority

duly signed and verified pursuant to the provisions of the Utah Business Corporation Act, have been received in my office and are found to conform to law.

ACCORDINGLY, by virtue of the authority vested in me by law, I hereby issue this Amended Certificate of Authority to
 COASTAL OIL & GAS CORPORATION
 to transact business in this State

and attach hereto a duplicate original of the Application for such Amended Certificate.

File No. #49324

IN TESTIMONY WHEREOF, I have
 hereunto set my hand and affixed the
 Great Seal of the State of Utah at Salt
 Lake City, this 4th day of
 April A.D. 1978

David S. Monson

LT. GOVERNOR/SECRETARY OF STATE

**COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM**

STATE COPY

| | | | | | | | | | | | | | | | |
|--------------------------------|--------------------|-----------------------------------------|--|--------------------------------------------------|--|-------------------------------|--|-----------------------------------------------------------|--|--|--|-------------------------------------------|--|--|--|
| FIELD CODE 560-01-11 | | FIELD NAME NATURAL BUTTES, UT | | | | OPERATOR CODE 2915 | | OPERATOR NAME COASTAL OIL & GAS CORPORATION | | | | WELL NAME NATURAL BUTTES UNIT 1 | | | |
| WELL CODE 3 | SECT. 22 | LOCATION TWN/SH/BLK 95 21E | | PANHANDLE/REDCAVE SEQ. NUMBER 00750 | | FORMATION MESAVERDE | | FLOW TEST FLOW TEST | | | | | | | |

| WELL ON (OPEN) | | | | | | FLOW TEST | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|--------------|-----|----------------|-----|-------------|-------|----------------|----|-------------------|--------|----------------|-----|--------------------|----|-------------|----|-----------------|----|--------------------------|--------|-------------------------|----|------------------------------|----|
| DATE (COMP.) | | | | | | ORIFICE SIZE | | METER RUN SIZE | | COEFFICIENT | | GRAVITY (SEP.) | | METER DIFF. RANGE | | METER PRESSURE | | DIFFERENTIAL ROOTS | | METER TEMP. | | WELL HEAD TEMP. | | FLOWING TBG/CSG PRESSURE | | STATIC TBG/CSG PRESSURE | | FLOWING STRING TUBING CASING | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 27 | 28 | 32 | 33 | 38 | 39 | 42 | 43 | 45 | 46 | 51 | 52 | 55 | 56 | 58 | 59 | 61 | 62 | 67 | 68 | 73 | 74 | 75 |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| 07 | 31 | 84 | 08 | 07 | 84 | 00 | 750 | 2 | 067 | 0 | 27790 | 0 | 02 | 100 | 005210 | 0580 | 090 | | | | | | | 008590 | 011430 | X | | | |

| WELL-OFF (SHUT-IN) | | | | | | SHUT-IN TEST | | | | | | | | | | SLOPE | | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | EST CSG PRESS | EST TBG PRESS | TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. |
|--------------------|-----|-----|------|-----|-----|------------------------|--------|------------------------|----|-------|----|--------------------|------|------------------|----|-------------------|---------------|---------------|--------------------|---|------------------|--|-------------------|---------------|---------------|--------------------------------------------------------|
| PRESSURE TAKEN | | | DATE | | | CASING PRESSURE (PSIG) | | TUBING PRESSURE (PSIG) | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | EST CSG PRESS | EST TBG PRESS | | | | | | | | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 28 | 29 | 34 | 35 | 38 | 39 | 44 | 45 | 49 | 50 | 53 | 54 | 55 | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | E | E | | | | | |
| 07 | 25 | 84 | 07 | 26 | 84 | 014890 | 014890 | | | 586 | 1 | 9950 | 7971 | 0612 | | | | | | | | | | | | |

CIG: *K. G. Williams*

OPERATOR: _____
COMMISSION: _____

| | | | |
|-------------|--------------|--------------|---------------------------|
| METER STAMP | 22613 | 00750 | REMARKS: Good TEST |
|-------------|--------------|--------------|---------------------------|

**COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM**

STATE COPY

| | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|-------------------------------------------|----------------------------------|-----------------|--|----------------------------------|--|----------|-----------------------|-----------------------|------------------------------------------------|--------------------------|--|---|--|--|-------------------------------------|--|--|--|
| FIELD CODE 560-01-01 | | | FIELD NAME NATURAL BUTTES, UT | | | | | | OPERATOR CODE 2915 | | OPERATOR NAME COASTAL OIL & GAS CORPORATION | | | | | | WELL NAME NATURAL BUTTES UNIT 14 | | | |
| WELL CODE 3 | | LOCATION SECT. TWN/SH/BLK 22 9S 21E | | RGE/SUR. 21E | | PANHANDLE/REDCAVE SEQ. NUMBER | | K-FACTOR | | FORMATION MESAVERT | | FLOW TEST LINE PRESS. | | 1 | | | | | | |

RECEIVED
UTAH STATE OFFICE
1983 NOV -8 AM 9:18
TEST OF TUBING
DUR. OF TUBING

| WELL ON (OPEN) | | | | | | | | | | | | FLOW TEST | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|--------------|-----|----------------|----|-------------|----|----------------|----|-------------------|-----------|----------------|----|--------------------|----|-------------|----|-----------------|----|--------------------------|----|-------------------------|----|----------------|----|----|----|----|
| DATE (COMP.) | | | ORIFICE SIZE | | METER RUN SIZE | | COEFFICIENT | | GRAVITY (SEP.) | | METER DIFF. RANGE | | METER PRESSURE | | DIFFERENTIAL ROOTS | | METER TEMP. | | WELL HEAD TEMP. | | FLOWING TBG/CSG PRESSURE | | STATIC TSG/CSG PRESSURE | | FLOWING STRING | | | | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 27 | 28 | 32 | 33 | 38 | 39 | 42 | 43 | 45 | 46 | 51 | 52 | 55 | 56 | 58 | 59 | 61 | 62 | 67 | 68 | 73 | 74 | 75 |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| WELL-OFF (SHUT-IN) | | | | | | | | | | | | SHUT-IN TEST | | | | | | | | | | | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | | EST CSG PRESS | | EST TBG PRESS | |
|--------------------|-----|-----|------|-----|-----|------------------------|----|------------------------|----|-------|----|--------------------|----|------------------|----|-------------------|----|---------------|----|---------------|--|--|--|-------|--|--------------------|--|------------------|--|-------------------|--|---------------|--|---------------|--|
| PRESSURE TAKEN | | | DATE | | | CASING PRESSURE (PSIG) | | TUBING PRESSURE (PSIG) | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | | EST CSG PRESS | | EST TBG PRESS | | | | | | | | | | | | | | | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 28 | 29 | 34 | 35 | 38 | 39 | 44 | 45 | 49 | 50 | 53 | 54 | 55 | | | | | | | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | E | E | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG: K.G. Wilton

OPERATOR: T.D. Borne

COMMISSION: _____

| | |
|-------------|---------------------------------------------------------|
| METER STAMP | REMARKS: T.O. WELL 09-10-82. T.D. AT PRODUCERS REQUEST. |
|-------------|---------------------------------------------------------|

4896-7/73

**COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM**

STATE COPY

| FIELD CODE | | | FIELD NAME | | | | | OPERATOR CODE | | OPERATOR NAME | | | | | WELL NAME | | | | | | | | | | | | | | | | |
|--------------------|-------|----------|----------------|----------|-------|-------------------|----|------------------------|----|--------------------------------|----|----------------|------|--------------------|------------------------|------------------|----|--------------------|-----|---------------|----|-----------------------------------------|----|--------------------------------------------------------|------|-------------------------|----|-----------------------|----|--------|--|
| 560-01-11 | | | NATURAL BUTTES | | | | | 2915 | | GAS PRODUCING ENTERPRISES, INC | | | | | NATURAL BUTTES UNIT 14 | | | | | | | | | | | | | | | | |
| WELL CODE | SECT. | LOCATION | | RGE/SUR. | | PANHANDLE/REDCAVE | | FORMATION | | FLOW TEST | | | | | | | | | | | | | | | | | | | | | |
| 72613 | 22 | DS | 21E | | | | | MESAVERDE | | FLOW TEST | | | | | | | | | | | | | | | | | | | | | |
| WELL ON (OPEN) | | | DATE (COMP.) | | | ORIFICE SIZE | | METER RUN SIZE | | COEFFICIENT | | GRAVITY (SEP.) | | METER DIFF. RANGE | | METER PRESSURE | | DIFFERENTIAL ROOTS | | METER TEMP. | | WELL HEAD TEMP. | | FLOWING TBG/CSG PRESSURE | | STATIC TSG/CSG PRESSURE | | FLOWING STRING TUBING | | CASING | |
| MO. | DAY | YR. | MO. | DAY | YR. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23 | 27 | 28 | 32 | 33 | 38 | 39 | 42 | 43 | 45 | 46 | 51 | 52 | 55 | 56 | 58 | 59 | 61 | 62 | 67 | 68 | 73 | 74 | 75 | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | |
| 10 | 18 | 80 | 10 | 24 | 80 | 1000 | 2 | 1/2 | | | | 0.609 | 1.50 | | | | | 0250 | 068 | | | | | 0085 | 0150 | 0 | | | | X | |
| WELL-OFF (SHUT-IN) | | | PRESSURE TAKEN | | | DATE | | CASING PRESSURE (PSIG) | | TUBING PRESSURE (PSIG) | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | | EST CSG PRESS | | EST TBG PRESS | | TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. | | | | | | | |
| MO. | DAY | YR. | MO. | DAY | YR. | | | | | | | | | | | | | | | | | | | CIG: <i>M. H. P...</i> | | | | | | | |
| 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23 | 28 | 29 | 34 | 35 | 38 | 39 | 44 | 45 | 49 | 50 | 53 | 54 | 55 | | | | | OPERATOR: _____ | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | E | E | | | COMMISSION: _____ | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | REMARKS: <i>1.5" H₂O ...</i> | | | | | | | | | |
| METER STAMP | | | 72613 | | | | | 01000 | | | | | | | | | | | | | | | | | | | | | | | |

**COLORADO INTERSTATE GAS COMPANY
WELL TEST DATA FORM**

STATE COPY

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------|--|------------------------|------------------------------------------|------------------------------------------------|--|----------|--|------------------------------|------------------------------|-------------------------------|--------------------------------------------------------|--|--|--|--|--|--------------------------------------------|--|--|---|--|--|
| FIELD CODE 17-21-11 | | | FIELD NAME NATURAL BUTTES AREA | | | | | | OPERATOR CODE 2911 | | OPERATOR NAME GAS PRODUCING ENTERPRISES, INC | | | | | | WELL NAME NATURAL BUTTES UNIT 14 | | | | | |
| LOCATION SECT. TWNSHP/BLK 7 22 30 21E | | RGE/SUR. 21E | | PANHANDLE/REDCAVE SEQ. NUMBER 21E | | K-FACTOR | | FORMATION NE VERDE | | FLOW TEST FLOW TEST | | | | | | | | | | 1 | | |

| WELL ON (OPEN) | | | | | | FLOW TEST | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|--------------|----|----------------|----|-------------|----|----------------|----|-------------------|----|----------------|----|--------------------|----|-------------|----|-----------------|----|--------------------------|----|-------------------------|----|------------------------------|----|
| DATE (COMP.) | | | | | | ORIFICE SIZE | | METER RUN SIZE | | COEFFICIENT | | GRAVITY (SEP.) | | METER DIFF. RANGE | | METER PRESSURE | | DIFFERENTIAL ROOTS | | METER TEMP. | | WELL HEAD TEMP. | | FLOWING TBG/CSG PRESSURE | | STATIC TBG/CSG PRESSURE | | FLOWING STRING TUBING CASING | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 27 | 28 | 32 | 33 | 38 | 39 | 42 | 43 | 45 | 48 | 51 | 52 | 55 | 56 | 58 | 59 | 61 | 62 | 67 | 68 | 73 | 74 | 75 |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| WELL-OFF (SHUT-IN) | | | | | | SHUT-IN TEST | | | | | | | | | | SLOPE | | EFFECTIVE DIAMETER | | EFFECTIVE LENGTH | | GRAVITY (RAW GAS) | | EST CSG PRESS | | EST TBG PRESS | | TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT. CIG: _____ OPERATOR: _____ COMMISSION: _____ |
|---------------------|-----|-----|-----|-----|-----|------------------------|----|------------------------|----|----|----|----|----|----|----|-------|----|--------------------|----|------------------|---|-------------------|---|---------------|---|---------------|---|--------------------------------------------------------------------------------------------------------------------------|
| PRESSURE TAKEN DATE | | | | | | CASING PRESSURE (PSIG) | | TUBING PRESSURE (PSIG) | | 35 | | 38 | | 39 | | 44 | | 45 | | 49 | | 53 | | 54 | | 55 | | |
| MO. | DAY | YR. | MO. | DAY | YR. | 23 | 28 | 29 | 34 | 35 | 38 | 39 | 44 | 45 | 49 | 50 | 53 | 54 | 55 | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REMARKS: **72613 01000**

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 ~~well proposals~~)

1. oil well gas well other

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749 - Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 370' FEL & 375' FSL Sec 22, T9S, R21E
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
PULL OR ALTER CASING
MULTIPLE COMPLETE
CHANGE ZONES
ABANDON*
(other) Reactivate

SUBSEQUENT REPORT OF:

| | |
|--------------------------------------------------|----------------------------|
| 5. LEASE | U-010950-A |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | SURFACE: UTE TRIBE |
| 7. UNIT AGREEMENT NAME | NATURAL BUTTES UNIT |
| 8. FARM OR LEASE NAME | NATURAL BUTTES |
| 9. WELL NO. | NATURAL BUTTES UNIT NO. 14 |
| 10. FIELD OR WILDCAT NAME | BITTER CREEK FIELD |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | SECTION 22, T9S, R21E |
| 12. COUNTY OR PARISH | 13. STATE |
| UINTAH | UTAH |
| 14. API NO. | 43-047-30179 <i>DMUD</i> |
| 15. ELEVATIONS (SHOW DF, KDB, AND WD) | 4,895' 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.)*

Perforated tubing on 6-23-84. Well reactivated and returned to production on 6-26-84.

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

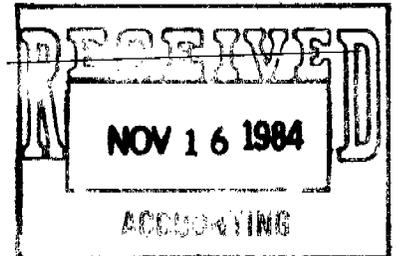
18. I hereby certify that the foregoing is true and correct

SIGNED W.J. Gooden *W.J. Gooden* TITLE Production Engineer DATE Nov. 1, 1984

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



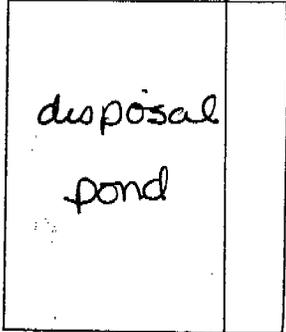
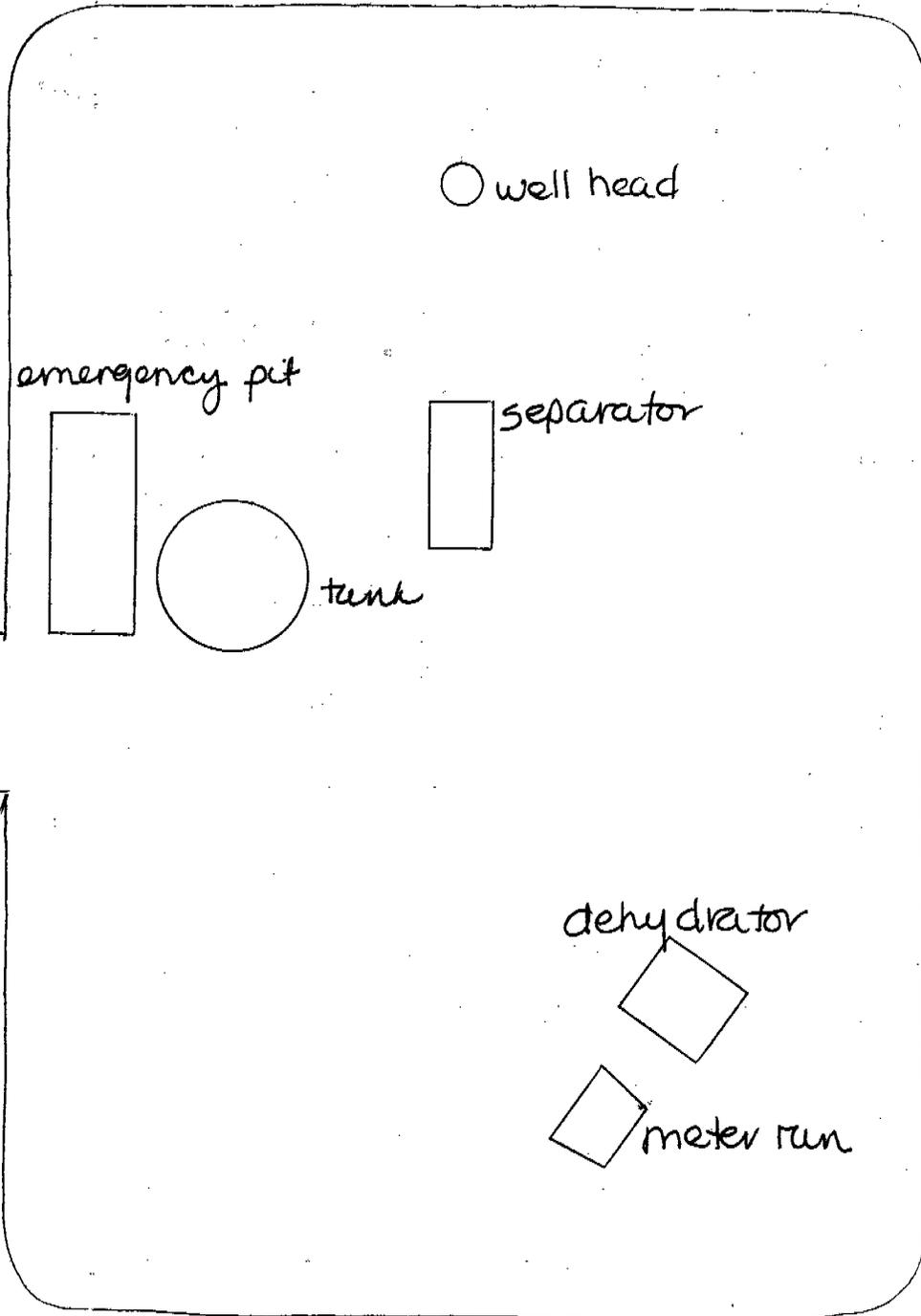
NB 14

Sec 22 T9S, R21E

Kuhly 1/30/89



42 SHEETS 50 SQUARE
42 SHEETS 100 SQUARE
42 SHEETS 200 SQUARE
NATIONAL
MAPPING



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 21 1990

DIVISION OF
OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

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

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

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

370' FEL & 375' FSL
Section 22, T9S-R21E

5. Lease Designation and Serial No.
U-010950-A

6. If Indian, Allottee or Tribe Name
Ute Tribe

7. If Unit or CA, Agreement Designation
Natural Buttes Unit

8. Well Name and No.
NBU #14

9. API Well No.
43-047-30179

10. Field and Pool, or Exploratory Area
Bitter Creek Field

11. County or Parish, State
Uintah County, Utah

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input 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 type="checkbox"/> Other |
| | <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 |
| | <u>Request for TA status</u> |
| | (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.)*

Coastal Oil & Gas Corporation requests TA status on the above-referenced well. This well will not be economical to produce until gas prices become more favorable and justify placing the well back on production.

| OIL AND GAS | |
|-----------------|-----|
| DFN | RJF |
| JFB | GLH |
| LVS | SLS |
| H-DME | |
| 2 - MICROFILM ✓ | |
| 3 - FILE | |

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

Signed Alison Hanni Day
(This space for Federal or State office use)

Title Regulatory Analyst

Date September 19, 1990

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. Lease Designation and Serial Number: U-010950-A |
| Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals. | | 6. If Indian, Allottee or Tribe Name: N/A |
| 1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: | | 7. Unit Agreement Name: Natural Buttes Unit |
| 2. Name of Operator: Coastal Oil & Gas Corporation | | 8. Well Name and Number: NBU #14 |
| 3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 | | 9. API Well Number: 43-047-30179 |
| 4. Location of Well Footages: 370' FEL & 375' FSL QQ, Sec., T., R., M.: SE/SE Section 22, T9S-R21E | | 10. Field and Pool, or Wildcat: Bitter Creek County: Uintah State: Utah |

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

| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____ | <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small> |
| <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off | <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The above referenced well is TA'd as it is uneconomical to produce. There are no plans at this time to workover or recomplete this well.

RECEIVED

FEB 16 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 2/11/93

(This space for State use only)

LOCATION J 15 15L 370 FEL SUL 22 T9S R21E

4912 CR 4895

1 5/8" OD 48 LB. CSG. w/ 200 SX CLASS 'H'

TOC @ SURFACE.

8 5/8" OD 24.7 LB. STSC R-3 CSG. w/ 300 SX CLASS 'G'

TOC @ SURFACE.

1/2" OD 11.6" N-80 CSG w/ 1445 SY
TOC 6250'

2 3/8" 4.7" N-80 @ 6233'

(3/85) CSG LEAK ABOVE 6225' (pumped annulus @ 1/4 BPM @ 650PSI)
SET R-3 PKR @ 6233'

SI

(6/84) PERM TBSS @ 6560' & 6250' IPF 500 MCF + 5 BLD
T/A 1987

R3 PKR @ 6233'

- 6294 (4')
- 6298
- 6381 (4')
- 6385
- 6442 (4')
- 6446
- 6826 (4')
- 6830
- 6874 (4')
- 6878
- 6952 (4')
- 6956
- 6970 (4')
- 6974
- 7084 (4')
- 7088
- 7261 (4')
- 7265
- 7409 (4')
- 7413
- 7572 (4')
- 7576
- 7724 (4')
- 7728
- 7770 (4')
- 7774
- 7967 (4')
- 7971
- 8000 (4')
- 8004

10/74 PERM 1 JSPP w/ 1 1/2" tubing gun
6826-30 (4') 6970-74 (4') 7409-13 (4') 7770-94 (4')

BD w/ 10,000 gal 15% HCL ACID

IPF (11/21/74) 716 MCF, OBC, OBLD 8/64" OX (FTP 900 MCF @ 900")
(SI 11/76 FOR FRAC)

(3/77) PERM 1 JSPP w/ 3/8" casing gun - ADDED 12' DEEPS
6294-98 (4') 6381-85 (4') 6442-46 (4') Total 60 hoi

FRAC (6294-8004) w/
1,093,000 gal sand + 584,600 gal gel (9 stages)

IPF (4/77) 366 MCF, OBC TSTM BLD w/ 1 1/2" CHL (FTP 1050")
SI (9/82)

PBTD 8049

1/2" @ 8063

276

536

NBU #14
Natural Buttes Field
Section 22-T9S-R21E

WELL DATA

Location: 375' FSL 370' FEL Sec. 22-T9S-R21E
Elevation: 4895' GR, 4912' KB
Total Depth: 8063', PBD 8049' (10/74), 7990' (4/77)
Casing: 13-3/8" 48# @ 110' w/200 sx Class "H"
8-5/8" 24.7# ST&C R-3 @ 1995' w/300 sx Class "G"
4-1/2" 11.6# N-80 @ 8063' w/1445 sx
Tubing: 2-3/8" 4.7# N-80 @ 6233'
Formation: Wasatch 6826'-7413' - 28 Holes (11/74)
6294'-6646' - 12 Holes (3/77)
Mesaverde 7572'-8004' - 20 Holes (11/74)

PROCEDURE

1. MI RU. Kill well w/3% KCl water. ND WH. NU BOP. Unseat R-3 packer at 6233' and POOH. NOTE: Csg leak 3/85. If pkr will not unseat, run free point and back off to recover tbg.
2. RU service company and run casing inspection log to evaluate casing leak (est leak at 1995' to 2800').
3. TIH w/CICR & set @ 6150'. Sqz perfs @ 6294'-8004' with 100 sx class "G" cement. Place 100' cement on top of CICR. WOC. Tag top of cement (witnessed by BLM).
4. TIH w/CIBP. Set @ 200' below leak. TIH w/CICR and set 100' above casing leak. RU service company and sqz casing leak w/75 sx class "G" cement. Place 100' cement plug on top of CICR. WOC. Tag top of plug (witnessed by BLM).
5. RU & perforate w/3-1/8" casing gun @ 1995' (csg shoe of 8-5/8" csg). RU service company and sqz perf @ 1995' w/25 sx class "G" cement. Monitor 8-5/8" and 4-1/2" annulus for flow. Place 100' cement plug inside 4-1/2" casing at 1995'. WOC. Tag top of plug (witnessed by BLM).
6. POH & LD 2-3/8" tbg. ND BOP. Cut off casing. Fill casing with 25 sx class "G" cement. Weld on dryhole marker. RD & MO.
7. Restore surface location.

NOTE: DO NOT SALVAGE THE PIPELINE. POTENTIAL FUTURE REPLACEMENT WELL.

c:\wp51\lps\NBU14.pro

WS

**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-010950-A

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #14

9. API Well No.

43-047-30179

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

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

370 FEL & 375' FSL
Section 22-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

 Subsequent Report

 Final Abandonment Notice

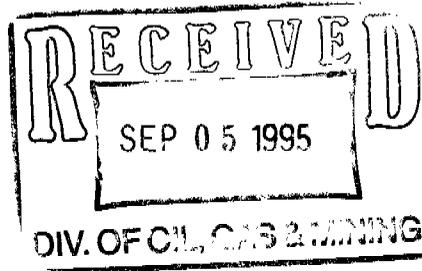
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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 markets and zones pertinent to this work.)*

Please see the attached P&A procedure for work to be performed on the subject well.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 08/30/95

Sheila Bremer

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #14
Natural Buttes Unit
Uintah County, Utah
WI: 100% COGC
TD: 8063' PBD: 8049'

Page 2

Plug and Abandon

- 04/26/96 MIRU Colorado Well Service Rig #26. Pump tank - SITP 0 psi, SICP 1500 psi. Start, blowing down. Both csg - 0 psi, tbg @ 250 psi, blowing. Decide to flow thru night on tbg. DC: \$3,295 TC: \$3,295
- 04/27/96 SITP 50 psi, SICP 700 psi. SI. Well hot wellhead, bolts loose, bleed off 2% x 4 1/2 to 0. Start perf 3% KCl, tbg, start kicking. Continue to pump into annulus @ 500 psi @ 2 BPM - annulus died. RU to tbg. Pump 30 bbls. tbg on vac. RD tree. NU BOPS. PU on pkr, travel in pkr up 2-3'. Will not go down. No progress. MIRU Cutter WL. Run in hole w/1 11/16 cutter, shoot @ 5179'. POH WL. Work pipe, not free. RU freepoint equip & RIH, tool fail, POH chg tool - RIH, not good readings. Decide 2% could be moving 1-2" in stuck pkr. Giving false readings - loose. Well open to pit thru night. DC: \$2,950 TC: \$6,245
- 04/28/96 Well flowing to pit up tbg. Kill 25 bbls 3% KCl. RU RIH w/1 13/16 gauge ring. RIH to top of pkr. POH. RIH w/1 13/16 jet cutter to 5167'. POH. Work pipe - not loose. Continued work pipe, no luck. MIRU Hot Oil Truck. Pump 250° wtr down tbg 150 bbls. Small return up annulus. RD Hot Oil - work pipe. RU Cutter WL & freepoint @ 3000'. Check with BLM-OK. RIH 1 13/16 cutter. Cut @ 2975' - pipe free. POH. RD Cutter, LD 1 jt - SDFN. Flowing to pit. DC: \$3,371 TC: \$9,616
- 04/29/96 Kill csg & tbg 60 bbls KCl 3%. POH tbg, 96 jts & 30.8'. RU Cutter WL. RIH w/14.6# 4 1/2 gauge ring. Tag top of tbg @ 2950'. POH. RIH 4 1/2 CICR and set @ 2945'. Witness by BLM. POH. PU RIH on 2% tbg. Well start kick up tbg @ 2300+. Circ hole. PT to 500 psi, held. Continue into hole, tag cmt retainer, space out. RU BJ Service, PT 4000 psi. Pump 5 BW, 160 sx Class "G" cmt down tbg, 150 sx thru retainer. PU-dump 10 sx on top. POH tbg - RU Cutter, perf 2045' 4 JSPF 1' - RU BJ, load hole - pump out holes in 4 1/2, start cmt pump 65.5 sx Class "G" & 3% KCl. POH - tbg 10 stds, RD & Rls BJ. SDFN. Above witnessed by BLM. DC: \$13,378 TC: \$22,994
- 04/30/96 RIH w/tbg to 2033', did not tag cmt. RU B-J, spot 65.5 sx "G" + 3% CaCl₂ @ 2033'. POH & LD 2% tbg. Load 4 1/2" csg w/wtr. RD & MO Colorado Well Service Rig #26. Dug out cellar & cut off csg head. Ran 1" tbg in 13%-8% annulus to 110'. Mix & pump 109 sx "G" + 2% CaCl₂ circ approx 5 BO to surf. No cmt to surf. SDFN. DC: \$7,103 TC: \$30,097
- 05/01/96 Ran 1" tbg down 13% - 8% annulus, tag cmt @ 6'. RU B-J, pmpd 8 1/2 sx "G". Circ cmt from 6' to surface. POH. Ran 1" down 8%-4 1/2 annulus to 50', pmpd 17 sx "G". Circ cmt from 50' to surface. POH from 50' to surface. POH. Ran 1" down 4 1/2" csg to 50'. Pmpd 24 1/2 sx "G". Circ cmt from 50' to surf. POH. Plug in 8%-4 1/2" annulus, went down 8' in 3 hrs. Plugs in 4 1/2 csg and 13%-8% annulus, did not move. SDFN DC: \$2,240 TC: \$32,337
- 05/02/96 Check cmt level down 8'. Mix 30 sx G + 4% CaCl₂ and fill up 8% csg w/5 bbls. Put on dry hole marker and clean up location. **Final Report** DC: \$3,098 TC: \$35,435

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-010950-A

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

NBU #14

9. API Well No.

43-047-30179

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749 (303) 573-4455

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

370 FEL & 375' FSL
Section 22-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

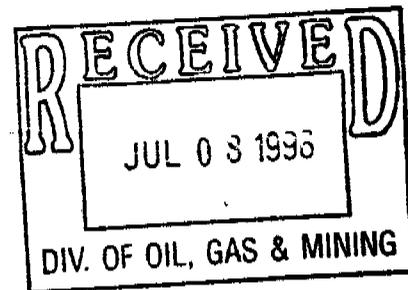
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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 markets and zones pertinent to this work.)

Please see the attached chronological history for the P&A procedure performed on the subject well.



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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 07/03/96
Sheila Bremer

(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.

*See Instruction on Reverse Side