

Put to Producing - 9-26-75

FILE NOTATIONS

Entered in EED File .....  
Location Map Planned .....  
Card Indexed .....  
✓  
✓  
✓

Checked by Chief .....  
Approval Letter 7-1-75  
Disapproval Letter .....

COMPLETION DATA:

ate Well Completed 10-11-75

Location Inspected .....

..... WW..... TA.....  
(H)..... OS..... PA.....

Bond released  
State or Fee Land .....

LOGS FILED

Miller's Log.....  
Metric Logs (10.) .....  
..... E..... Dist. Y Est..... GR-N..... Micro.....  
..... Sonic GR..... Est..... M-L..... Sonic.....  
..... CLog..... CLog..... 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 831' FWL, 1664' FSL, Section 19, 10S, 22E  
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.  
 SL-070220-A

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

7. UNIT AGREEMENT NAME  
 Natural Buttes

8. NAME OF LEASE  
 - - -

9. WELL NO.  
 17

10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
 Sec. 19, T10S, R22E, SLBM

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 15 miles ESE of Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 831'

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  
 9200'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5334' Ungraded GR

22. APPROX. DATE WORK WILL START\*  
 3-31-75

*SENUSA*

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#	75'	200 SX
10-3/4"	8-5/8"	32#	2000'	250 SX
7-7/8"	4-1/2"	11.6#	9000'	550 SX

See attached 7-Point Well Control Plan and 12-Point Surface Use Plan

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE APR 1 1975

BY *C.B. Fright*

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 A. J. Smith TITLE Production Superintendent DATE 3-18-75

(This space for Federal or State office use)

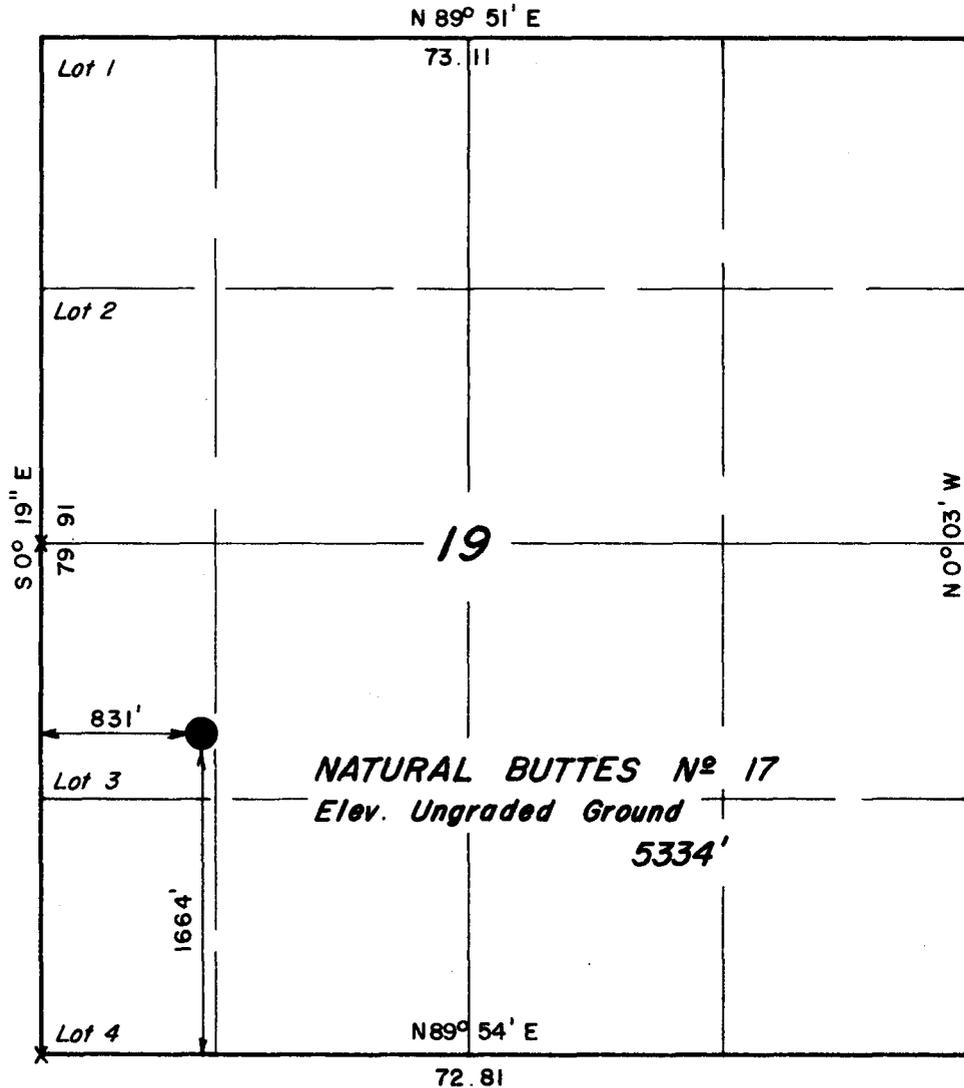
PERMIT NO. 43-047-30214 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

T 10 S, R 22 E, S.L.B. & M.

PROJECT  
**GAS PRODUCING ENTERPRISES**

Well Location, *Natural Buttes No 17*,  
located as shown in the NW 1/4 SW 1/4,  
Section 19, T 10 S, R 22 E, 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.

*Nelson J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

X = Section Corners Located

SCALE 1" = 1000'	DATE 1/20/75
PARTY L.D.T., W.P., B.D.	REFERENCES GLO Plat
WEATHER Cold	FILE Gas Producing Enterprises

Gas Producing Enterprises, Inc.  
Natural Buttes #17 - Section 19, 10S, 22E, SLB&M  
Lease SL-070220-A

7-Point Well Control Plan

1. Surface Casing: 13-3/8" 42# 75' 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: IQRC 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 N<sub>2</sub> 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 and starch. Estimated weight 9.8 to 10#.

**GAS PRODUCING ENTERPRISES**

**12 POINT SURFACE USE PLAN**

**FOR**

**NATURAL BUTTES #17**

**SECTION 19 T10S, R22E, S.L.B. & M.**

1. EXISTING ROAD

TO REACH GAS PRODUCING WELL NATURAL BUTTES #17 IN SECTION 19, T10S, R22E, S.L.B. & M. PROCEED SOUTHERLY FROM DURAY, UTAH ON P.R. SPRINGS ROAD 11.5 MILES; EXIT TO THE EAST ON MAIN ROAD AND PROCEED EASTERLY 5 MILES KEEPING TO THE RIGHT; EXIT TO THE RIGHT ON DIRT ROAD AND PROCEED EASTERLY 4.5 MILES TO SAID LOCATION.

2. PLANNED ACCESS ROADS

AS SHOWN ON ATTACHED TOPOGRAPHIC MAP. EXISTING ROAD RUNS THROUGH THE CORNER OF THE LOCATION, THERE WILL BE NO ACCESS ROAD.

3. LOCATION OF EXISTING WELLS

THERE ARE NO KNOWN WELLS WITHIN A RADIUS OF 1/2 MILES, HOWEVER WELLS IN THE SURROUNDING AREA HAVE BEEN SHOWN ON ATTACHED TOPOGRAPHIC MAP.

4. LATERAL ROADS TO WELL LOCATIONS

ROADS TO EXISTING WELL LOCATIONS IN THE AREA ARE SHOWN ON THE ATTACHED TOPOGRAPHIC MAP.

5. LOCATION OF TANK BATTERIES & FLOWLINES

SEE ATTACHED TOPOGRAPHIC MAP FOR LOCATION OF PROPOSED FLOWLINES.

6. LOCATION AND TYPE OF WATER SUPPLY

WATER USED TO DRILL THIS WELL WILL BE HAULED FROM THE WHITE RIVER 6.55 MILES TO THE NORTHEAST.

7. METHODS FOR HANDLING WASTE DISPOSAL

ALL WASTE WILL BE BURIED IN A PIT AND COVERED WITH A MINIMUM 2' OF COVER. A PORTABLE CHEMICAL TOILET WILL BE SUPPLIED FOR HUMAN WASTE.

8. LOCATION OF AIRSTRIPS

THERE WILL BE NO AIRSTRIPS.

9. LOCATION OF CAMPS

THERE WILL BE NO CAMPS.

10. LOCATION LAYOUT

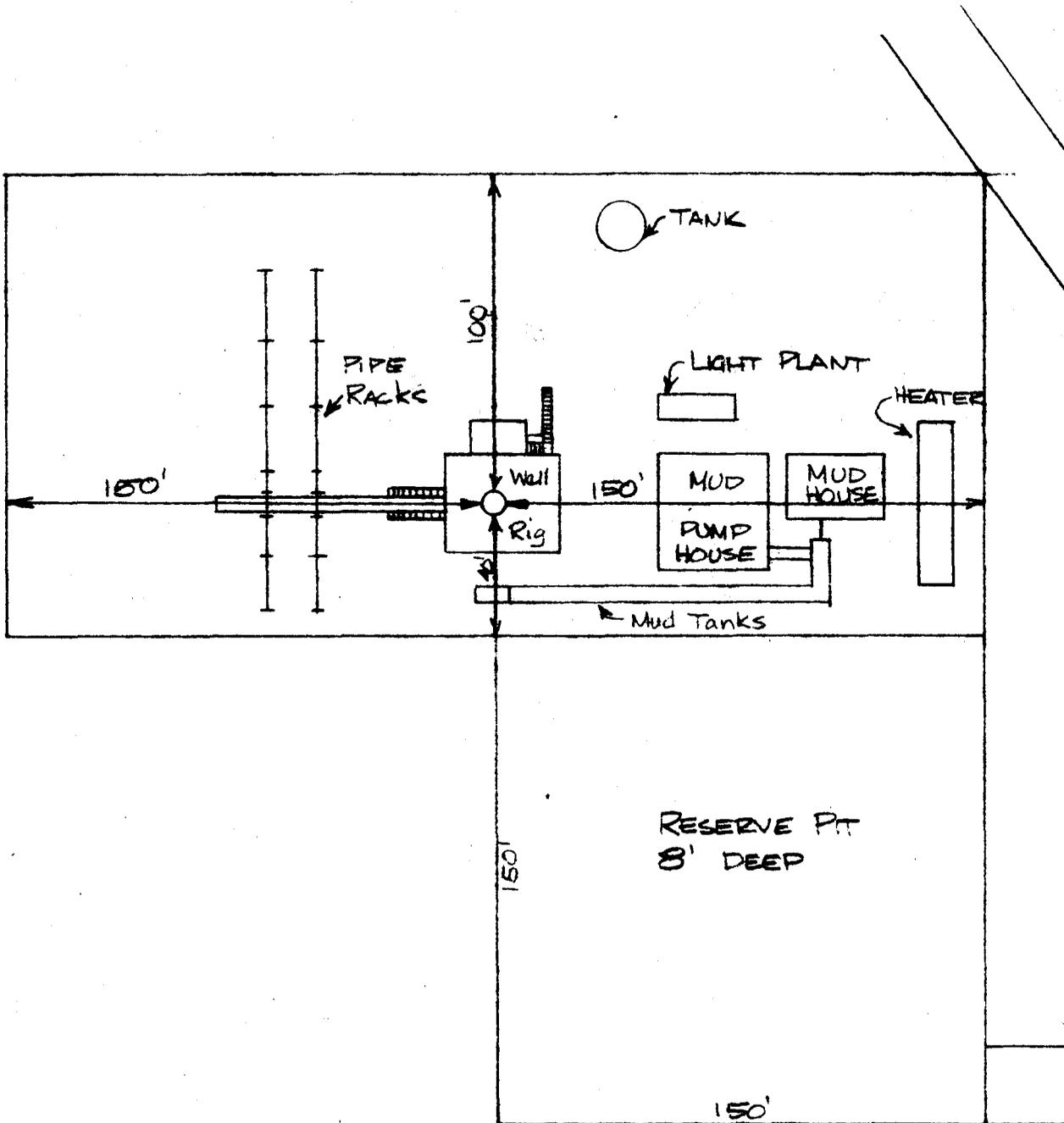
SEE ATTACHED LOCATION LAYOUT SHEET.

11. PLANS FOR RESTORATION OF SURFACE

THERE IS NO MEASURABLE TOPSOIL IN THE AREA. ON COMPLETION, PITS WILL BE FILLED, THE SURROUNDING AREA RELEVELLED AND RESEEDED WITH CRESTED WHEAT GRASS AT THE RATE OF 6 POUNDS PER ACRE.

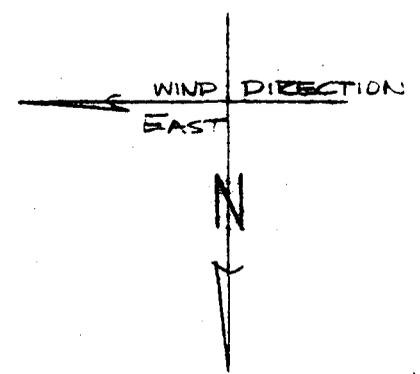
12. TOPOGRAPHY

THE AREA SURROUNDING THE WELL LOCATION CONSISTS OF GENERALLY SMALL ROLLING HILLS, AND SOME GULLIES AND WASHES. THE AREA IS VEGITATED WITH SMALL GRASSES AND SAGE BRUSH. (SEE ATTACHED TOPOGRAPHIC MAP).



EXISTING ROAD

GAS PRODUCING ENTERPRISES  
 LOCATION LAYOUT  
 IN  
 SECTION 19, T10S, R22E, S1B&M



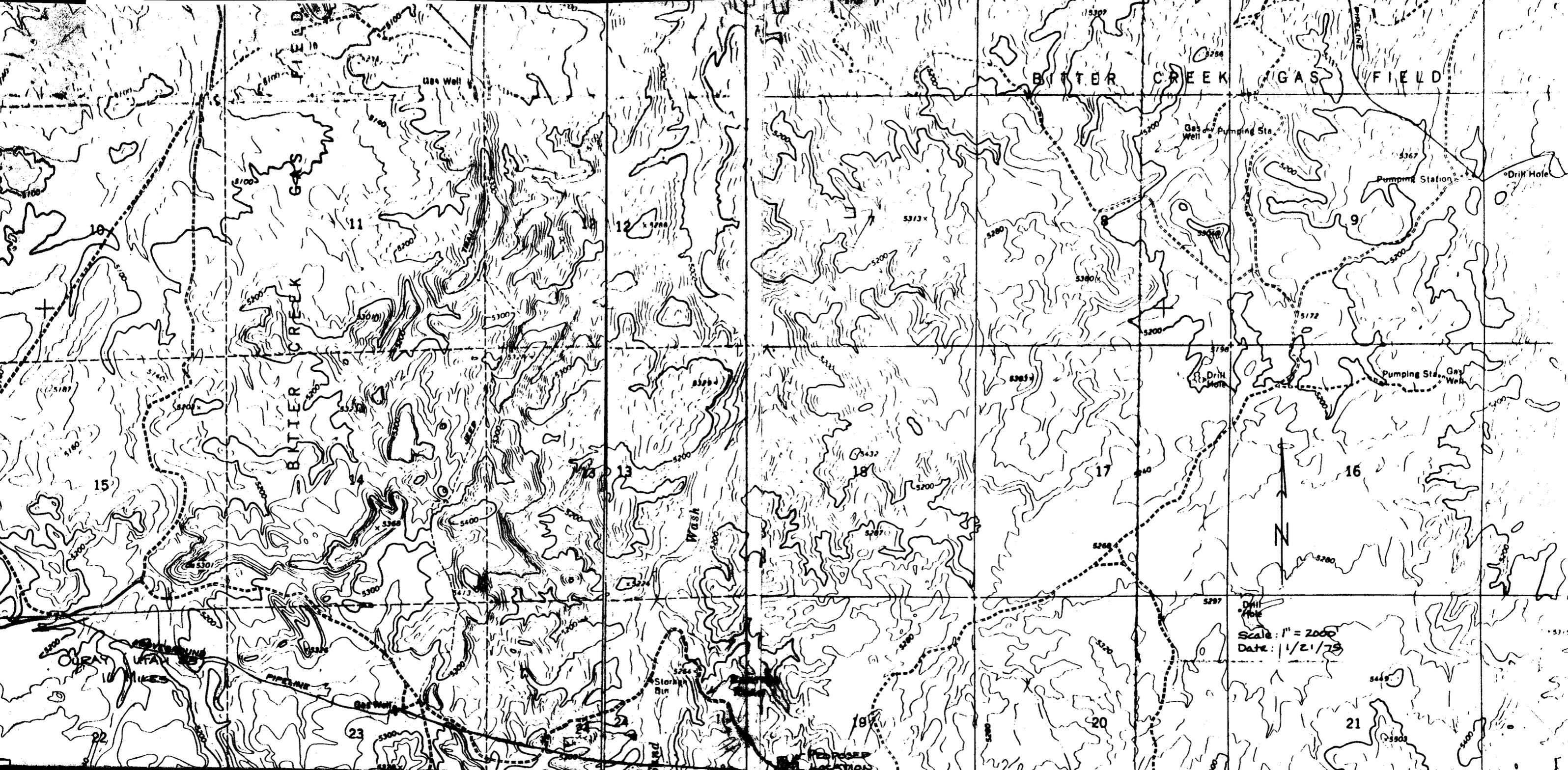
DATE 1/21/75  
 SCALE = 50'

25' x 25' BURN PIT

Gas Producing Enterprises, Inc.  
Natural Buttes #17 - Section 19, 10S, 22E, SLB&M  
Lease SL-070220-A

7-Point Well Control Plan

1. Surface Casing: 13-3/8" 42# 75' 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: IQRC 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 N<sub>2</sub> 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 and starch. Estimated weight 9.8 to 10#.



BITTER CREEK GAS FIELD

BITTER CREEK

CURRY UTAH  
MILES

Scale: 1" = 2000'  
Date: 1/21/75

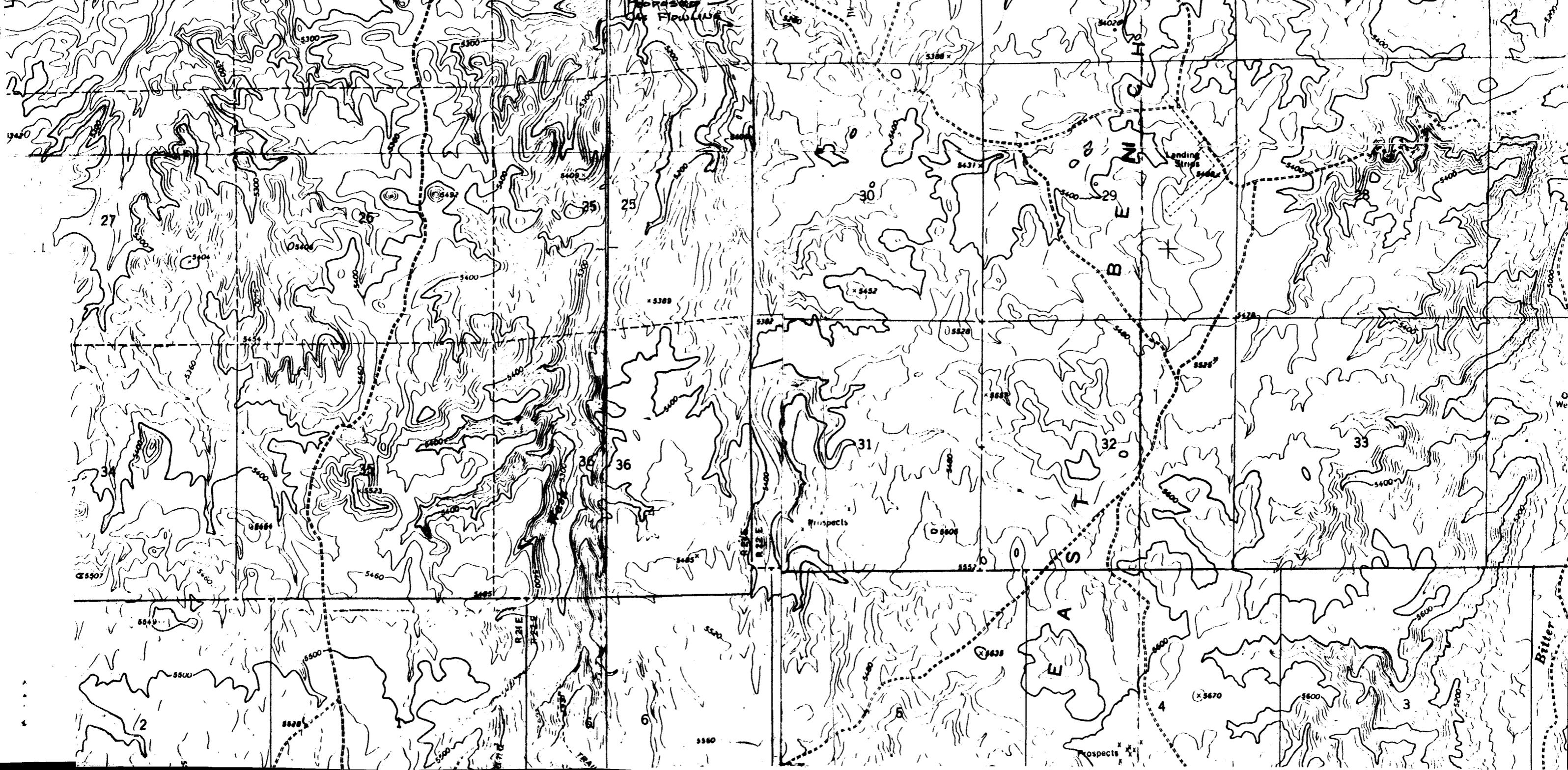


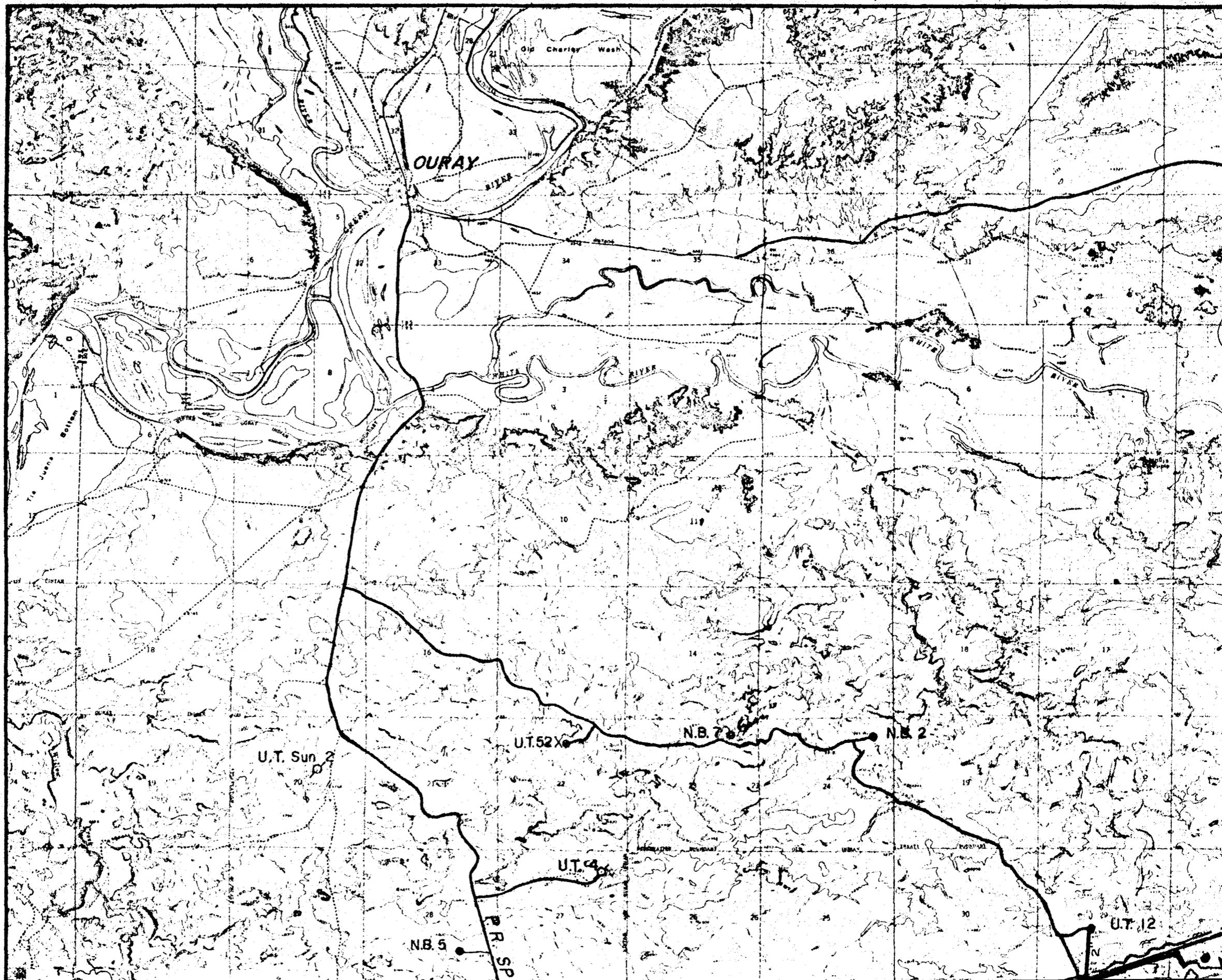
11 12 13 14 15 16 17 18 19 20 21 22 23

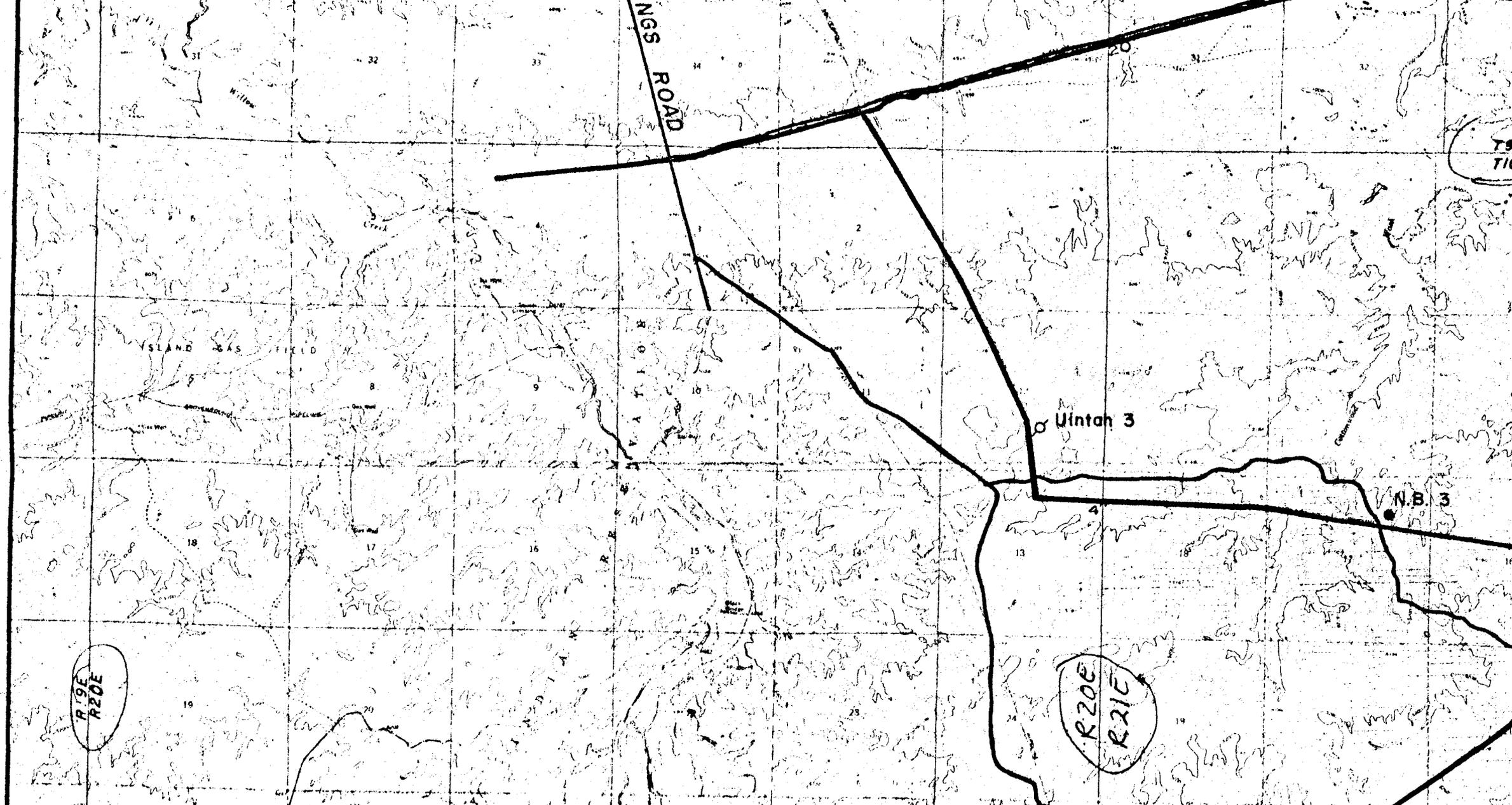
Wash

Storage Bin

PROPOSED LOCATION





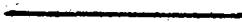


**GAS PRODUCING ENTERPRISES**

  
 SCALE APPROXIMATELY 1" = 4000'  
**NATURAL BUTTES AREA**  
 LOCATED IN UINTAH COUNTY, UTAH

N.B. = Natural Buttes  
 B.C. = Bitter Creek  
 U.T. = Ute Trail

**LEGEND**

	LEASE ROAD		GAS PRODUCING ENT.
	GAS PRODUCING ENT. (High Pressure)		MTN FUEL SUPPLY





(Low Pressure)  
(High Pressure)

————— MTN. FUEL SUPPLY (Low Pressure)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER SL-070220-A  
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 July, 1975, Natural Buttes 17

Agent's address P. O. Box 1138 Company Gas Producing Enterprises, Inc.

Vernal, Utah 84078 Signed [Signature]

Phone 789-4433 Agent's title Production Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS 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)
NWSW 19	10S	22E	17		TD 7084'	and	Drilling			<u>Gas Disposition</u> Sold Flared/Vented Fuel  <u>Condensate Disposition</u> On hand Produced Sold Lost On hand

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 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  GAS WELL  OTHER

2. NAME OF OPERATOR  
Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR  
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  
  
831' FWL, 1664' FSL, Section 19, T10S, R22E

14. PERMIT NO. 43-047-30214

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5334' Ungraded GR

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Natural Buttes

8. FARM OR LEASE NAME

9. WELL NO.  
17

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
Sec. 19, T10S, R22E

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 type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

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

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

1. Move in rig and drill out cement (top @ 8,527') in casing to PBSD of  $\pm$  8,970'.
2. Run tubing and set @ 6,000'
3. Perforate well with 1 shot/foot in the following zones (Saraband meas.):  
(See Attached)
4. Swab well down and test.

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

SIGNED Ron Scott TITLE Area Engineer DATE October 21, 1975

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT

Natural Buttes No. 17  
Section 19, T10S, R22E  
Natural Buttes Field  
Uintah County, Utah

Perforations (Saraband Measurement)

8,954 - 60'  
8,644 - 48'  
8,488 - 92'  
8,456 - 60'  
8,332 - 36'  
8,178 - 82'  
8,112 - 16'  
7,870 - 74'  
7,824 - 28'  
7,772 - 76'  
7,602 - 06'  
7,450 - 54'  
7,200 - 04'  
7,172 - 76'  
7,070 - 74'  
6,982 - 86'  
6,912 - 16'  
6,826 - 30'  
6,798 - 6,802'  
6,766 - 70'  
6,688 - 92'  
6,186 - 80'

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.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
Natural Buttes

2. NAME OF OPERATOR  
Gas Producing Enterprises, Inc.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
Box 749 - Denver, Colorado 80201

9. WELL NO.  
17

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  
Natural Buttes

831' FWL, 1664' FSL, Section 19, T10S, R22E

11. SEC., T., R., M., OR BLEK. AND SURVEY OR AREA  
Sec. 19, T10S, R22E

14. PERMIT NO.  
43-047-30214

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5334' Ungraded 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)

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. Drilled out cement to PBD of 8,974' (KB)
- 2. Ran tubing and set at 6,000'
- 3. Perforated well with 1 shot/foot in the following zones (Saraband meas.):  
(See Attached)
- 4. Swabbed well down to 5,500' and testing, pending recommendation for fracture stimulation treatment.



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

SIGNED [Signature] TITLE Area Engineer DATE October 28, 1975

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT

Natural Buttes No. 17  
Section 19, T10S, R22E  
Natural Buttes Field  
Uintah County, Utah

Perforations (Saraband Measurement)

8,954 - 60'  
8,644 - 48'  
8,488 - 92'  
8,456 - 60'  
8,332 - 36'  
8,178 - 82'  
8,112 - 16'  
7,870 - 74'  
7,824 - 28'  
7,772 - 76'  
7,602 - 06'  
7,450 - 54'  
7,200 - 04'  
7,172 - 76'  
7,070 - 74'  
6,982 - 86'  
6,912 - 16'  
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6,798 - 6,802'  
6,766 - 70'  
6,688 - 92'  
6,186 - 80'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIP DATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Natural Buttes

8. FARM OR LEASE NAME

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

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

Sec. 19, T10S, R22E

12. COUNTY OR PARISH 13. STATE

Uintah Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR

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

831' FWL, 1664' FSL, Sec. 19, T10S, R22E

14. PERMIT NO.

43-047-30214

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

5334' Ungraded GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

WATER SHUT-OFF

REPAIRING WELL

SHOOT OR ACIDIZE

ABANDON\*

FRACTURE TREATMENT

ALTERING CASING

REPAIR WELL

CHANGE PLANS

SHOOTING OR ACIDIZING

ABANDONMENT\*

(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.)\*

- Fracture perforations 6179-8952 w/418,000 gal. of gel, 88,000 gal. of pre-pad, 11,000 gal of 15% acid, 33,000 # of 40/60 sd, 836,000# of 20/40 sd.
- Flow well back to clean up.
- Place well to sales.



APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Feb. 9, 1976

BY: P. H. Driscoll

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

SIGNED [Signature]

TITLE Area Engineer

DATE 2-5-76

(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 TRIPlicate\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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1.

OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME

Natural Buttes

2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

9. WELL NO.

17

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

831' FWL, 1664' FSL Section 19, T10S, R22E

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

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

Sec. 19, T10S, R22E

14. PERMIT NO.

43-047-30214

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

5334' Ungraded 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" 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.)\*

1. Fracured perforations 6179-8952 w/418,000 gallons of gel, 88,000 gallons of pre-pad, 11,000 gallons of 15% acid, 33,000#'s of 40/60 sand, 836,000#'s of 20/40 sand.
2. Flowed well back to clean up, flowing 80-90% water.
3. Place well to sales, as soon as possible (as soon as production units are capable of handling produced frac water)



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

SIGNED

*Ron Scott*

TITLE

Area Engineer

DATE

February 26, 1976

(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.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

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

831' FWL & 1664' FSL SECTION 19, T10S, R22E

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK

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

SECTION 19, T10S, R22E

14. PERMIT NO.

43-047-40214

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

5334' UNGR. 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) SQUEEZE WATER SOURCE

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 @ 8,240. USE CEMENT RETAINERS TO SQUEEZE CEMENT INTO TWO SETS OF PERFS (8112-16' & 8178-82' - SARABAND DEPTHS).

2. DRILL OUT AND TEST SQUEEZE JOBS.

3. RETURN WELL TO SALES.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Dec 27, 1976

BY: P. H. Ansell

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

SIGNED

Robert C. Merrill  
ROBERT C. MERRILL

TITLE AREA ENGINEER

DATE DECEMBER 7, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

**GAS Producing Int.**  
**Natural Buttes 17**  
 Sec. 19-10s-22E  
 SL-070220-A  
 Uintah Co. Utah.  
 April 10, 1975.

**USFS - Alexander**  
**BLM - Huff**  
**SPE - ODEN**

- Enhance
- NO Effect
- Minor Impact
- Major Impact

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Other:
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	

Forestry	NA																		
Grazing	✓	✓		✓							✓			✓				✓	
Wilderness	NA																		
Agriculture	NA																		
Residential-Commercial	NA																		
Mineral Extraction	NA																		
Recreation	✓	0		✓	✓			✓			✓							✓	✓
Scenic Views	✓	✓	✓	✓	✓			✓			✓			✓				✓	✓
Parks, Reserves, Monuments	NA																		
Historical Sites	NA																		
Unique Physical Features	NA																		
Birds	✓	✓	✓	✓	✓			✓			✓			✓				✓	✓
Land Animals	✓	✓	✓	✓	✓			✓			✓			✓				✓	✓
Fish	NA																		
Endangered Species	NA																		
Trees, Grass, Etc.	✓	✓	✓	✓	✓			✓			✓			✓				✓	✓
Surface Water	NA																		
Underground Water	✓																		
Air Quality	✓				✓			✓			✓			✓				✓	✓
Erosion	✓				✓			✓			✓			✓				✓	✓
Other	✓																		
Effect On Local Economy	0	0						0						0					
Safety & Health	✓				✓	✓		✓			✓			✓				✓	✓

Others  
 cc: O & GS, NRMA  
 Reg. Mgr. Denver  
 State - Clean Fight  
 File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLES (FE)  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 19, T10S, R22E

14. PERMIT NO.

43-047-40214

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

5334' UNGR. 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)

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. MOVE IN WORKOVER RIG

2. PULL TUBING

3. RUN TANDEM PACKERS. ISOLATE PERFS FROM 8112-16' & 8178-82'

4. RETURN WELL TO PRODUCTION

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Jan. 21, 1977

BY: Ph Small

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

SIGNED

Robert G. Merrill  
ROBERT G. MERRILL

TITLE

AREA ENGINEER

DATE

JANUARY 19, 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.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
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10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

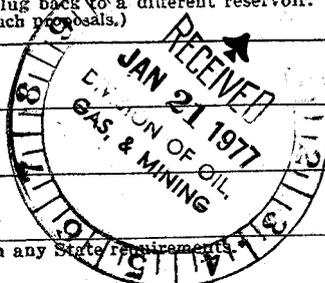
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SECTION 19, T10S, R22E

14. PERMIT NO.  
43-047-40214

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5334' UNGR. GR.

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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

831' FWL & 1664' FSL SECTION 19, T10S, R22E

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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1. SET CIBP @ 8,240'. USE CEMENT RETAINERS TO SQUEEZE CEMENT INTO TWO SETS OF PERFS (8112-16' & 8178-82' - SARABAND DEPTHS).
2. DRILL OUT AND TEST SQUEEZE JOBS.
3. RETURN WELL TO SALES.

OPERATION CANCELLED.

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

SIGNED Robert G. Merrill  
ROBERT G. MERRILL

TITLE AREA ENGINEER

DATE JANUARY 19, 1977

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



LABORATORY LOCATION

API WATER ANALYSIS REPORT FORM

DATE Apr. 27, 1977

Casper

LAB NO. CL 6482

Company Gas Producers		Sample No. 41540		Date Sampled	
Field Natural Buttes		Legal Description		County or Parish Uintah	
State Utah		Lease or Unit		Well #17	
Depth 10000		Formation Mesaverde		Water, B/D	
Type of Water (Produced, Supply, etc.) Produced			Sampling Point		Sampled By

DISSOLVED SOLIDS

CATIONS

	mg/l	ma/l
Sodium, Na (calc.)	1675	73.7
Calcium, Ca	8	0.4
Magnesium, Mg	2	0.2
Barium, Ba		

ANIONS

Chloride, Cl	1600	44.8
Sulfate, SO <sub>4</sub>	55	1.1
Carbonate, CO <sub>3</sub>	163	5.4
Bicarbonate, HCO <sub>3</sub>	1400	22.4

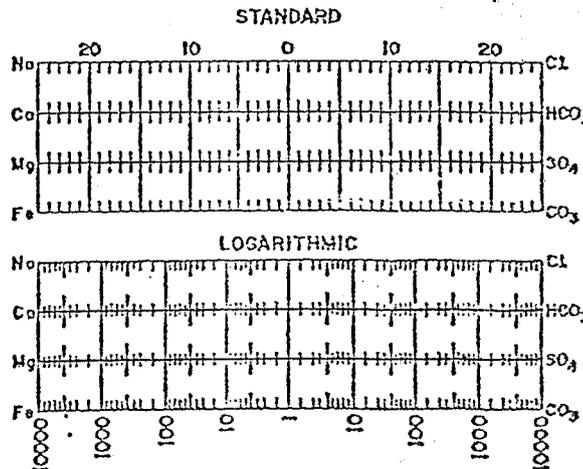
Total Dissolved Solids (calc.)

Iron, Fe (total)	4
Sulfide, as H <sub>2</sub> S	

OTHER PROPERTIES

pH	8.3
Specific Gravity, 60/60 F.	1.000
Resistivity (ohm-meters) F.	

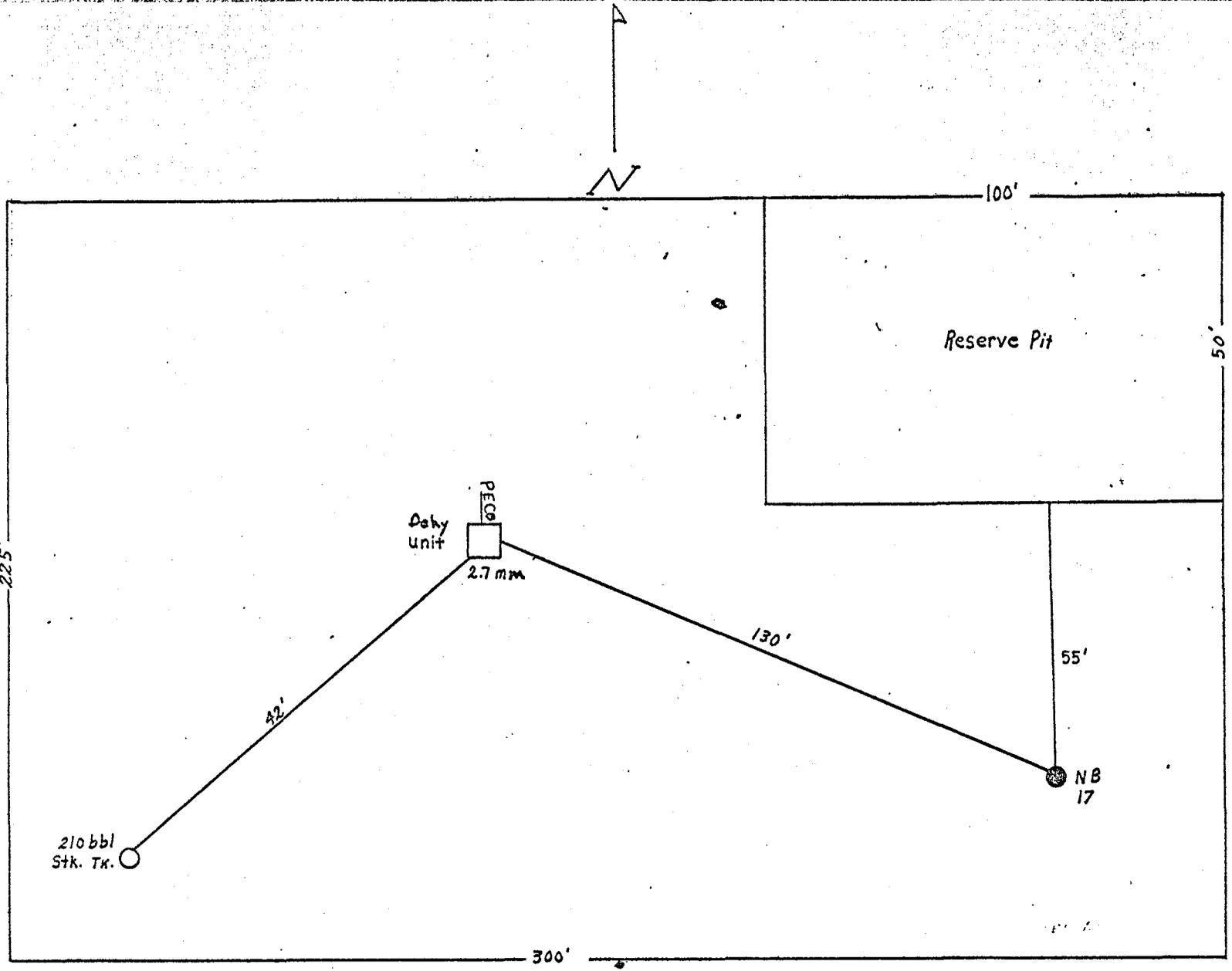
WATER PATTERNS—ma/l



REMARKS & RECOMMENDATIONS:

*D R Mitchell*  
D. R. Mitchell  
DRM/ml

/ K. G. Stringham  
D15 - Denver Regional Office  
Sales - Casper Office File



**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.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

BITTER CREEK FIELD

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

SECTION 19, T10S, R22E

14. PERMIT NO.

43-047-40214

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

5334' UNGR. 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)

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.)\*

This application is to request approval to dispose of produced waters in an unlined pit. The subject well produces less than 3 barrels of water per day. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch-Mesaverde formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30 square feet at the surface, tapering down to a total depth of 25 square feet on bottom, having a depth of 6½ feet. See the attached maps for location of well site and data on usable water aquifers.

Attachments: (1) Water analysis  
(2) Topo map  
(3) Location layout

In the Natural Buttes Unit, electric logs are not run above 2000-2500'. While drilling the surface holes on all of the wells in the unit, various stringers of sand are encountered which contain a small amount of water. No water flows are encountered while drilling at these depths. No major water aquifers are known to exist down to depth of 2500'. The small sand stringers encountered while drilling are not correlative from well to well.

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

SIGNED

*J.R. Midkiff*

TITLE

District Superintendent

DATE

July 1, 1977

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: August 9, 1977

BY:

*P.H. [Signature]*

\*See Instructions on Reverse Side

COLORADO INTERSTATE GAS COMPANY

ONE-POINT BACK PRESSURE TEST FOR NATURAL GAS WELLS

COMPANY: <b>GAS PRODUCING ENTERPRISES, INC</b>		LEASE: <b>NATURAL BUTTES UNIT</b>			WELL NUMBER: <b>17</b>	
FIELD: <b>NATURAL BUTTES AREA</b>		PRODUCING FORMATION: <b>MESAVERDE</b>		COUNTY <b>UINTAN COUNTY</b>		
SECTION: <b>19</b>	TOWNSHIP: <b>10S</b>	RANGE: <b>22E</b>	PIPELINE CONNECTION: <b>COLORADO INTERSTATE GAS COMPANY</b>			
CASING (O.D.): <b>4.500</b>	WT./FT.: <b>13.5</b>	I.D.: <b>3.920</b>	SET AT: <b>9010</b>	PERF.: <b>6156</b>	TO: <b>8960</b>	
TUBING (O.D.):	WT./FT.: <b>4.7</b>	I.D.: <b>1.995</b>	SET AT: <b>8212</b>	PERF.:	TO:	
PAY FROM:	TO:	L: <b>8212</b>	G(RAW GAS): <b>.601</b>	GL: <b>4935.412</b>	d <sub>e</sub> : <b>1.9950</b>	
PRODUCING THRU: <b>TUBING</b>	STATIC COLUMN: <b>YES</b>	PACKER (S) SET @:	G (SEPARATOR): <b>.601</b>	METER RUN SIZE: <b>3.060</b> <small>(FLANGE)</small>	ATTRIBUTABLE ACREAGE:	

DATE OF FLOW TEST:		<b>9- 6-78</b>	<b>9- 9-78</b>	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.
<b>.750</b>	<b>100</b>	<b>581.0</b>	<b>1.50</b>	<b>92</b>	<b>681.0</b>	<b>694.0</b>	<b>606.0</b>	<b>619.0</b>

RATE OF FLOW CALCULATIONS

24 HOUR COEFFICIENT	METER PRESSURE p.s.i.a.	hw	P <sub>mhw</sub>	EXTENSION $\sqrt{P_{mhw}}$	GRAVITY FACTOR F <sub>g</sub>	FLOWING TEMP. FACTOR F <sub>t</sub>	DEVIATION FACTOR F <sub>pv</sub>	RATE OF FLOW R MCFD
<b>2740.0</b>	<b>594.0</b>	<b>2.25</b>	<b>1336.500</b>	<b>36.558</b>	<b>1.290</b>	<b>.9706</b>	<b>1.0420</b>	<b>130.69</b>

PRESSURE CALCULATIONS

DATE OF SHUT-IN TEST:		<b>10- 2-78</b>						
SHUT-IN PRESSURE:								
CASING: <b>1712.0</b> p.s.i.g.	TUBING: <b>1696.0</b> p.s.i.g.	BAR: <b>13.000</b>	P <sub>c</sub> : <b>1725.0</b> p.s.i.a.	P <sub>c</sub> <sup>2</sup> : <b>2975625.0</b>				
P <sub>w</sub> p.s.i.a.	P <sub>w</sub> <sup>2</sup>	P <sub>r</sub>	T <sub>r</sub>	Z				
<b>694.0</b>	<b>481636.0</b>							

POTENTIAL CALCULATIONS

$(1) \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} = 1.1931$	$(2) \left[ \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 1.1076$	$(3) R \left[ \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 145$
--	---	--

CALCULATED WELLHEAD OPEN FLOW <b>145</b> MCFD @ 14.65	BASIS OF ALLOCATION:	SLOPE n: <b>.579</b> (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

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

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved,  
Budget Bureau No. 42-R355.6

PI  
12

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

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

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070220-A  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Natural Buttes  
 7. UNIT AGREEMENT NAME  
Natural Buttes  
 8. FARM OR LEASE NAME

2. NAME OF OPERATOR  
GAS PRODUCING ENTERPRISES, INC.  
 3. ADDRESS OF OPERATOR  
Box 749 - Denver, Colorado 80201  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 831' FWL, 1664' FSL, Sec. 19, T10S, R22E  
 At top prod. interval reported below Same  
 At total depth Same

9. WELL NO.  
17  
 10. FIELD AND POOL, OR WILDCAT  
Natural Buttes  
 11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 19, T10S, R22E  
SE NW SW

14. PERMIT NO. 43-047-30214      DATE ISSUED 4-17-75  
 12. COUNTY OR PARISH Uintah      13. STATE Utah

15. DATE SPUDDED 6-30-75      16. DATE T.D. REACHED 8-15-75      17. DATE COMPL. (Ready to prod.) 10-11-75  
 18. ELEVATIONS (DF, BKB, RT, GR, ETC.)\* 5348' KB      19. ELEV. CASINGHEAD 5335'

20. TOTAL DEPTH, MD & TVD 9025'      21. PLUG, BACK T.D., MD & TVD 8979'      22. IF MULTIPLE COMPL., HOW MANY\* N/A  
 23. INTERVALS DRILLED BY → ROTARY TOOLS YES      CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
 WASATCH - Top: 6186'; Bottom: 6190'      NOTE: Saraband Log Measurement  
 MESAVERDE - Top 6688'; Bottom: 8960'  
 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
FDC-CNL, DIL, BHC-SONIC, CBL-GR  
 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
4-1/2"	13.5	9010' (KB)	7-7/8"	1445sxs, 50-50poz, w/2%gel	12.5#gilsonite/sx
8-5/8"	24.0	1980' (KB)	10-3/4"	100sxs, 65-35poz, w/10%gel	12.5#gilsonite/sx
				+200sx Class "G"	
13-3/8"	54.5	89' (KB)	17-1/4"	115sxs, Class "G" + 2% CaCl	

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"	5946'	None

31. PERFORATION RECORD (Interval, size and number)  
 6186'-8960'; 0.41"; 90 perforations  
 Note: Saraband Log Measurement  
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
 DEPTH INTERVAL (MD)      AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 10-13-75      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (swabbing)      WELL STATUS (Producing or shut-in) S.I.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-15-75	24	16/64"	→	--	TSTM	--	--
FLOW. TURING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0 psi	0 psi	→	--	TSTM	--	--	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
 Vented      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 Ron Scott      TITLE Area Engineer      DATE \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
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.)  
AT SURFACE: 831' FWL & 1664' FSL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

5. LEASE  
SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
Natural Buttes Unit #17

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 19-T10S-R22E

12. COUNTY OR PARISH  
Utah

13. STATE  
Utah

14. API NO.  
43-047-30214

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5348' KB

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) NTL-2B Unlined Pit	<input type="checkbox"/>	<input type="checkbox"/>

*Approved*  
*Denied*

(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.)\*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than two BWPD. The attached water analysis gives the composition of produced waters. Water is produced from the Mesaverde formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

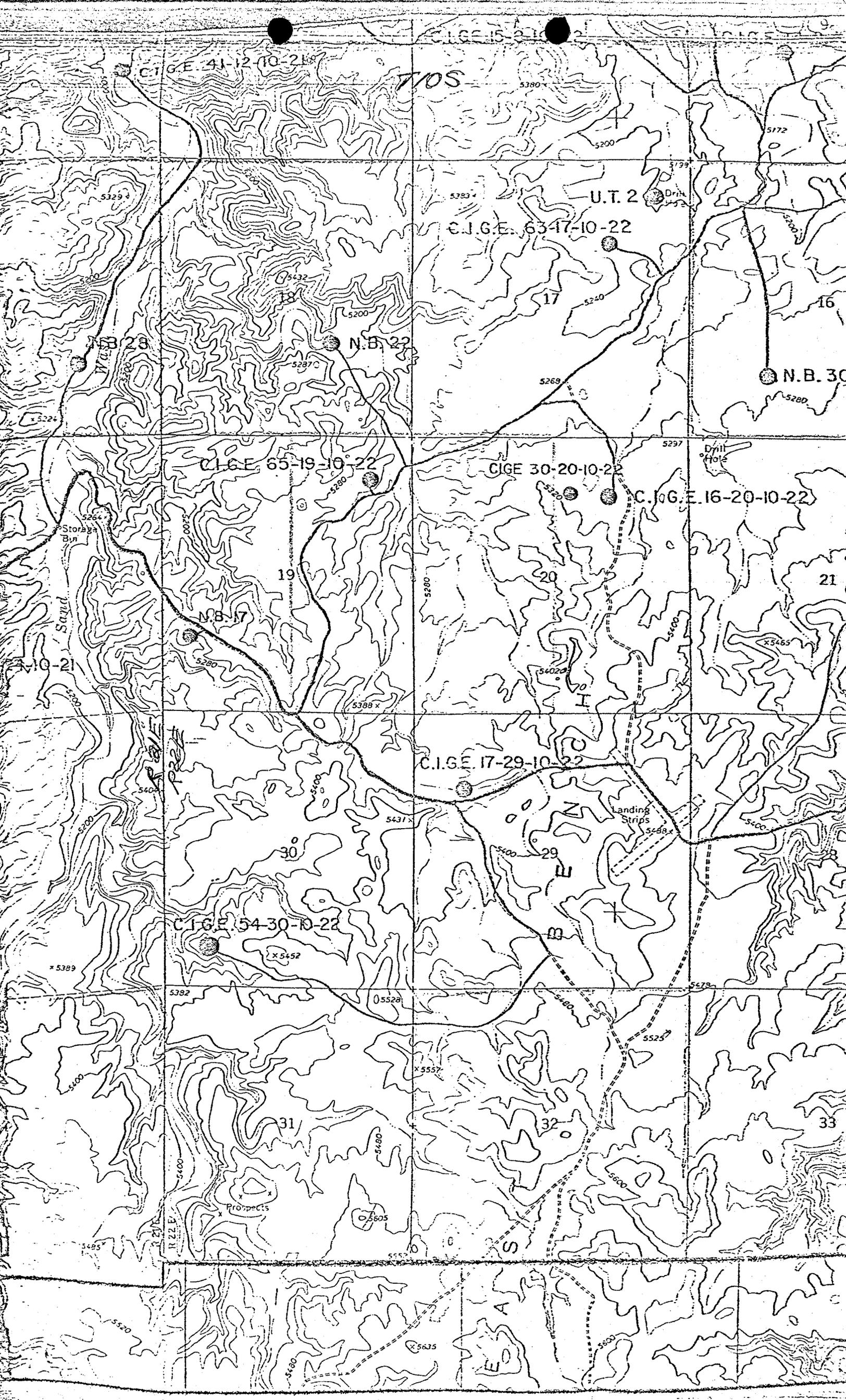
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

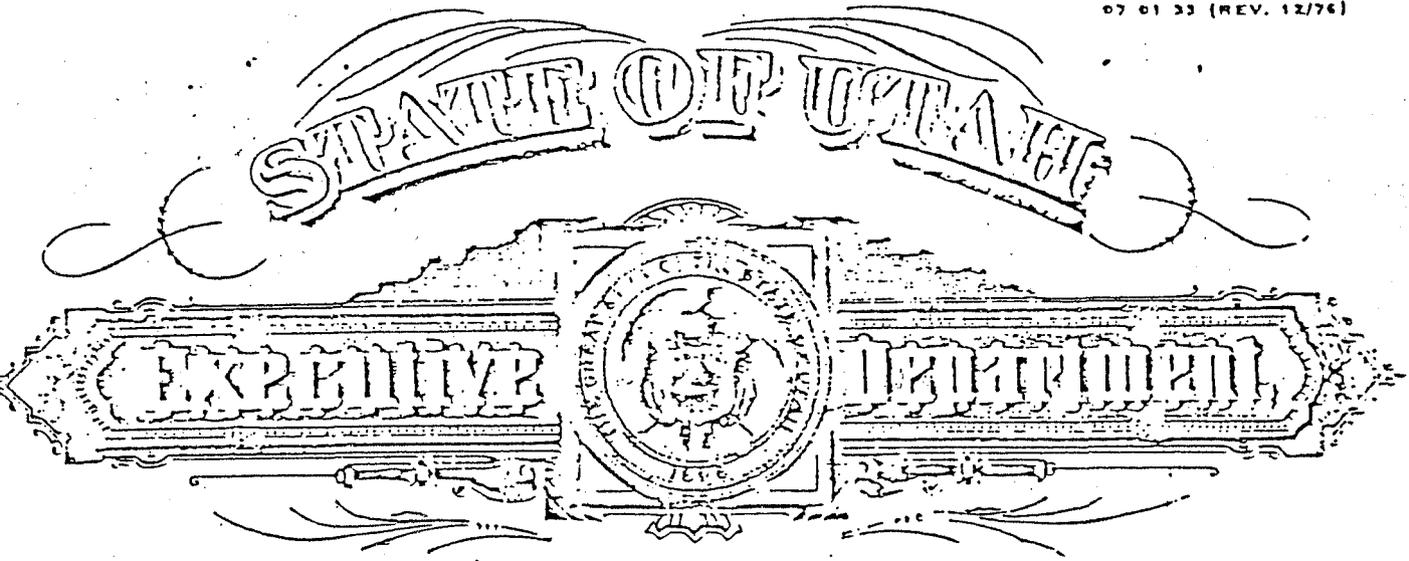
18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Superintendent DATE August 18, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:





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 <b>5201-11</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>						OPERATOR CODE <b>2915</b>		OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>						WELL NAME <b>NATURAL BUTTES UNIT 17</b>						
CODE <b>7</b>	SECT. <b>19</b>		LOCATION TWN/SH/BLK <b>10S 22E</b>			RGE/SUR. <b>22E</b>			PANHANDLE/REDCAVE SEQ. NUMBER <b>00375</b>			FORMATION <b>MESAVERDE</b>			FLOW TEST <b>FLOW TEST</b>								

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 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	X	X
06	08	83	06	15	83	10	375	2	067	00	860	0	0.578	100	0.600					0.76							X	X		

WELL-OFF (SHUT-IN)									SHUT-IN TEST							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	E	E							
06	15	83	06	18	83	01	671	0	01	776	0	579	3	3318	7573											

**72616 00375**

REMARKS: Gas Measurement will Aug. 1984, seek Normal operations

CIG: \_\_\_\_\_  
 OPERATOR: *Cliff Johnson*  
 COMMISSION: \_\_\_\_\_

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

**STATE COPY**

FIELD CODE <b>0-01-11</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>						OPERATOR CODE <b>2919</b>		OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>						WELL NAME <b>NATURAL BUTTES UNIT 1</b>			
WELL CODE <b>72616</b>		SECT. <b>15</b>	LOCATION TOWNSHIP/BLK <b>10S</b>		RGE/SUR. <b>22E</b>		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION <b>MESAVERDE</b>		FLOW TEST <b>FLOW TEST</b>				<b>1</b>			

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 TUBING	STRING 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	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 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 X X X	X	X X X X X	X	X	X	X
08	31	82	09	13	82	00	500			02	067			0	598	10	006110			0	100	052			0	17360	0074	0	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.											
DATE			PRESSURE TAKEN		DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																				
MO.	DAY	YR.	MO.	DAY	YR.																								
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										
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	X X X X	X X X X X	X	X X X	E	E											
06	15	82	06	18	82	0	15310	0	018500			370	3	331	7573	0	598												

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

CIG: *H. K. Wash*

OPERATOR: *Cliff Johnson*

COMMISSION:

**22616 00500**

REMARKS: *Extended 6 days. P.P.*



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

**STATE COPY**

FIELD CODE 660-01-11	FIELD NAME NATURAL BUTTES	OPERATOR CODE 2915	OPERATOR NAME GAS PRODUCING ENTERPRISES, INC	WELL NAME NATURAL BUTTES UNIT 1
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WELL CODE 72616	SECT. 17	LOCATION TWN/SHR/BLK 10S	RGE/SUR. 22E	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION MESAVERDE	FLOW TEST FLOW TEST		1
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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.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.
11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56	57-58	59-60	61-62	63-64	65-66	67-68	69-70	71-72	73-74	75-76			
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	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: <i>H K Nash</i> OPERATOR: _____ COMMISSION: _____
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																	
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.		
11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	51-52	53-54	55-56			
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E			

METER STAMP		REMARKS: <i>No Test Some Well</i>
-------------	--	--------------------------------------

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 773-01-11			FIELD NAME NATURAL BUTTES AREA				OPERATOR CODE 2915		OPERATOR NAME GAS PRODUCING ENTERPRISES, INC				WELL NAME NATURAL BUTTES UNIT 17			
WELL CODE 7	SECT. 16		LOCATION 105 225		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION MESAVERDE		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 TSG/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		

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)		23	27	28	29	34	35	38										
MO.	DAY	YR.	MO.	DAY	YR.																					
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

METER STAMP: 72616 00750

REMARKS: Flowing Change...

CIG: *H. X. Nash*

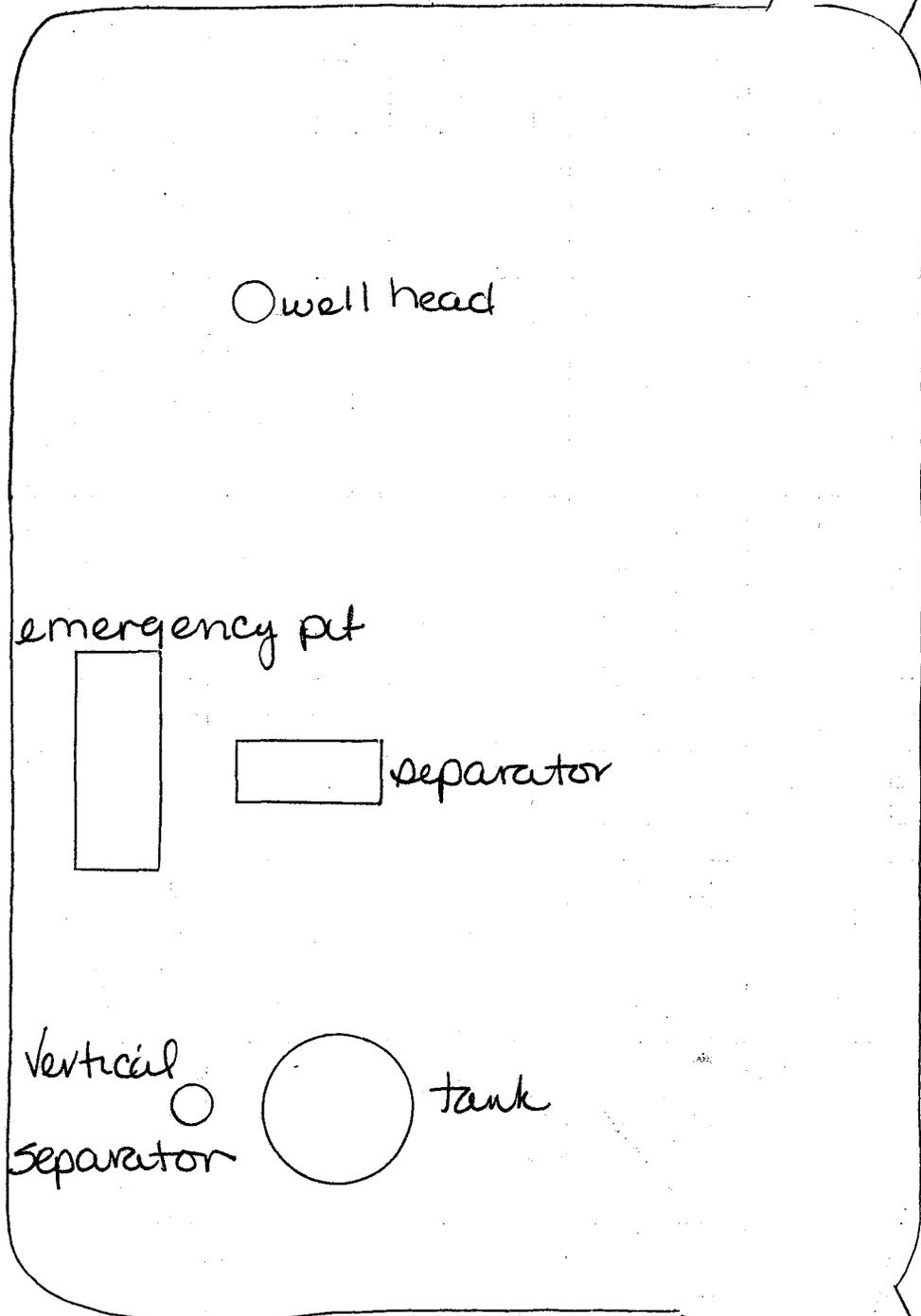
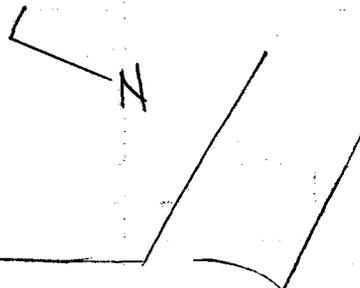
OPERATOR: \_\_\_\_\_

COMMISSION: \_\_\_\_\_

NB 17

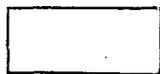
Sec 19. T105, R22E

Quincy 1/18/89



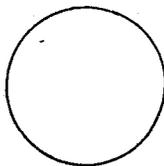
Well head

emergency pit



separator

vertical separator



tank

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(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 adjacent reservoirs. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Coastal Oil &amp; Gas Corporation</p> <p>3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 831' FWL &amp; 1664' FSL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-070220-A</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME Natural Buttes Unit</p> <p>8. FARM OR LEASE NAME Natural Buttes</p> <p>9. WELL NO. NBU #17</p> <p>10. FIELD AND POOL, OR WILDCAT Natural Buttes Field</p> <p>11. SEC., T., R., M., OR BLE. AND SUBST. OR AREA Section 19, T10S, R22E</p> <p>12. COUNTY OR PARISH    13. STATE Uintah                      Utah</p>
<p>14. PERMIT NO. 43-047-30214</p>	<p>15. ELEVATIONS (Show whether SF, NT, GR, etc.) 5348' KB</p>	

APR 08 1988

DIVISION OF  
OIL, GAS & MINING

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

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

Due to present economic conditions and current market rates, the decision has been made to shut this well in and classify it as temporarily abandoned. If conditions improve, we plan to return this well to a producing status.

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

SIGNED Brenda W. Swank TITLE Assoc. Regulatory Analyst DATE 3/30/88  
Brenda W. Swank

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
DEC 04 1989

5. LEASE DESIGNATION AND SERIAL NO.

SL-070220-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

Natural Buttes

9. WELL NO.

Natural Buttes Unit #17

10. FIELD AND FOOT, OR WILDCAT

Natural Buttes Field

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

Section 19-T10S-R22E

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 749, Denver, CO 80201-0749

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

831' FWL & 1664' FSL

14. PERMIT NO.  
43-047-30214

15. ELEVATIONS (Show whether of. vt. or. etc.)  
5348' KB

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)

See attached intended plug and abandon procedures for the above referenced well. We are planning to plug twenty-two wells between December 1, 1989 and February 15, 1990. Your expediency in processing these sundry notices would be appreciated.

OIL AND GAS	
DRN	RJF
✓ JRB ✓	GLH
DTS	SLS
2-TAS	
3-	MICROFILM ✓
4-	FILE

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

SIGNED

Brenda W. Swank

TITLE

Regulatory Analyst

DATE

11-29-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

TITLE

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

DATE: 12-8-89

BY: John R. Day

\*See instructions on Reverse Side

P&A PROCEDURE

NBU #17  
NATURAL BUTTES  
UINTAH COUNTY, UTAH

WELL DATA

Location: 831' FWL & 1664' FSL, Sec. 19, T10S, R22E  
Elevation: GL = 5335' KB = 5348'  
TD: 9025' PBD: 8979'  
Casing: 13-3/8" 54.5# K-55 ST&C, CSA 89', cmt w/115 sx  
8-5/8" 24# K-55 ST&C, CSA 1980', cmt w/300 sx  
4-1/2" 13.5# N-80 LT&C, CSA 9000', cmt w/1445 sx  
2-3/8" tubing at 8213'

Tubing:

Casing Properties:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u>	<u>Burst</u>	<u>Collapse</u>
4-1/2" 13.5# N-80	3.920	3.795	.0149 bbl/ft	9020	8540
2-3/8" 4.7#	1.995	1.901	.00387 bbl/ft		

Perforations: See attached perforation list.

PROCEDURE

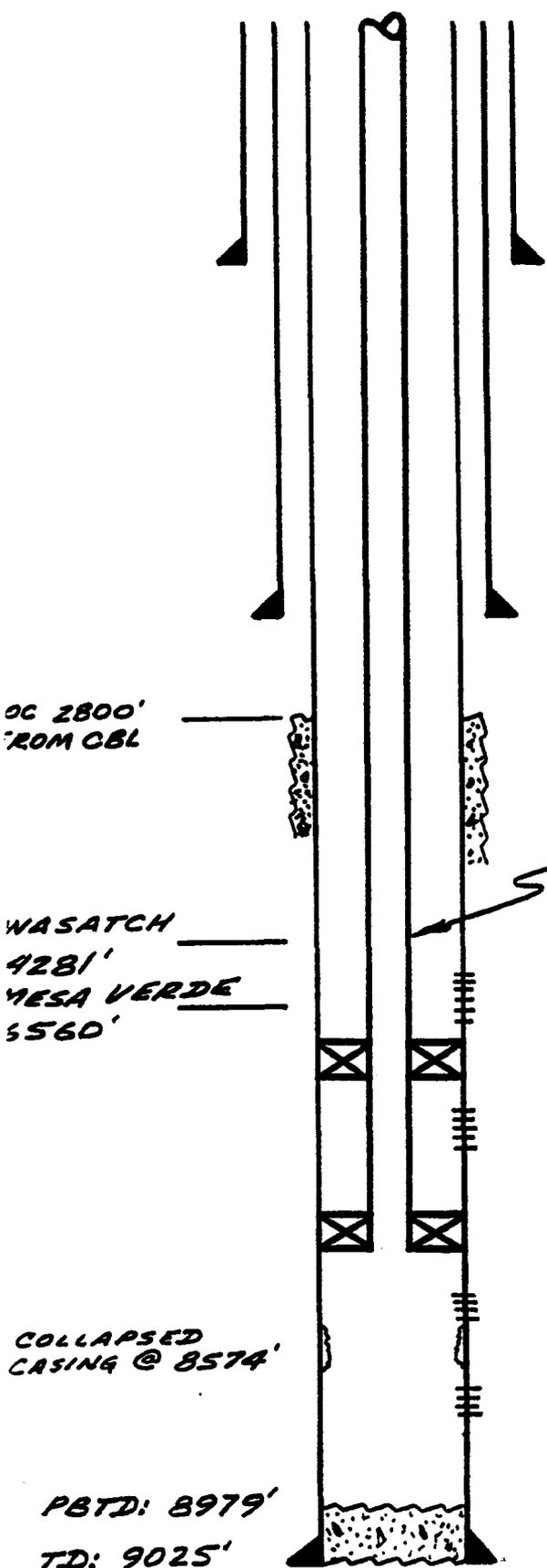
- 1) MIRU well service company.
- 2) ND wellhead, NU BOPE. TOH w/2-3/8" tubing and Baker packers. Strap tbg.
- 3) TIH w/cement retainer on 2-3/8" tubing. Set retainer at 6100'. RU service company. Squeeze perforations 6186'-8960' w/350 sx CL "G" cement. Sting out of retainer leaving 5 sx of cement on top.
- 4) Close in tubing-casing annulus. Pressure test casing to 500 psi. If casing does not test, notify Denver office.
- 5) TOH to 3000'. Spot 35 sx CL "G" cement at 3000'. TOH w/tubing.
- 6) ND BOPE. Cut off casing. Spot 20 sx CL "G" cement at surface.
- 7) Weld on cap. Erect dry hole marker showing company name, well name, location and lease number.

NBU #17  
UINTAH COUNTY, UTAH

LIST OF PERFORATIONS

6186-6190  
6688-6690  
6766-6770  
6798-6802  
6826-6830  
6912-6916  
6982-6986  
7070-7074  
7172-7176  
7200-7204  
7450-7454  
7602-7606  
7772-7776  
7824-7828  
7870-7874  
8112-8116  
8178-8182  
8332-8336  
8456-8460  
8488-8492  
8644-8648  
8954-8960

WELL SCHEMATIC  
 NBU #17  
 UINTAH COUNTY, UTAH



13 3/8" 54.5# K-55 CSA 89'  
 CMT W/ 115 SX

8 5/8" 24# K-55 CSA 1980'  
 CMT W/ 300

2 3/8" TUBING

PERFORATIONS: 6186'-7874' GROSS

BAKER A-R PACKER @ 8083'

PERFORATIONS: 8112'-8182' GROSS

BAKER R-3 PACKER @ 8215'

PERFORATIONS: 8332'-8960' GROSS

4 1/2" 13.5# N-80 CSA 9000'  
 CMT W/ 1445 SXS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070220-A

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 formation.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

MAY 04 1990  
DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

7. WELL AGREEMENT NAME  
Natural Buttes Unit

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

8. LEASE OR LEASE NAME  
Natural Buttes

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.  
#17

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space A7 below.)  
At surface  
331' FWL & 1664' FSL

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

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

Section 19, T10S-R22E

14. PERMIT NO.  
43-049-30214

15. ELEVATIONS (Show whether OF, TO, OR, OR.)  
5,348' KB

12. COUNTY OR PARISH; 13. STATE  
Utah Utah

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT SERVICE 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 discontinuously drilled, give successive intervals and measured and true vertical depths for all markers and zones pertinent to this work.)

See the attached chronological report for the plug and abandonment procedure performed on the above-referenced well from April 19-20, 1990.

OIL AND GAS	
DPN	DPN
JRB	SLH
DTE	SLS
1-TAS	
2-	MICROFILM <input checked="" type="checkbox"/>
3-	FILE

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

SIGNED Timothy F. Schiba

TITLE Administrative Manager

DATE May 1, 1990

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See instructions on Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 1

NBU #17 (P&A)  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100.000% COGC AFE: 12416  
TD: 9025' PBD: 8979'  
CWC(M\$): \$16.0

- 4/19/90 MIRU Pool #298. Pump 70 bbls wtr dwn csg, 24 bbls down tbg. RU wireline. RIH w/gauge ring to 7217'. RIH w/tbg cutters to 7500'. Cut tbg. RD wireline. TOOH w/tbg. last 2500' showed severe scale. RIH w/scraper to 6200'. Circ 110 bbl. 30 bbl returns. POOH. RIH w/cmt retainer to 6105'. Set retainer. Test tbg to 2000 psi. Test csg to 500 psi. Test OK.  
DC: \$7,780 TC: \$7,780
- 4/20/90 Mix and pump 350 sx Class "G", 250 sx through retainer for sqz and 90 sx on top of retainer. POOH to 3000'. Reverse out. Spot 35 sx Class "G" @ 3000'. POOH. Perforate 4 holes @ 2030'. Circulate 8-5/8", could not circ 13-3/8". Spot 28 sx Class "G" inside and outside of 4-1/2". Cmt top 1930'. POOH. Cut off tree. Pump 50 bbl dwn 13-3/8". No returns. Pump 20 sx Class "G" + 4% CaCl down 13-3/8". Set 100' plug in 4-1/2", set 100' plug in 4-1/2" x 8-5/8" annulus. Pump 40 sx Class "G" + 2% CaCl down 13-3/8" annulus. Filled up. Weld on marker. RD. Final report.  
DC: \$9,580 TC: \$17,360

IWR-43-047-30214

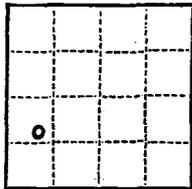
RECEIVED

JAN 12 1993

Form 9-593  
(April 1962)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

Sec. 19  
T. 10 S  
R. 22 E  
S.L.B. Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date December 2, 1975

Ref. No. 15

Land office Utah State Utah  
Serial No. SL-070220-A County Uintah  
Lessee Gilman A. Hill Field Natural Buttes Unit  
Operator Coastal Oil & Gas Producing Ent., Inc. District Salt Lake City  
Well No. 17 Subdivision NW 1/4 SW 1/4  
Location 831' FWL and 1664' FSL

Drilling approved April 17, 19 75 Well elevation 5334' GR feet  
Drilling commenced 7-1, 19 75 Total depth 9025 PB 8979 feet  
Drilling ceased 8-15, 19 75 Initial production TSTM  
Completed for production 10-11, 19 75 Gravity A. P. I. \_\_\_\_\_  
Abandonment approved 12/28, 19 92 Initial R. P. OPSI

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
		Wasatch	(6186-6190)	Gas (TSTM)
		Mesa Verde	(6688-8960)	Gas (TSTM)

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1975							SPUD	TD 9025'		GSI		
1990		NIA			PTA							

REMARKS : Casing Record: 13 3/8" cc @ 89' kb w/115 sx  
8 5/8" cc @ 1980' KB w/300 sx  
4 1/2" cc @ 9010' KB w/1445 sx  
Geologic Tops: No tops reported

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTU-25566 et al  
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

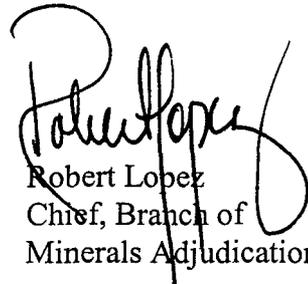
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		8. WELL NAME and NUMBER: Exhibit "A"
3. ADDRESS OF OPERATOR: 9 Greenway Plaza      Houston      STATE TX      ZIP 77064-0995		9. API NUMBER:
PHONE NUMBER: (832) 676-5933		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

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

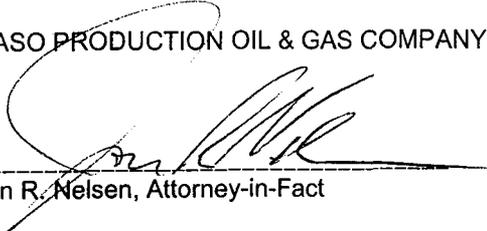
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

**RECEIVED**  
**FEB 28 2003**  
DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

By:   
Jon R. Nelsen, Attorney-in-Fact

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) <u>David R. Dix</u>	TITLE <u>Agent and Attorney-in-Fact</u>
SIGNATURE 	DATE <u>12/17/02</u>

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UT**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**

3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7023**

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

**SEE ATTACHED EXHIBIT "A"**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other

**SUCCESSOR OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
**CHERYL CAMERON**

Title  
**OPERATIONS**

Signature

Date  
**March 4, 2003**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make 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.

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

**CA No.**                      **Unit:**    **NATURAL BUTTES**

<b>WELL(S)</b>						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 350	14-10S-22E	43-047-33642	2900	STATE	GW	P
NBU 461	14-10S-22E	43-047-34823	99999	STATE	GW	APD
CIGE 295	14-10S-22E	43-047-34820	99999	STATE	GW	APD
NBU 213	15-10S-22E	43-047-32401	2900	FEDERAL	GW	S
CIGE 21-15-10-22	15-10S-22E	43-047-30255	2900	FEDERAL	GW	PA
NBU 30	16-10S-22E	43-047-30306	2900	STATE	GW	PA
NBU 386	17-10S-22E	43-047-34238	99999	FEDERAL	GW	APD
NBU 471	17-10S-22E	43-047-34834	99999	FEDERAL	GW	APD
NBU 22	18-10S-22E	43-047-30256	2900	STATE	GW	PA
NBU 385	18-10S-22E	43-047-34228	99999	STATE	GW	APD
CIGE 263	19-10S-22E	43-047-34226	99999	STATE	GW	APD
CIGE 264	19-10S-22E	43-047-34227	99999	STATE	GW	APD
NBU CIGE 65-19-10-22	19-10S-22E	43-047-30554	2900	STATE	GW	PA
NBU 17	19-10S-22E	43-047-30214	2900	FEDERAL	GW	PA
NBU 16-20-10-22	20-10S-22E	43-047-30483	2900	FEDERAL	GW	PA
NBU 32A-20-9-20	20-10S-22E	43-047-30496	2900	FEDERAL	GW	PA
NBU 383	21-10S-22E	43-047-34236	99999	FEDERAL	GW	APD
NBU 382	22-10S-22E	43-047-34235	99999	FEDERAL	GW	APD
NBU 58-23B	23-10S-22E	43-047-30463	2900	FEDERAL	GW	P
NBU 381	23-10S-22E	43-047-34234	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/24/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

<b>FROM: (Old Operator):</b> N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO: ( New Operator):</b> N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

WELL NAME	CA No.	SEC TWN RNG	API NO	Unit:	LEASE TYPE	WELL TYPE	WELL STATUS
				NATURAL BUTTES UNIT			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: \_\_\_\_\_
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435) 781-7024**

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE OF OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

**RECEIVED**

**MAY 10 2006**

DIV. OF OIL, GAS & MINING

**BLM BOND = C01203**  
**BIA BOND = RLB0005239**

**APPROVED 5/16/06**

*Earlene Russell*  
**Earlene Russell, Engineering Technician**

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

Name (Printed/Typed)  
**RANDY BAYNE**  
Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**  
Date  
**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

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

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
 Division of Oil, Gas and Mining  
 Earlene Russell, Engineering Technician

RECEIVED  
 MAY 10 2006

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature <i>Brad Laney</i>	Date <b>May 9, 2006</b>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR