

**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  
 CIG Exploration, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 774' FNL/1942' FEL (NW NE)  
 At proposed prod. zone  
 Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 774'  
 16. NO. OF ACRES IN LEASE 120

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A  
 19. PROPOSED DEPTH 7900' (Wasatch)  
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)  
 4821' Ungr. Gr.

5. LEASE DESIGNATION AND SERIAL NO.  
 U-01188-BU-01188A  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute Tribe Surface  
 7. UNIT AGREEMENT NAME  
 Natural Buttes Unit  
 8. FARM OR LEASE NAME  
 Natural Buttes Unit  
 9. WELL NO.  
 CIGE 90D-9-9-21J  
 10. FIELD AND POOL, OR WILDCAT  
 Natural Buttes Field  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 9-T9S-R21E  
 12. COUNTY OR PARISH Uintah  
 13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8"	36#	200'	125 sx
8-3/4, 7-7/8	4-1/2"	11.6#	7900'	Sufficient cmt to cover 200' above the uppermost hydrocarbon zone to protect the oil shale.

CEMENT SHOULD COVER OIL SHALE & PROTECT FRESH WATER

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see attached supplemental information:

- (1) Survey Plat
- (2) Ten-point Program
- (3) BOP Schematic
- (4) Thirteen-Point Surface Use Program
- (5) Proposed Gas Well Production Hookup
  - a. Typical Wellhead Installation
  - b. Typical Mainline & Pipe Anchor Detail
  - c. Proposed Pipeline Map
  - d. Proposed Flowline Right of Way

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 H. E. Aab TITLE District Drilling Manager DATE Dec. 28, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] for E. W. Guynn DATE MAR 3 1 1982  
 TITLE District Oil & Gas Supervisor  
 CONDITIONS OF APPROVAL, IF ANY:

**CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY**

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

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

State O & G

MAR 22 1982

SALT LAKE CITY, UTAH

Identification CER/EA No. 124-82

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CIG Exploration  
Project Type Gas Well  
Project Location 774 'FNL 1942' FEL Section 9 T.9S. R.21E.  
Well No. 90D-9-9-21 J Lease No. U-01188 A  
Date Project Submitted December 31, 1981

FIELD INSPECTION

Field Inspection  
Participants

Date February 18, 1982

Greg Darlington - MMS, Vernal  
Lynn Hall - BIA, Fort Duchesne  
Ed Kurip - Ute Tribal Minerals, Fort Duchesne  
Bill Kav. - CIG Exploration  
Pat Behner - CIG Exploration  
Allen Lee - D.E. Casada

Related Environmental Documents: CER 190-81 and CER 469-81

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 19, 1982  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

MAR 30 1982  
Date

WJ Martin  
District Supervisor

FOR E. W. GYNN  
DISTRICT OIL & GAS SUPERVISOR

### Proposed Actions:

CIG Exploration plans to drill the CIG 90D-9-9-21J well, a 7900' oil and gas test of the Wasatch formation. A new access road of 2400' length would be required from the location to the access road for the Coastal Oil and Gas Natural Buttes Unit #53 well. A production flowline of about 2200' length is planned to connect to existing gathering facilities near the #53 well. A pad 190' by 400' and a reserve pit 105' by 150' are planned for the location. The pit will be lined due to the porous sandy soil and proximity to the White River 2000' due North of the location.

### Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BIA stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.
4. Ute Tribal stipulations
5. Line the reserve pit because of the porous, sandy soil and proximity to 2000' from the White River.

FIELD NOTES SHEET

Date of Field Inspection: February 18, 1982

Well No.: 40D-9-9-21J

Lease No.: V-01188A

Approve Location:  line the pits.

Approve Access Road:

Modify Location or Access Road: Just as in APD. flowline to be laid along ridgetop about 100'-200' East of access road. Line the pits required by BIA.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Spotted 3 deer then saw one more while looking at the

access road. Reasonably good location. See other nearby recently

NBV # 53 well (CER-190-81) for related action.

Conoco Blue Feather Well (CER 469-81)

2000' North to White River Elevation at least 146' above

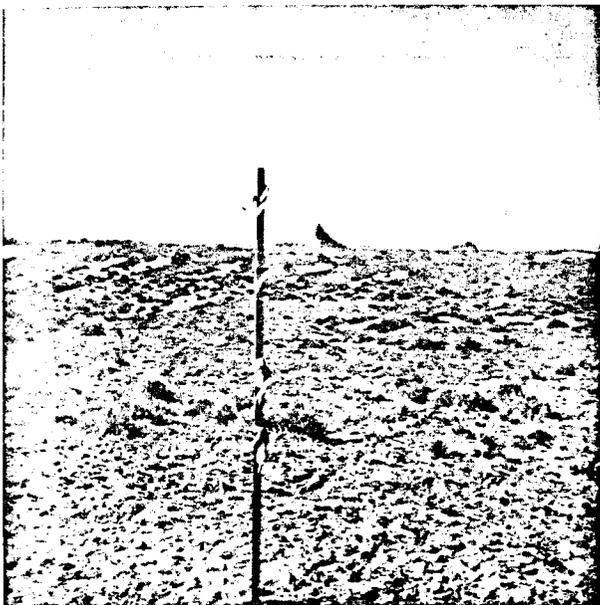
the river. location is on a small ridgetop.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

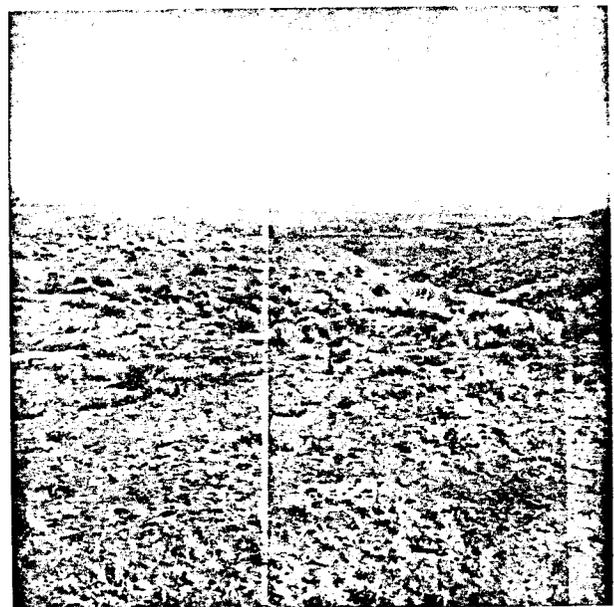
Criteria 16 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	2-18-82	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	↓	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



West View  
CIGE 90D-9-9-21



Northeast View  
CIGE 90D-9-9-21J



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026  
(801) 722-2406 Ext.

202

March 10, 1982

IN REPLY REFER TO:  
S.M.C.

Mr. Craig Hansen  
U.S. Geological Survey  
Oil and Gas Division  
P.O. Box 1037  
Vernal, Utah 84078

Dear Mr. Hansen:

Enclosed are Environmental Analysis and Negative Declaration for the following CIG Exploration, Inc. Wells.

<u>Well No.</u>	<u>Legal Description</u>
CIGE#90D-9-9-21J	NWNE, Sec. 9, T9S., R21E., SLM
CIGE#91D-15-9-21J	NWNE, Sec. 15, T9S., R21E., SLM

The 13 point surface use and operating plan is adequate with the modifications made on the onsite inspection and recorded in the USGS Environmental Assessments. Please include the following stipulations as requirements for approval.

1. The operator must obtain right-of-ways, water permits and final clearance from the Branch of Real Property Management, BIA at Fort Duchesne, Utah.
2. The operator must pay for right-of-ways and damages before any surface disturbance occurs.
3. The operator must contact the Ute Tribe to obtain information concerning Tribal Regulations.
4. The operator must conduct all activities (including contractors and service companies) in a responsible manner and to comply with requests by the surface owner to avoid, correct or mitigate adverse impacts resulting from the operators activities.

Thank you for your cooperation.

Sincerely yours,

*R.W. Collier*

Superintendent

cc: Real Property Management

UNITED STATES GOVERNMENT

# Memorandum

DATE: March 15, 1982

TO : Realty Officer

FROM : Soil Conservationist

SUBJECT: Environmental Analysis and Negative Declaration.

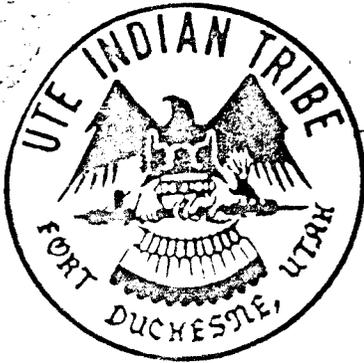
Attached is original Environmental Analysis and Negative Declaration and a letter from the Tribal Resources Department for the following CIG Exploration, Inc. Wells:

<u>Well No.</u>	<u>Legal Description</u>
CIGE# 90D-9-9-21J	NWNE, Sec. 9, T9S., R21E., SLM
CIGE# 91D-15-9-21J	NWNE, Sec. 15, T9S., R21E., SLM

If there is any questions on the above information, please call me at ext. 202.

  
R. Lynn Hall  
Soil Conservationist





Uintah and Ouray Agency  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

(801) 722-5141

March 12, 1982

CIG EXPLORATION, INC., APD  
Well # CIGE-90D-9-9-21J  
Federal Lease # U-01188A  
Section 9, T 9 S, R 21 E., SLM  
Uintah County, Utah

Mr. L.W. Collier, Superintendent  
Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026

Dear Superintendent Collier:

In regard to the reference APD submitted by CIG Exploration, Inc. for approval, we have reviewed the various components of the situation and find all to be in order as only Tribal surface is involved (BLM and Fee minerals) and the on-site inspection has had satisfactory results.

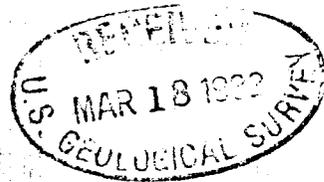
This shall serve to notify you of our concurrence in the approval of APD. Please feel free to contact us should further assistance in the matter be required.

Sincerely,

RONALD J. CHOHAMIN,  
Director, Energy & Minerals

sbm

cc: Jason Cuch  
BIA Realty  
BIA Land Operations  
E&M Section File  
File



Utah and Ouray Agency  
Environmental Analysis and Narrative Declaration

1. Description of Proposal:

CIG Exploration, Inc. proposes to drill an gas well CIGE #90D-9-9-21J to a proposed depth of 7900 feet; to construct approximately 0.45 miles of new access road; and upgrade approximately None miles of existing access road. The well site is located approximately 15 miles SE of Ouray, Utah in the NWNE Sec. 9, T 9S, R 21E, SLM. 774 ft. FNL and 1942 ft. FEL.

2. Description of the Environment:

The area is used for livestock grazing, wildlife, hunting, scenic, oil and gas drilling and production. The topography is low rolling hills with many drainages with mesas & stabilized sand dunes. The vegetation consists of curly grass, Indian ricegrass, shadscale, black sage, horse brush, ephedra rabbit brush, sagebrush, prickly pear, snake weed. The area is used as wildlife habitat for X deer, X antelope, elk, bear, X small animals, pheasant, X dove, sage grouse, ruffle grouse, blue grouse, bald eagle, golden eagle, other rabbits, small rodents, coyotes, reptiles. The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8 inches. The elevation is 4821 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 4 acres of land. Removal of vegetation will:

- A. Destroy wildlife habitat for: X deer, X antelope, elk, bear, X small animals, pheasant, X dove, sage grouse, ruffle grouse, blue grouse, X rabbit, golden eagle, bald eagle, other Small rodents, reptiles
- B. Remove from production: X rangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime timberland, pinion-juniper land.
- C. Result in the invasion of annual weeds and will cause accelerated soil erosion. During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, X theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a X high, moderate, slight possibility that pollution from this activity will enter a stream or lake.  
Production facilities can easily be seen from a community, major highway, public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed M. Quinn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11 point surface use plan are: (1) Obtain right-of-ways and permits from the BIA and Ute Tribe (2) Pay the surface owner for damages (3) The operator agrees to conduct all activities in a responsible manner and comply with the surface owners requests to avoid, to correct, or to mitigate adverse impacts resulting from the operator's activities (4) Follow the surface use and operating plan including additions or changes made at the on-site inspection and recorded in the USGS Environmental Assessments.

avoidable adverse effects:

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irretrievable and irreversible resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to sticky wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Gregg Darlington - USGS, Vernal, Utah

Bill Kay and Patricia Bohner - CIG Exploration, Inc.

Brad Weber - Surveyor, Uintah Engineering, Co.

Allen Lee - Casada Construction, Co.

*R. Lynn Hall*

R. Lynn Hall 2-19-82  
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 3-10-82, we have cleared the proposed location in the following areas of environmental impact:

Yes  No  Listed threatened or endangered species

Yes  No  Critical wildlife habitat

Yes  No  Historical or cultural resources

Yes  No  Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes  No  Other (if necessary)

Remarks: \_\_\_\_\_

The necessary surface protection and rehabilitation requirements are specified above.

*R. Lynn Hall*  
R. Lynn Hall 3-10-82  
B.T.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2)(c).

*R. Lynn Hall*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
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3. ADDRESS OF OPERATOR  
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16. NO. OF ACRES IN LEASE 120

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 7900' (Wasatch)

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4821' Ungr. Gr.

22. APPROX. DATE WORK WILL START\*  
 March 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8"	36#	200'	125 sx
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Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see attached supplemental information:

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  - a. Typical Wellhead Installation
  - b. Typical Mainline & Pipe Anchor Detail
  - c. Proposed Pipeline Map
  - d. Proposed Flowline Right of Way

RECEIVED

DEC 31 1981

DIVISION OF OIL, GAS & MINING

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

24. SIGNED H. E. Aab TITLE District Drilling Manager DATE Dec. 28, 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

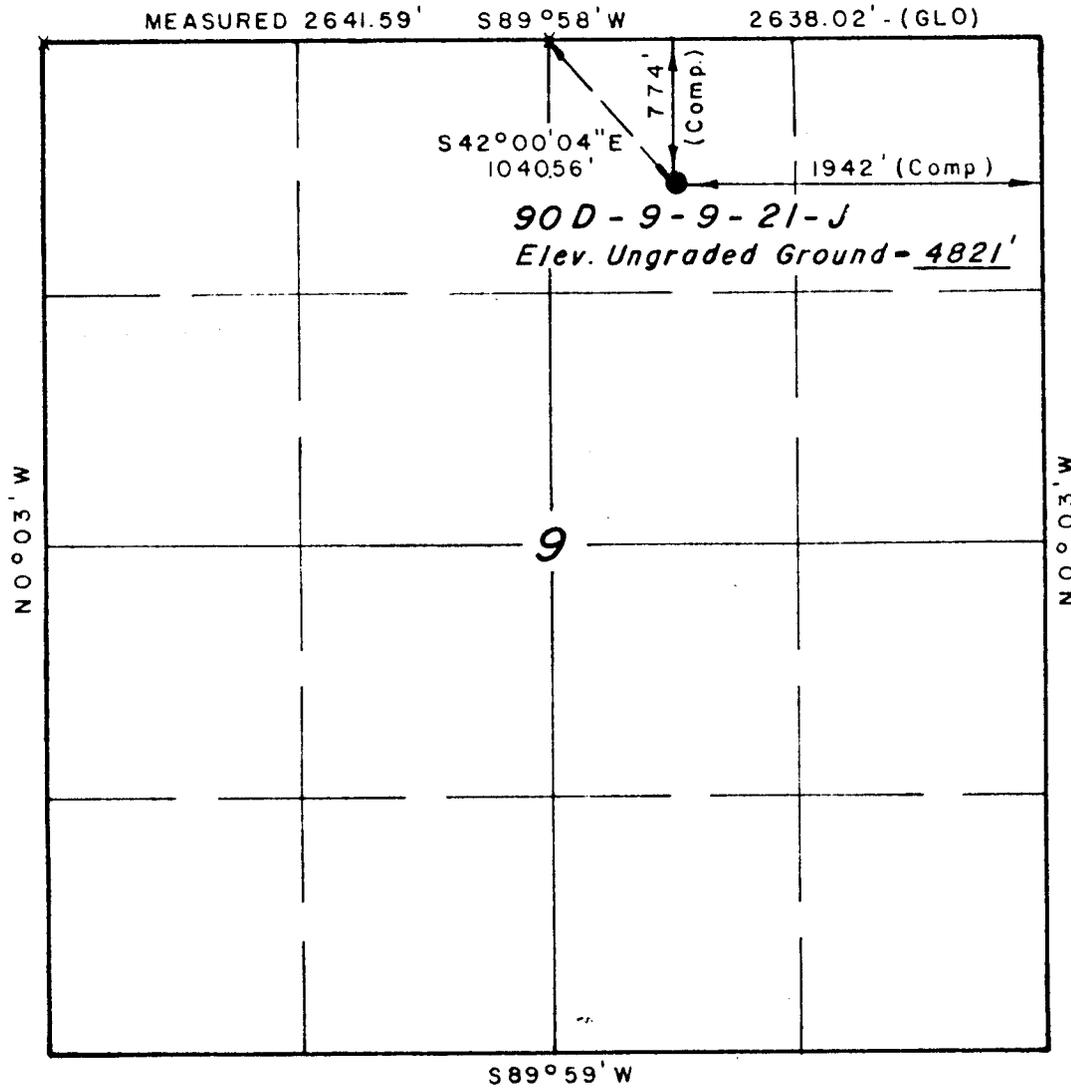
DATE: 1/2/82  
 BY: CB Steigert

\*See Instructions On Reverse Side

T 9 S, R 21 E, S. L. B. & M.

PROJECT  
C.I.G. EXPLORATION INC.

Well location, 90D-9-9-21-J ,  
located as shown in the NW 1/4  
NE 1/4 Section 9, T 9 S, R 21 E,  
S. L. B. & M. Uintah County, Utah.



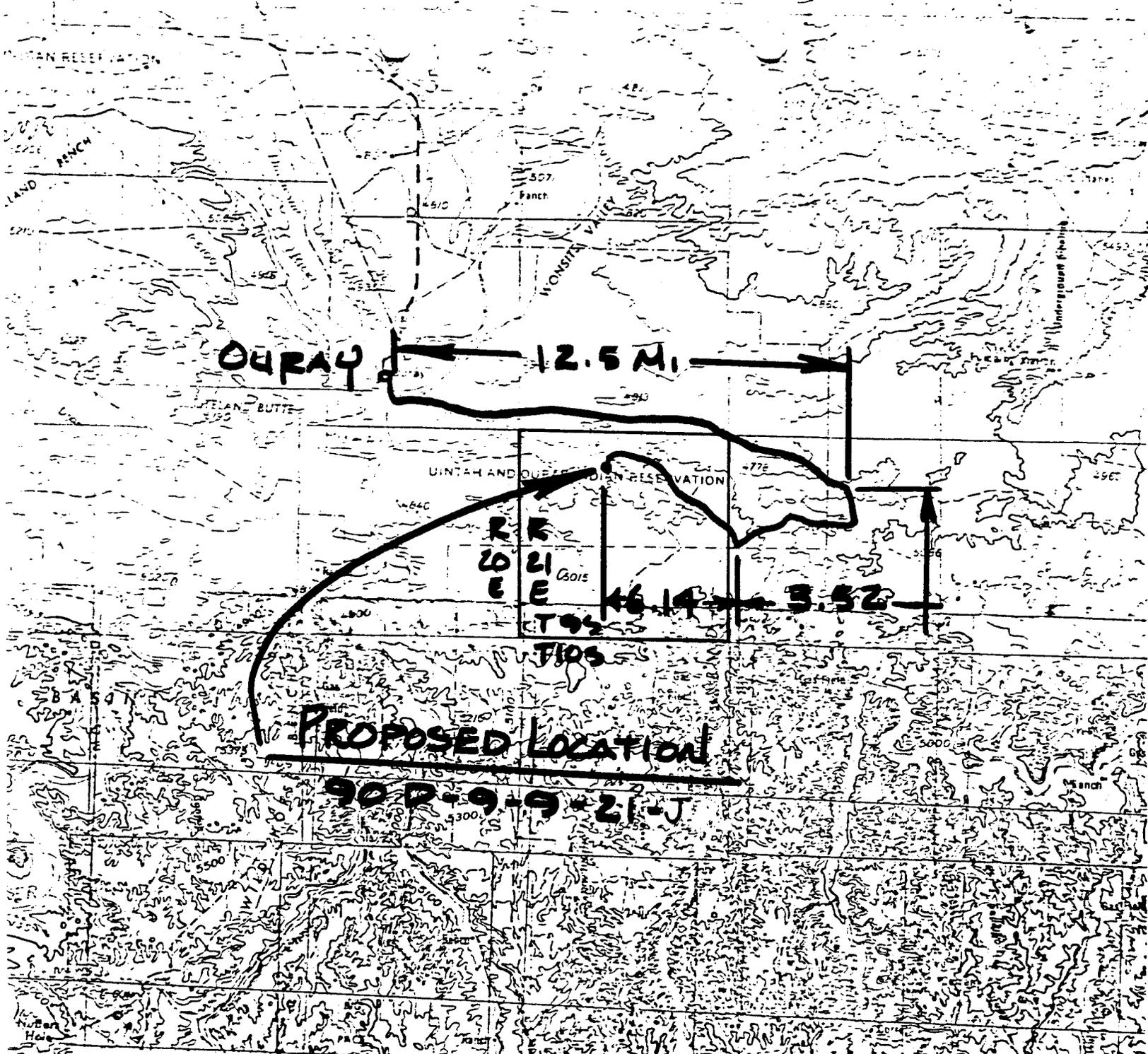
CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF A LEGAL SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	12-1-81
PARTY	DK MO LZ	REFERENCES	GLO Plat
WEATHER	Fair	FILE	C.I.G.E.

X = Section Corners Located



OURAY

12.5 MI.

PROPOSED LOCATION

90D-9-9-21-J

R R  
E E  
TOS

6.14

3.52

C. I. G. EXPLORATION, INC.

C. I. G. E. 90D-9-9-21-J

TOPO. MAP "A"



SCALE: 1" = 4 MI.

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER: 1995' (+2826')

WASATCH: 5388' (-567')

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 5388' GAS -

4. The proposed casing program, including the size, grade and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# - NEW

4 -1/2" - N-80, LT&C - 11.6# - NEW

5. The operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings and testing procedures and testing frequency:

BOTTOM 3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

TOP: Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

(Continued on Page 2)

10-POINT PROGRAM - PAGE 2

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:
- a. kelly cock
  - b. monitoring equipment on the mud system
  - c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:
- No DST's are planned  
No cores are expected to be cut.

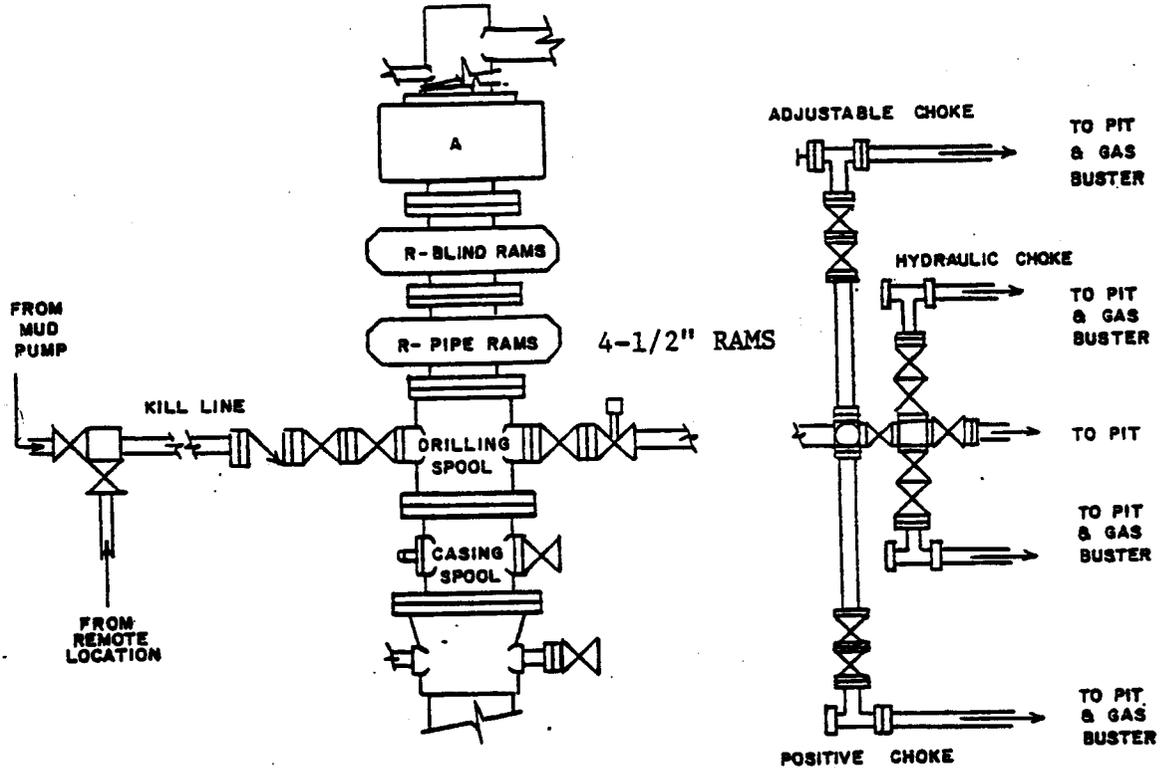
LOGS: Dual Induction Laterolog  
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:
- No abnormal pressures or temperatures expected  
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:
- Three weeks' duration  
March 1, 1982

3000 psi

Working Pressure BOP's



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

C.I.G.E. 90D-9-9-21-J

Located In

Section 9, T9S, R21E, S.L.B. & M.

Uintah County, Utah

## 1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach C.I.G. EXPLORATION INCORPORATED, well location site C.I.G.E. 90D-9-9-21-P2 located in the NW 1/4 NE 1/4 Section 9, T9S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road 0.2 miles to its junction with the White River service road to the East; proceed in a Easterly direction along this road 12.5 miles to its junction with the Glen Bench road; proceed in a Southerly direction along the Glen Bench road 1.8 miles to the Mountain Fuel Bridge; proceed on along this road in a Southwesterly direction 1.7 miles to its junction with a road to the Northwest; proceed in a Northwesterly direction along this road 5.12 miles to its junction with a road to the South; proceed in a Southerly direction along this road 0.57 miles to its junction with the proposed access road (to be discussed in item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah and are maintained by State road crews.

The county road known as the Seep Ridge Road and the White River roads are surfaced with native asphalt for  $\pm$  4 miles and are then a gravel surface road. The above described county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by C.I.G. EXPLORATION INCORPORATED or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 Section 9, T9S, R21E, S.L.B. & M., and proceeds in a Northeasterly direction 0.45 miles to the proposed location site.

The grade along this road will be relatively unlevel, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

### 3. EXISTING WELLS

There are approximately 6 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are existing facilities belonging to C.I.G. EXPLORATION INCORPORATED within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in Section 17, T9S, R22E, S.L.B. & M. 7.8 miles over the roads described in Items #1 & 2.

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future. \*

#### 9. WELL SITE LAYOUT

See attached location layout sheet.

The State Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 9 miles to the North of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

C.I.G.E. 90D-9-9-21-P2 is located on a relatively broken area approximately 1/2 of a mile South of the White River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site from the Southwest through the site to the Northeast at approximately a 3.0% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the Ute Tribe.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

C.I.G. EXPLORATION INCORPORATED  
P.O. Box 749  
Denver, CO. 80201

1-303-572-1121

13. CERTIFICATION

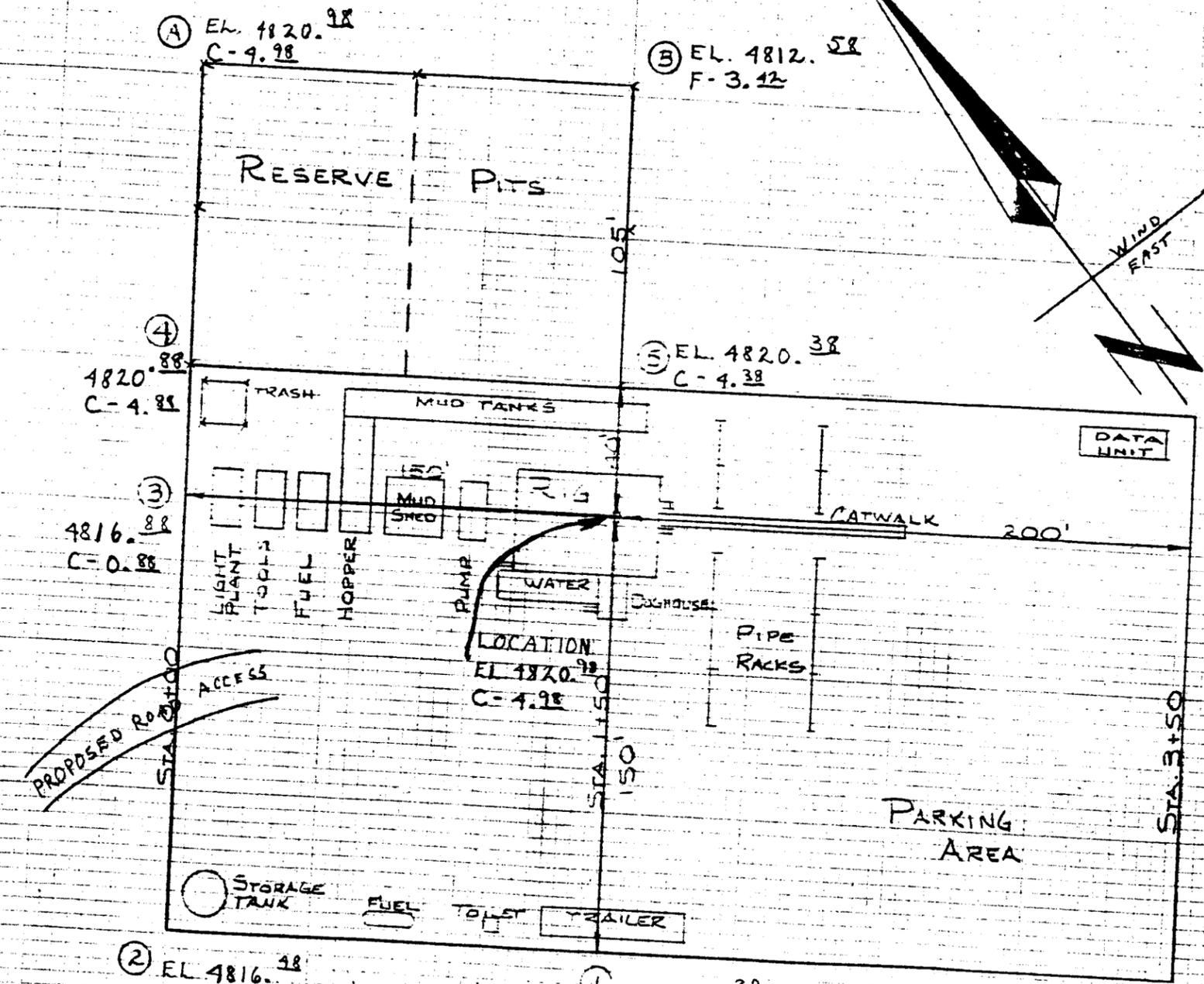
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by C.I.G. EXPLORATION INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

December 29, 1981  
Date

  
\_\_\_\_\_  
H. E. Aab  
District Drilling Manager

SCALE 1" = 50'  
12-1-81

C.I.G. EXPLORATION INC.  
90 D-9-9-21-J  
LOCATION LAYOUT & CUT SHEET



④ EL. 4820.98  
C-4.98

⑤ EL. 4812.58  
F-3.12

④ 4820.88  
C-4.88

⑤ EL. 4820.38  
C-4.38

③ 4816.88  
C-0.88

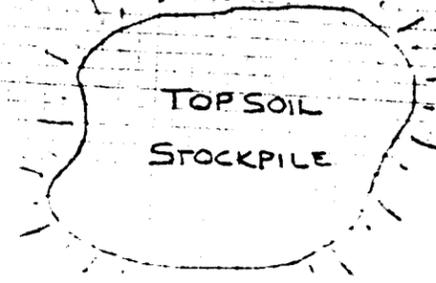
⑥ EL. 4814.88  
F-1.12

⑦ EL. 4813.98  
F-2.02

② EL. 4816.98  
C-0.98

① EL. 4816.28  
C-0.28

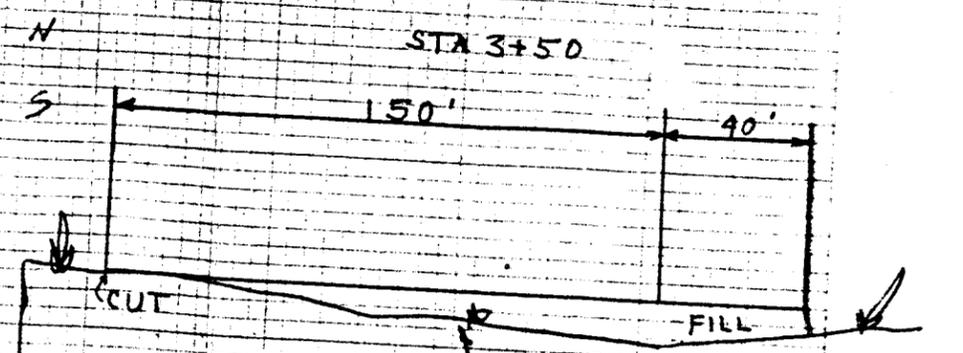
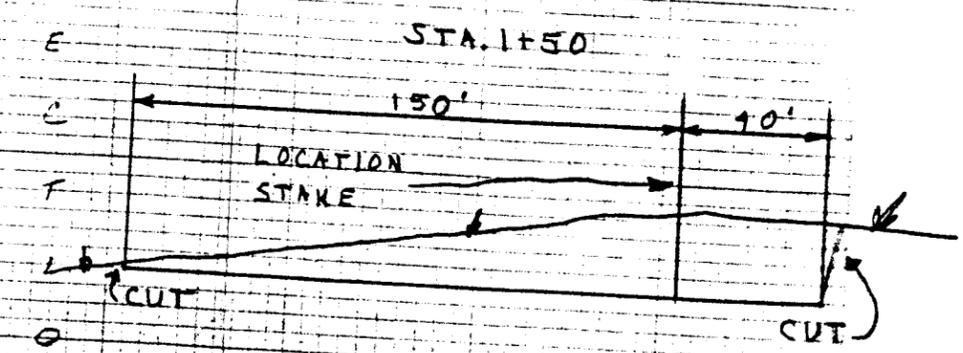
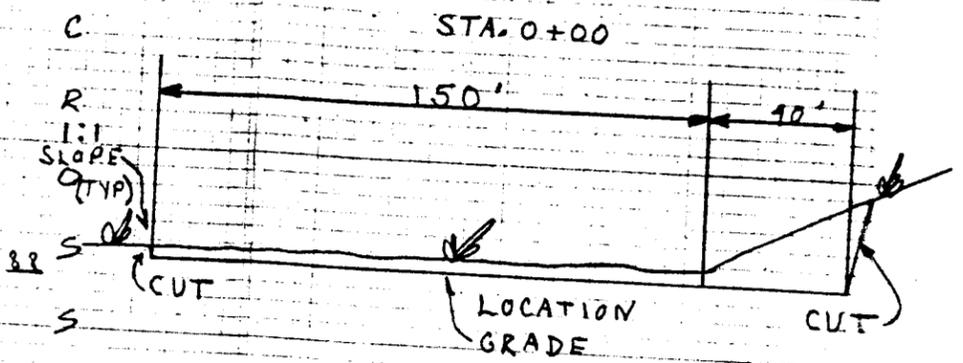
⑧ EL. 4816.18  
C-0.18



SOILS LITHOLOGY  
- NO SCALE -

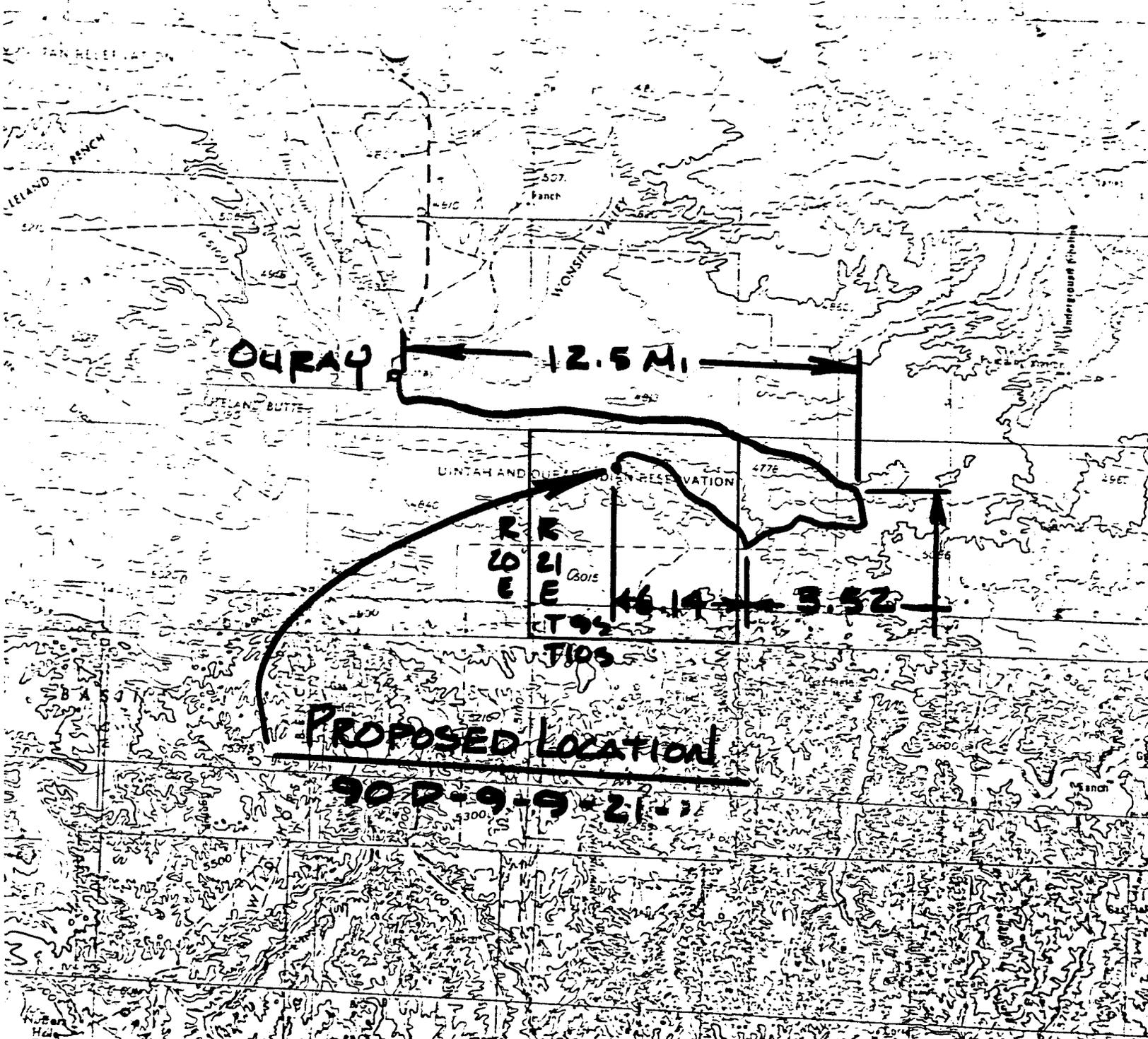


LIGHT BROWN  
SANDY CLAY



APPROX. YARDAGES  
CLEAR YARDS CUT - 4477

750



OURAY

12.5 MI

LINTAH AND QUINCY INDIAN RESERVATION

R  
20  
E  
T 95

2015

6.14

3.52

PROPOSED LOCATION

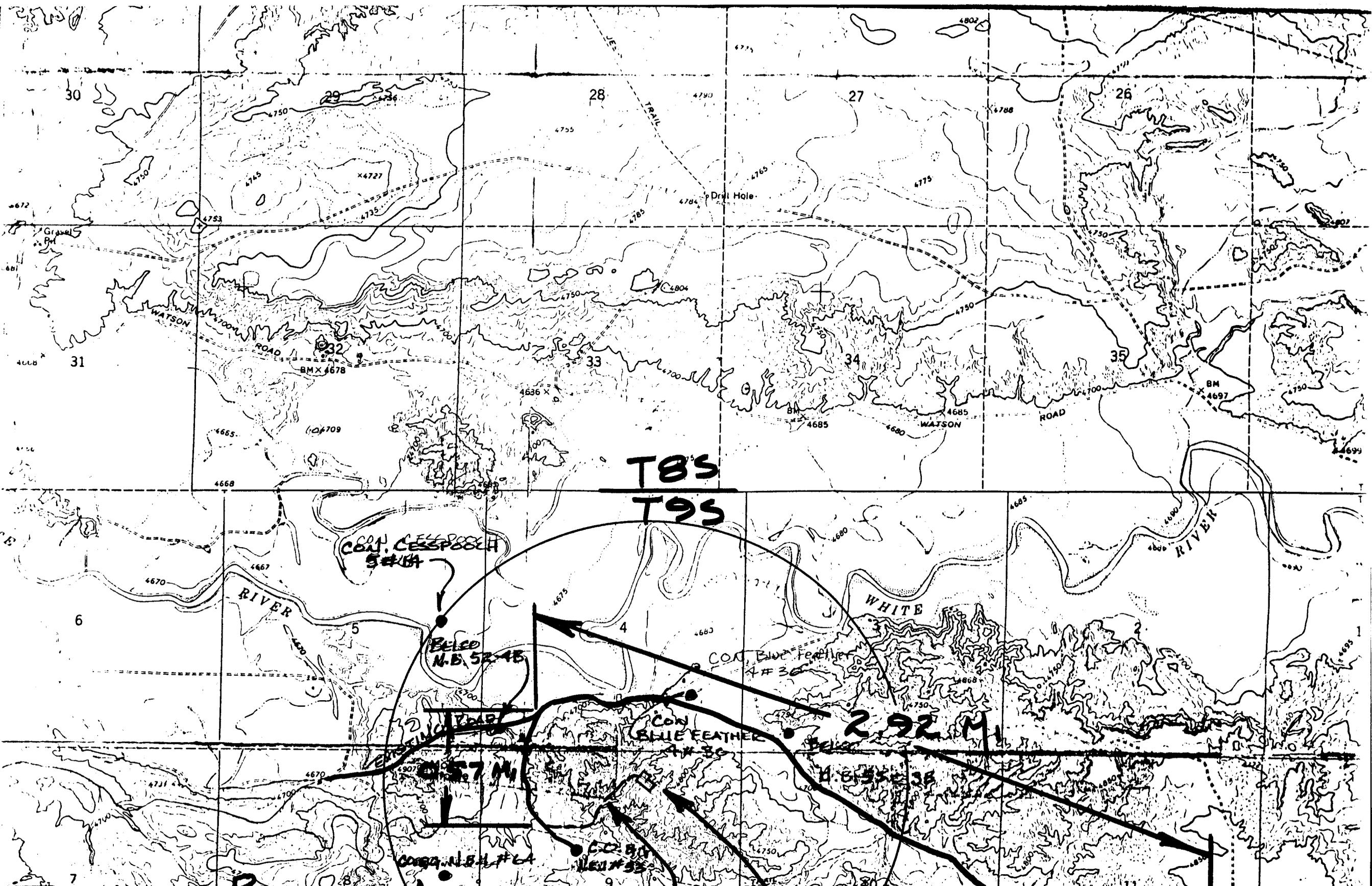
90D-9-9-21-J

C. I. G. EXPLORATION, INC.  
C. I. G. E. 90D-9-9-21-J

TOPO. MAP "A"



SCALE: 1" = 4 MI.



T8S  
T9S

CON. CESSPOOL  
5#4A

BLIND  
N.B. 52-4B

CON. Blue Feather  
4#3C

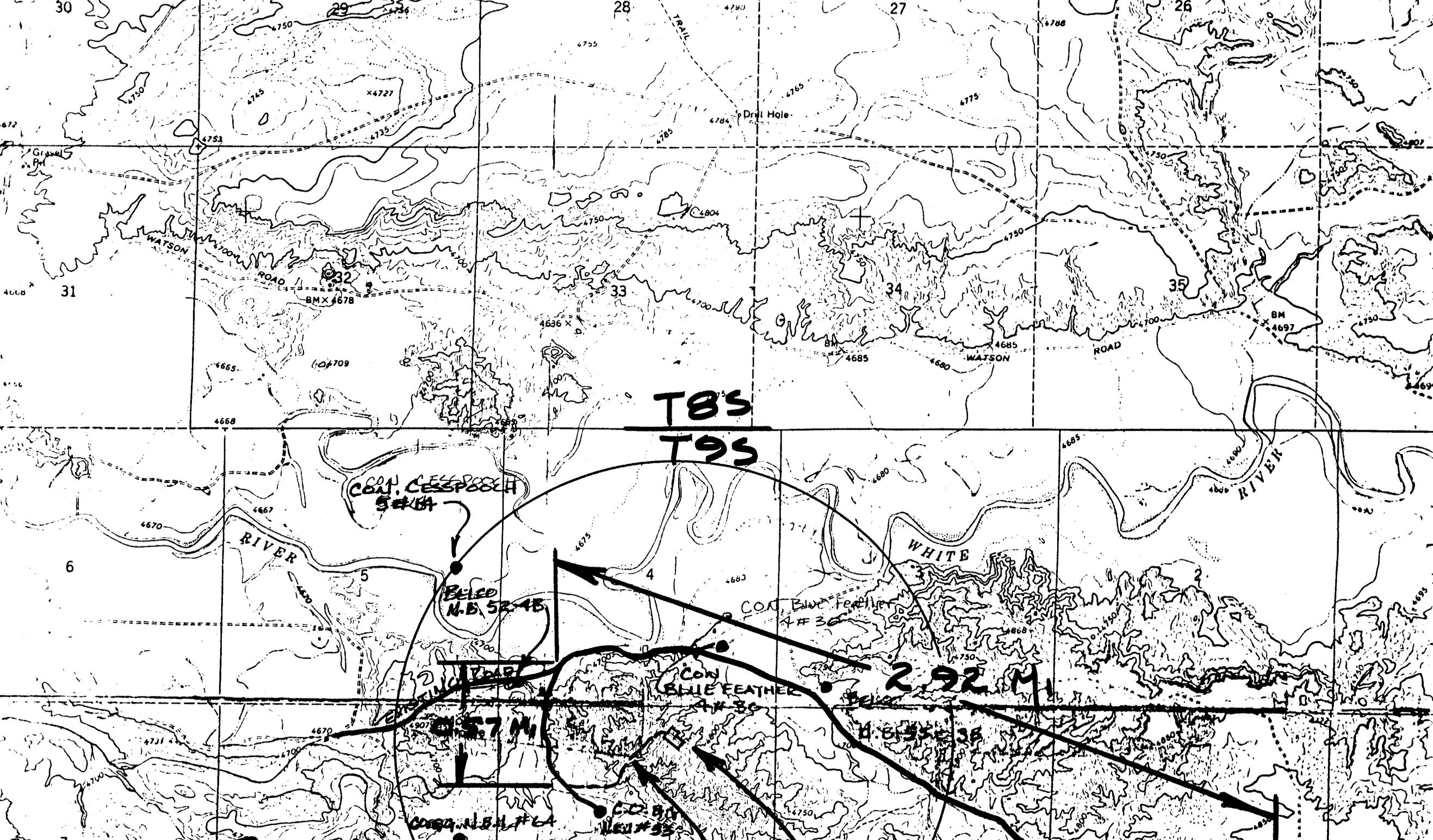
CON. BLUE FEATHER  
4#3C

2.92 M

1.57 M

CON. N.B. #6A

CON. N.B. #5B



**PROPOSED ACCESS RD.**

**(2.900 OR 0.45 MI.)**

**PROPOSED LOCATION**

**90 D - 9 - 9 - 21 - J**

**MT. FUEL BRIDGE - 3.90 MI**

**GLEN BEACH RD - 5.72 MI**

**OURAY UTAH - 18.22 MI**

C.I.G. EXPLORATION, INC.  
C.I.G.E-90D-9-9-21-J

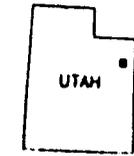


TOPO. MAP B

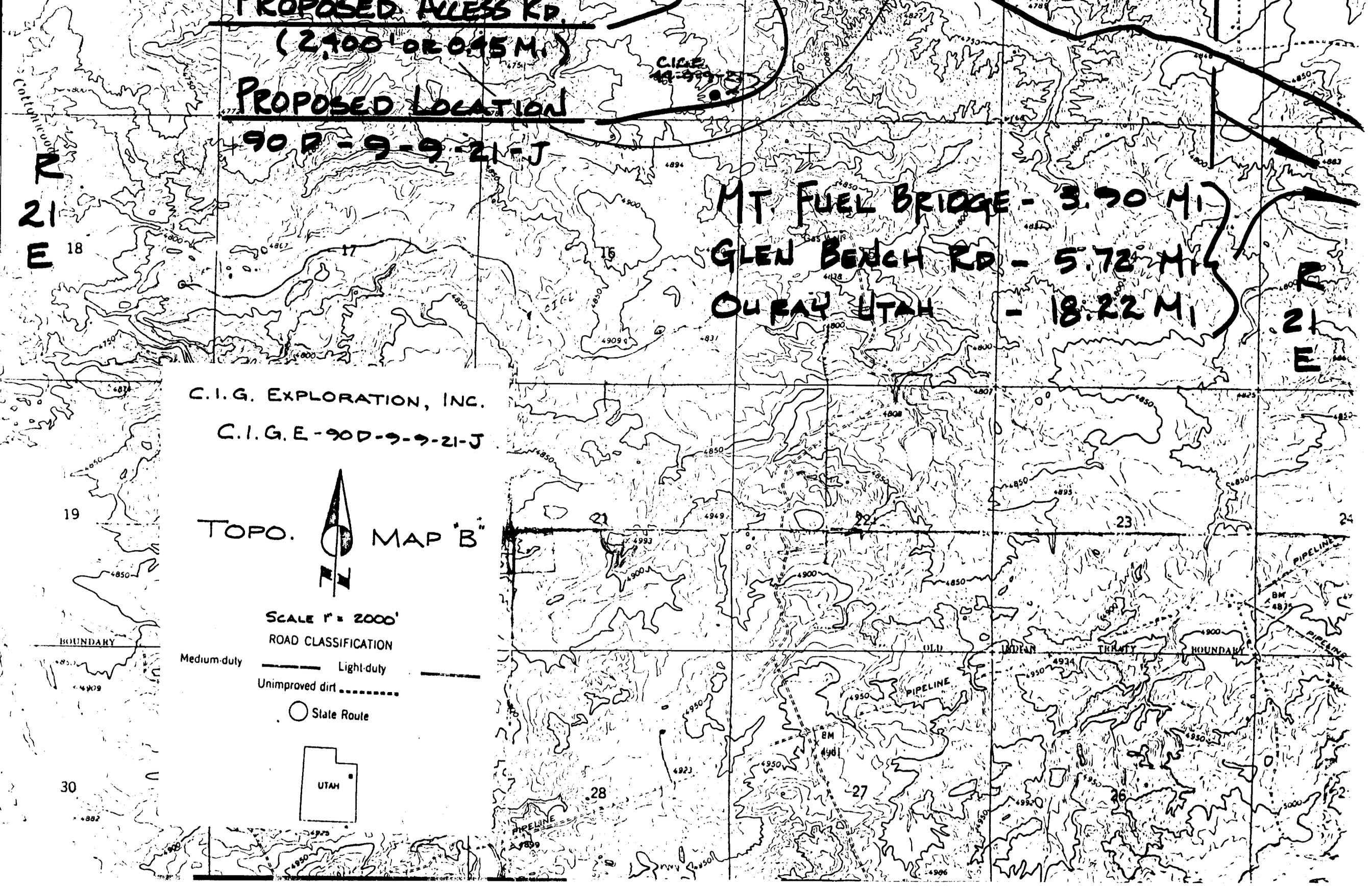
SCALE 1" = 2000'

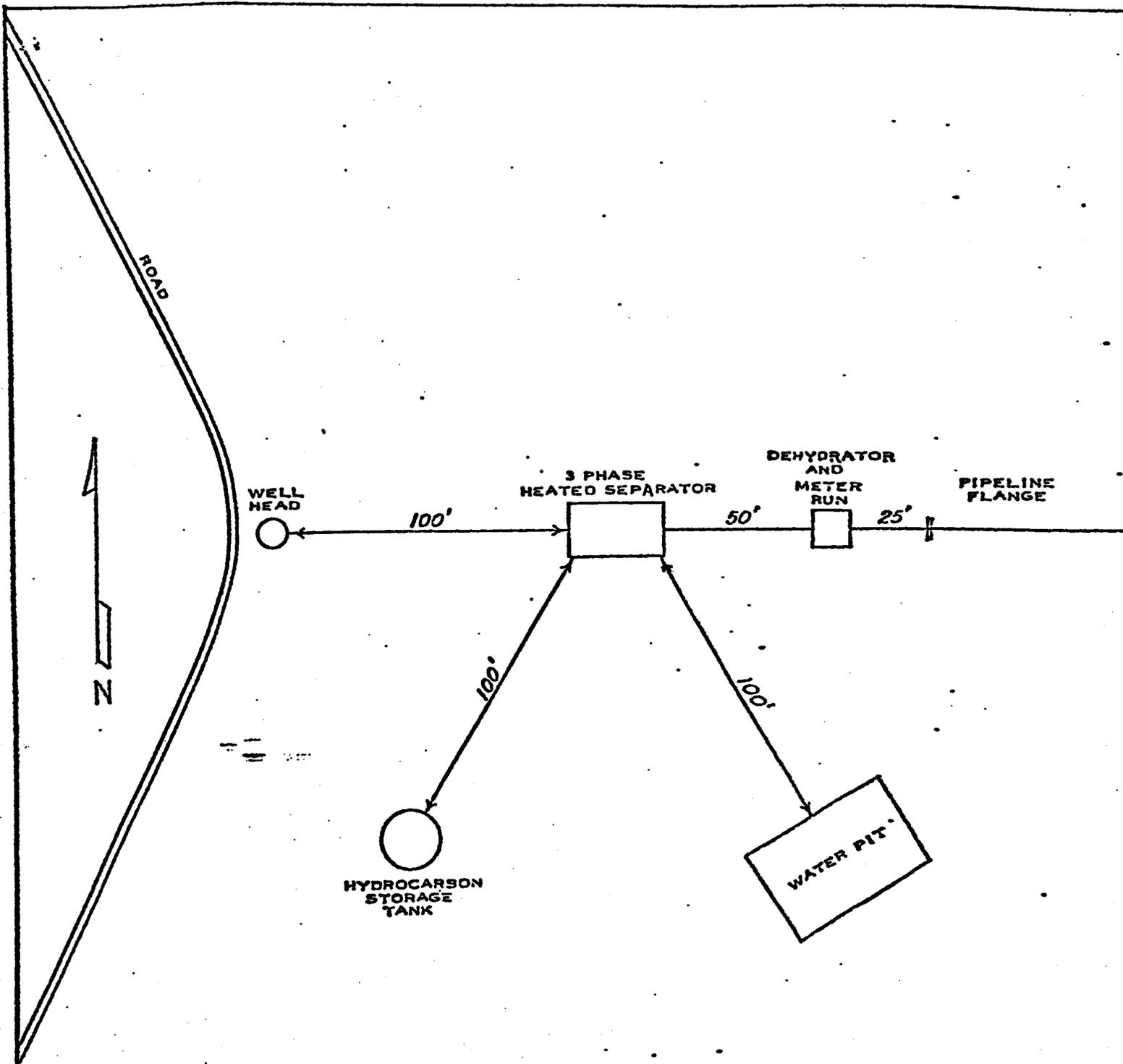
ROAD CLASSIFICATION

- Medium-duty
- Light-duty
- Unimproved dirt
- State Route



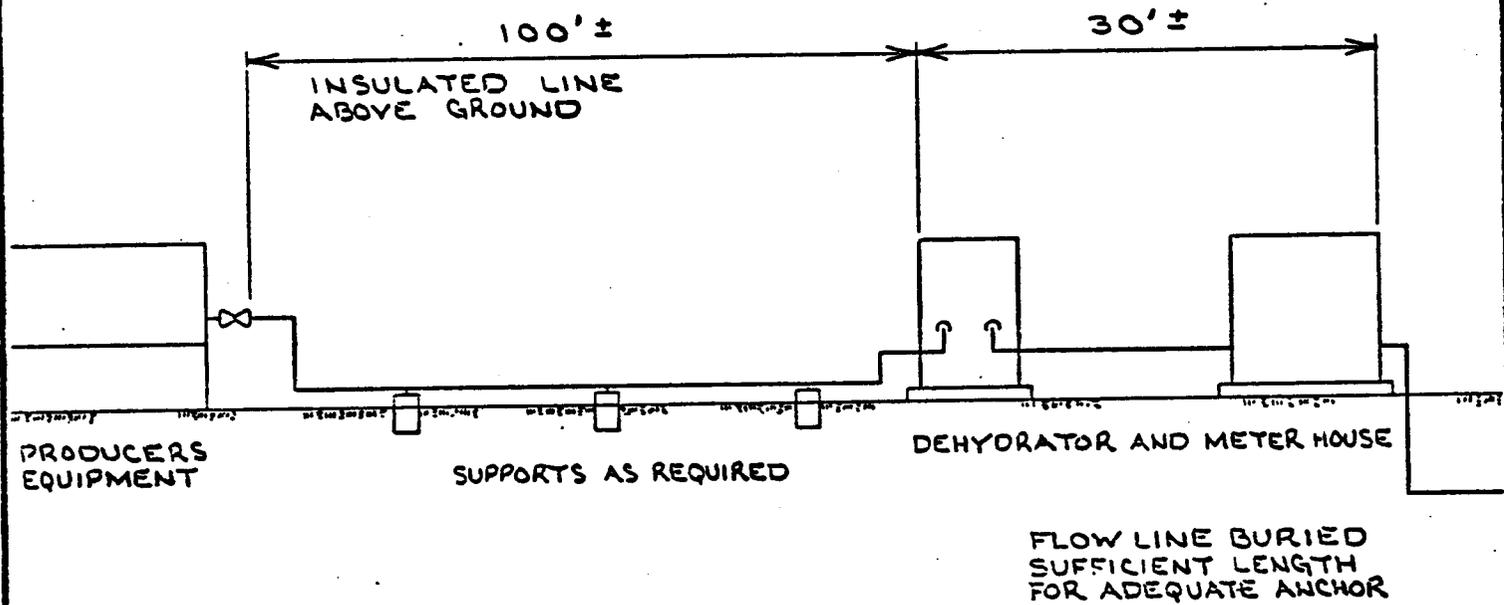
UTAH





COLORADO INTERSTATE GAS EXPLORATION  
DENVER, COLORADO

CIGE 90D-9-9-21J  
Section 9-T9S-R21E  
Uintah County, Utah




Colorado Interstate Gas Co.  
 COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
 NATURAL BUTTES FIELD

UINTAH COUNTY, UTAH

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR  
DETAIL SEE DWG.  
80FM3-4A

20' ±

B.O.

C.Y.

S.Y.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL

TYP. FOR CONN. TO M.F.S.

1	23858	REVISE STARTING POINT	8-22-77	RWP	[Signature]

Colorado Interstate Gas Co.

COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

ESTIMATE SKETCH

DATE: 11-11-81  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
COMPANY  CONTRACT

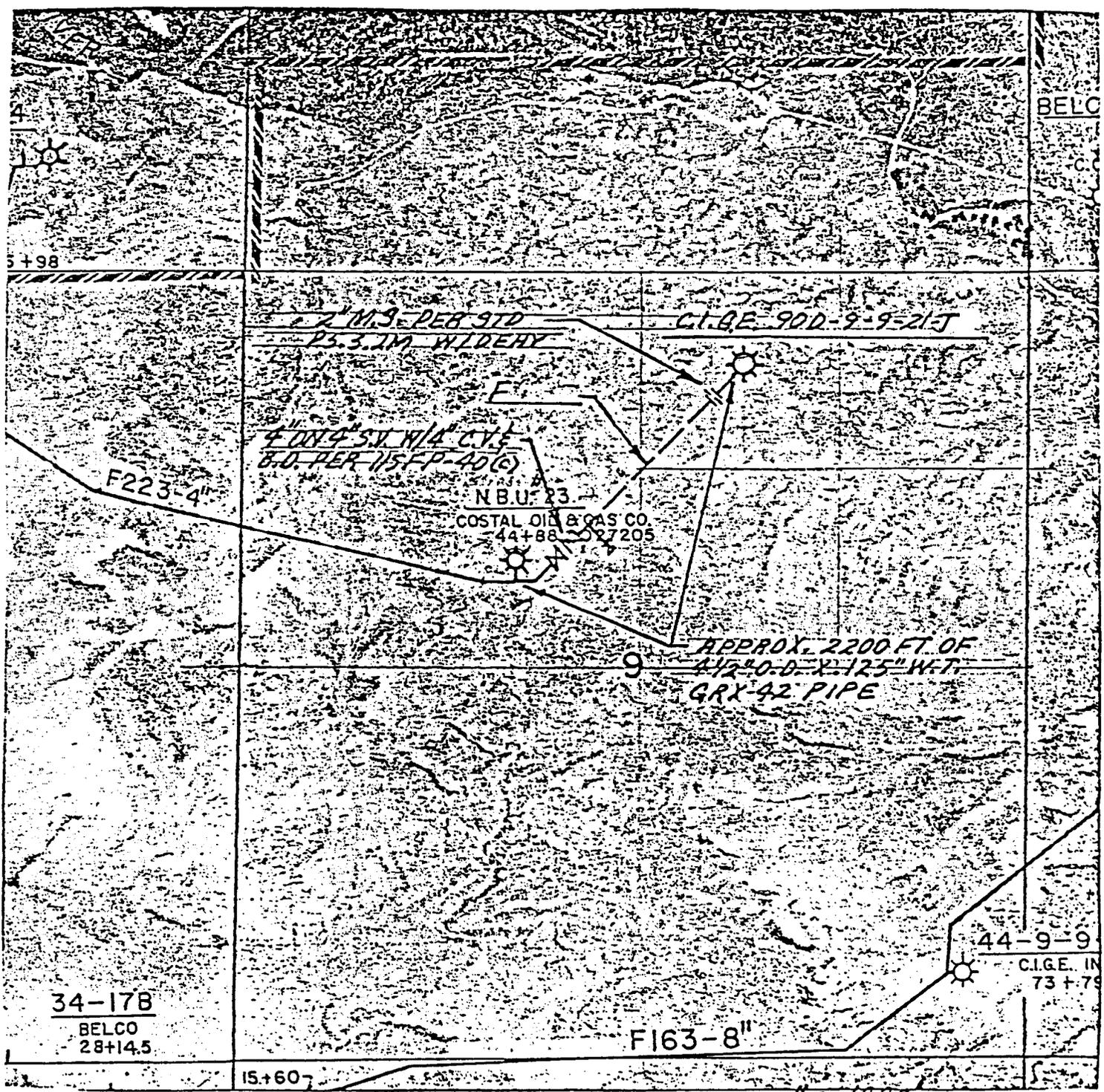
COLORADO INTERSTATE GAS COMPANY  
 NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FU-7B

LOCATION: NW NE SECTION 9 T99-R21E COUNTY: UINTAH STATE: UTAH  
DESCRIPTION OF WORK: CONNECT C.I.G.E. 90D-9-9-21J NATURAL BUTTES FIELD

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: J.F.K

RANGE: 21E



BELCO

TOWNSHIP: 99

34-17B  
BELCO  
28+14.5

F163-8"

44-9-9  
C.I.G.E. IN  
73+79

PREPARED BY: \_\_\_\_\_ SCALE (IF ANY): 1" = 1000'

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE 90D-9-9-21✓ in a southwesterly direction through the N/2 of Section 9 connecting to Line F223-4" in the N/2 of Section 9, all in 9S-21E. The line will be approximately 2200' long, as shown on the attached sketches.

Pipe will be 4½" O.D. x .125" W.T., Grade X42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

\*\* FILE NOTATIONS \*\*

DATE: 1-6-82

OPERATOR: Coig Exploration Inc

WELL NO: CI6E 90D9-9-21J

Location: Sec. 9 T. 9S R. 21E County: Winted

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-31149

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK unit well

Administrative Aide: Unit well

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation fed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 13, 1982

CIG Exploration, Inc.  
P. O. Box 749  
Denver, Colorado 80201

RE: Well No. CIGE 90D-9-21J  
Sec. 9, T. 9S, R. 21E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

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

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

The API number assigned to this well is 43-047-31149.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: USGS

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(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  
CIG Exploration, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
774' FNL/1942' FEL (NW NE)

14. PERMIT NO. 43-047-31149

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4821' Ungr. Gr.

5. LEASE DESIGNATION AND SERIAL NO.  
U-01188-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe Surface

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes Unit

9. WELL NO.  
CIGE 90D-9-9-21J

10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 9-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

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

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

Please see attached chronological for report of operations through May 14, 1982.

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

SIGNED H. E. Aab TITLE District Drilling Manager DATE May 4, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CIGE 90D-9-9-21J

Natural Buttes Unit

Uintah, Utah

Ute Tribe Surface

AFE: WI: 100%

ATD: 7700' SD: 5-10-82/

Coastal Oil &amp; Gas Corp. Oper.

Westburne #65

9-5/8" @ 200' GL

LOCATION:

774' FNL/1942' FEL (NW NE)

Section 9-T9S-R21E

4821' Ungr. Gr.

5-14-82

204'; WO RT.

RU Utah Well Service. Spud 12 $\frac{1}{4}$ " Hole 9:00 a.m., 5/10/82. Drlg.

204', Ran 5 Jts 9-5/8", 36# K-55 to 202', Landed 200' GL, RU BJ Cmt w/125 sx  
Ideal Type 2, 3% CaCl  $\frac{1}{4}$ #Celeflake, Yield 1.14, WT 15.9 ppg Circ, 10 BBLs to Surface,  
Install 10" 900 Series Head. Cum Csts: \$26,984.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Coastal Oil & Gas

WELL NAME: CIGE 90-D-9-9-21J

SECTION NWNE 9 TOWNSHIP 9S RANGE 21 E COUNTY Uintah

DRILLING CONTRACTOR Westburn

RIG # 65

SPUDED: DATE 5-10-82

TIME 9:00 AM

HOW Dry Hole

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY SAndy

TELEPHONE # 303-572-1121

DATE May 17, 1982 SIGNED AS

NOTICE OF SPUD

WELL NAME: C16E 90-D-9-9-21T

LOCATION: NW 1/4 NE 1/4 SECTION 9 T- 95 R- 21E

COUNTY: Uintah STATE: Utah

LEASE NO.: U-61188-B LEASE EXPIRATION DATE: \_\_\_\_\_

UNIT NAME (If Applicable): Natural Buttes

DATE & TIME SPURRED: 9:00 a.m. 5-10-82

DRY HOLE SPUDDER: Utah Well Service

DETAILS OF SPUD (Hole, Casing, Cement, etc.): 12 1/4" Hole - 9 5/8" K-55 Cog  
Circulate 10 BBL cmt to Surf CSA 200' GL cmt w/ Ideal Type  
TI cmt 125 SKS + 370 CAPL + 14" SK C/L OF IAAE

ROTARY RIG NAME & NUMBER: Westhume #65

APPROXIMATE DATE ROTARY MOVES IN: 5/15/82

FOLLOW WITH SUNDRY NOTICE

\_\_\_\_\_

USGS CALLED: DATE: 5-17-82

PERSON CALLED: Cindy

STATE CALLED: DATE: 5-17-82

PERSON CALLED: Arlene

REPORTED BY: Sandy Crowell

NOTICE OF SPUD

Company: Costal Oil & Gas  
Caller: Sandy Crowell  
Phone: 572-1121

Well Number: CIGC-90D-9921-9  
Location: NE<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> Sec 9, T. 9S, R. 21E  
County: Uintah State: UT  
Lease Number: U-01188B

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Natural Buttes

Date & Time Spudded: 5-10-82 9:00 A.M.

Dry Hole Spudder/Rotary: 1

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole  
9 5/8" casing, circulated 10 bbls. to surface (?)

Rotary Rig Name & Number: Westburn #65

Approximate Date Rotary Moves In: 5-15-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 5-17-82 10:25 A.M.

cc: Well file  
UT St. Oil & Gas  
mms, Urrae  
TAM  
APD

**RECEIVED**  
MAY 18 1982

DIVISION OF  
OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-01188-B
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface
2. NAME OF OPERATOR CIG Exploration, Inc.		7. UNIT AGREEMENT NAME Natural Buttes Unit
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		8. FARM OR LEASE NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 774' FNL/1942' FEL (NW NE)		9. WELL NO. CIGE 90D-9-9-21J
14. PERMIT NO. 43-047-31149		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4821' Ungr. Gr.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 9-T9S-R21E
12. COUNTY OR PARISH Uintah		13. STATE Utah

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

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

Contacted USGS (Cindy) and State (Arlene) regarding attached Notice of Spud. May 17, 1982.

RECEIVED

MAY 19 1982

DIVISION OF  
OIL, GAS & MINING

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

SIGNED H. E. Aab TITLE District Drilling Mgr. DATE May 17, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



Natural Buttes Unit

Uintah, Utah

Ute Tribe Surface

AFE: WI: 100%

ATD: 7700' SD: 5-10-82/5-15-82

Coastal Oil &amp; Gas Corp., Oper.

Westburne #65

9-5/8" @ 200' GL; 4 1/2" @ 7696';

LOCATION: 774' FNL/1942' FEL (NW NE)  
Section 9-T9S-R21E  
4821' Ungr. Gr.

TD: 7700'

PBSD: 7646'

Perf: 5446-7626'

6-5-82 7700; RD & Moving to CIGE #89D.  
ND BOP's, Set Slips, RD RT; Released Rig at 12:00 Noon 6/4/82. Final Report. Cum Csts: \$473,236.

6-6-82 thru 6-8-82 WO CU.

6-9-82 TD 7700'; PBSD 7584' SLM; Prep to MI RU SU.  
Tag PBSD @ 7584' KB w/gauge ring & JB on slickline.

6-10-82 TD 7700'; PBSD 7584' SLM; Prep to TIH & mill cmt to 7650'.  
MI RU Gamanche Well Service; NU BOP; WO tbg & SDFN. Cum Csts: \$479,510.

6-11-82 TD 7700'; PBSD 7637'; Prep to log & perf.  
Road to loc; RIH w/mill, csg scr & 145 jnts tbg & tag @ 7637'; RU pmp & circ hole clean w/KCl wtr; POH & LD mill, csg scr & 75 jnts tbg; std back 85 stds; SDFN. Cum Csts: \$482,250.

6-12-82 TD 7700'; PBSD 7646'; FOH w/tbg, csg scr & mill.  
Road to loc; RU GO WL & run CBL w/GR-CCL f/PBSD of 7616' (10' above btm shot) to surf; TOC @ 1620'; RD GO; TIH w/tbg, csg scr & mill - hung up @ 7616'; tag solid @ 7638'; RU power swiv & pmp & mill cmt to 7646'; circ hole clean; POH & LD 10 jnts tbg; SDFN. Cum Csts: \$486,030.

6-13-82 TD 7700'; PBSD 7646'; Prep to perf - SDFS.  
Road to loc; POH & LD 65 jnts; std back 85 stds; SDFN.

6-14-82 TD 7700'; PBSD 7646'; Prep to perf.  
SDFS. Cum Csts: \$487,180.

6-15-82 TD 7700'; PBSD 7646'; Flwg to pit after brkdn.  
Road to loc; press tst csg to 6000 psi; perf w/3-1/8" csg gun as follows (Wasatch): 5446', 5452', 6076' (2), 6511', 6514', 6585', 6589', 6592', 6753', 6759', 7418', 7622', 7626' Neutron Density depths (14 holes); TIH w/2-3/8" tbg w/NC on btm, land @ 5313', SN @ 5282' w/10' blast jnt at surf; ND BOP, NU tree; RU Howco & brk dwn Wasatch form as follows: 9 bbl est rate @ 5.2 BPM w/3800 psi; 14 bbl, drop 28 BS @ 5.8 BPM w/4500 psi; 43 bbl flush @ 5 BPM w/4500 psi; balled off; SD; surge balls & fin pmpg @ 4.8 BPM w/4200 psi; 66 bbl tot of 3% KCl wtr w/clay stab & scale inhib; ISDP 1800 psi, 10 min 800 psi; AR 5 BPM @ 5000 psi; opn to pit on 16/64" CK. Cum Csts: \$537,880.

6-16-82 TD 7700'; PBSD 7646'; Prep to MI RU swbg unit.  
FTP 0 psi, SICP 150 psi, 16/64" CK, no wtr, no gas; well logged off. Cum Csts: \$537,880.

6-17-82 TD 7700'; PBSD 7646'; Prep to swb.  
Well logged off after brkdn; MI RU Bright Swb Service; SDFN. Cum Csts: \$538,255.

6-18-82 Road to loc; made 20 swb runs, IFL @ 200', FFL @ 3900'; pull f/2600' 1st run & f/SN last 19 runs; rec 117 BF w/initial OC est 10%, final OC est 20%, gas TSTM, CP 100-375 psi, 14/64" CK, FTP 0 psi, SICP 250 psi; took oil sample - 35.4° API. Cum Csts: \$538,255.

6-19-82 Road to loc; flw tst & WOO, FTP 50 psi, SICP 475 psi, 14/64" CK, unloaded est 10-15 BO overnight; RD & rel swbg unit.

6-20-82 FTP 200 psi, SICP 450 psi, 16/64" CK, est 100 MCFD w/O BW & 5-10 BOPD; SI @ 12:15 PM; WO frac.

6-21-82 SI: WO frac.  
SITP 1650 psi, SICP 1650 psi. Cum Csts: \$539,105.

6-22-82 SI: WO frac.

CIGE #90D-9-9-21-J (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19922 WI: 100%

ATD: 7700' SD: 5-10-82/5-15-82

CIGE, Oper.

Westburne #65, Contr.

9-5/8" @ 200' GL; 4½" @ 7696';

LOCATION: 774' FNL & 1942' FEL  
NW NE, Sec 9-T9S-R21E  
Elv: 4821' GL (ungr)

TD: 7700'

PBSD: 7646'

Perf: 5446-7626' (14 holes)

6-23-82 TD 7700'; PBSD 7646'; Prep to flw to pit after frac.

Circ out 5 BO w/hot oiler & 180°F KCl wtr; RU Western to frac; hold safety meeting & press tst lines to 6400 psi; frac Wasatch perfs 5446-7626' (14 holes) dwn tbg & tbg-csg annulus w/65,000 gal gelled wtr & 130,000# 20/40 sd as follows: pad @ 29 BPM w/5900 psi; 1 ppg @ 33 BPM w/5550 psi; 2 ppg @ 34 BPM w/5400 psi; 3 ppg @ 34 BPM w/5000 psi; 4 ppg @ 34 BPM w/4850 psi; ISDP 1400 psi, 15 min 1400 psi, 30 min 1300 psi; AR 34 BPM w/5000 psi. Cum Csts: \$576,852.

6-24-82 Flwg to pit after frac.

SITP 575 psi, SICP 600 psi: opn to pit on 12/64" CK; flwg 1" stream wtr w/gas TSTM. Cum Csts: \$576,852.

6-25-82 Flwg to pit after frac.

AM TP 400 psi, SICP 450 psi, 12/64" CK - plugged w/rock; chng to 16/64" CK. 12 Noon FTP 25 psi, SICP 50 psi, 16/64" CK, 40 BW - surging w/O BO & gas TSTM. Cum Csts: \$576,852.

6-26-82 SI; WO PLC.

FTP 450 psi, SICP 950 psi, 16/64" CK, 700 MCFD w/light mist wtr & oil - oil appears to be cond: SI @ 12:00 Noon; WO PLC. Completed as single SI GW f/Wasatch perfs 5446-7626' (14 holes) 6-25-82. Cum Csts: \$585,102.

6-26-82 thru 6-29-82 SI; WO PLC.6-30-82 SI; WO PLC.

Road to loc; RU Dowell f/a bradenhead squeeze dwn 9-5/8" - 4½" annulus as follows: Pmp 10 BW ahead @ 2 BPM w/O psi ; pmp 28 bbl RFC cmt (THI) @ 2½ BPM w/O psi; pmp 360 bbl 50/50 Pozmix; cmtg w/4% gel @ ½ BPM; caught press last 1/3 of job - 400-1000 psi (100 sx RFC & 1400 sx 50/50 Pozmix) & displ 5 BW; RD Dowell. Cum Compl Csts: \$115,972. Final Report.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPI

(See instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5

2

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. LESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
CIG EXPLORATION, INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 774' FNL & 1942' FEL (NW NE)  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. 43-047-31149 DATE ISSUED 1-13-82

15. DATE SPUNDED 5-10-82 16. DATE T.D. REACHED 6-2-82 17. DATE COMPL. (Ready to prod.) 6-25-82 18. ELEVATIONS (DF, REB, BT, GR, ETC.) 4821' UnGr 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7700' 21. PLUG, BACK T.D., MD & TVD 7646' 22. IF MULTIPLE COMPL., HOW MANY\* N/S 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5446' - 7626' WASATCH 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC/CNL 27. WAS WELL CORDED NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	200'	12 1/2"	125 SX	
4 1/2"	11.6#	7696'	7-7/8"	4311 SX	

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"	5313'	

31. PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	NUMBER		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5446' - 7626'	3-1/8" Csg	14 HOLES		5446' - 7626'	BRKDN. W/2800 GAL 3% KCl WTR. FRAC W/65,000 GAL GEL & 130,000 LBS 20/40 SAND.

33. PRODUCTION  
DATE FIRST PRODUCTION 6-25-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING WELL STATUS (Producing or shut-in) ST WOPLC

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-25-82	24	16/64"	→	0	700	TSTM	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY KARL ODEN

35. LIST OF ATTACHMENTS NONE

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

SIGNED W. J. Gooden TITLE PRODUCTION ENGINEER DATE JULY 7, 1982

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



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number CIGE 90D-9-9-21J  
Operator CIG EXPLORATION, INC. Address P. O. BOX 749, DENVER, CO 80201  
Contractor WESTBURNE DRILLING, INC. Address P. O. BOX 13079, DENVER, CO 80201  
Location NW 1/4 NE 1/4 Sec. 9 T. 9S R. 21E County UINTAH

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>NONE REPORTED</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

WASATCH FORMATION 5408' (-569')

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME CIGE 90D-9-9-21-J			
WELL CODE 25336			LOCATION SECT. TWNSHIP/BLK RGE/SUR. 9 4S 21E			FAN/ANGLE/REDCAVE SEQ. NUMBER K-FACTOR			FORMATION NASATCH SA FLOW TEST			RECEIVED UTAH STATE OFFICE			
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			FLOW TEST			
MO.	DAY	YR.	MO.	DAY	YR.				COEFFICIENT	GRAVITY (SG)	WELL HEAD PRESSURE	WELL HEAD PRESSURE	WELL HEAD PRESSURE	WELL HEAD PRESSURE	
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26-29	30-33	34-37	38-41	42-45	46-49	
XX	XX	XX	XX	XX	XX	XX	XX	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
10	12	83	10	19	83	00	750	2	067	02779.0	608	100	0510.0	0550	083
WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)			GRAVITY (RAW GAS)			
MO.	DAY	YR.	MO.	DAY	YR.										
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26-29	30-33	34-37	38-41	42-45	46-49	
XX	XX	XX	XX	XX	XX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	
10	22	83	10	25	83	01490.0	01488.0	678	1	9950	5313	608			
METER STAMP			25336 00750			REMARKS			TEST GOOD			TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.			
												OPERATOR: <i>K.G. [Signature]</i>			
												COMMISSION:			

COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM

STATE COPY

WELL CODE 01-11		FIELD NAME NATURAL BUTTES, UT				OPERATOR CODE 2200		OPERATOR NAME CIG EXPLORATION INC				WELL NAME CIGE 900-9-9-21-J			
WELL CODE 25336		SECT. TWIST/BCK 9		LOC. NO./BLK 9S		ROE/SUR. 21E		FACILITY/REG. CASE SEG NUMBER		FORMATION K-FACTOR		TEST		1	

WELL ON (OPEN)												FLOW TEST																																					
DATE (COMP)			ORIFICE SIZE			METER RUN SIZE			COEFFICIENT			GRAVITY (SGP)			METER DIFF. RANGE			METER PRESSURE			DIFFERENTIAL ROOTS			METER TEMP.			WELL HEAD TEMP.			FLOWING TBG/CSG PRESSURE			STATIC TBG/CSG PRESSURE			FLOWING STRING TUBING CASING													
MO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
02	02	83	02	09	83	01	000	2	067	0503	0	008	100	00572	0	02	30	081				00606	0	00631	0	X																							

WELL OFF (SHUT-IN)												SHUT-IN TEST															SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS											
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS																										
MO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	DAY	YR	NO	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	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
01	29	83	02	01	83	01655	0	01654	0																																												

WELL CODE 25336												ORIFICE SIZE 01000			REMARKS TEST Good														
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TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG: *K.G. Williams*

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

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

NATURAL BUTTES UNIT  
COASTAL OIL & GAS CORPORATION - OPERATED (COGC)  
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20  
COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W  
COGC NBU (Ute Trail) #1MV  
COGC NBU (Ute Trail) #7  
COGC NBU (Ute Trail) #52X  
COGC NBU (Ute Trail) #83X  
COGC NBU (Ute Trail) #88X

COGC NBU #1  
COGC NBU #3  
COGC NBU #4  
COGC NBU #6  
COGC NBU #7  
COGC NBU #8  
COGC NBU #9  
COGC NBU #10  
COGC NBU #11  
COGC NBU #12  
COGC NBU #13  
COGC NBU #14  
COGC NBU #15  
COGC NBU #16  
COGC NBU #17  
COGC NBU #18  
COGC NBU #19  
COGC NBU #20  
COGC NBU #22  
COGC NBU #23 N  
COGC NBU #24 N2  
COGC NBU #26

Highland (Coastal Operated)

NBU #27  
NBU #27A  
NBU #28  
NBU #29  
NBU #31

COGC NBU #32Y  
COGC NBU #33Y  
COGC NBU #35Y  
COGC NBU #36Y

COGC NBU #37XP  
COGC NBU #38 N2  
COGC NBU #39 N  
COGC NBU #41J  
COGC NBU #43 N  
COGC NBU #45 N  
COGC NBU #46 N

RECEIVED  
FEB 14 1984

DIVISION OF  
OIL, GAS & MINING

CIGE NBU #33-27-10-21  
CIGE NBU #34-13-10-20  
CIGE NBU #35-1-10-20  
CIGE NBU #36D-32-9-22  
CIGE NBU #37D-21-9-21P  
CIGE NBU #38-4-10-21  
CIGE NBU #40-3-10-21  
CIGE NBU #41-12-10-21  
CIGE NBU #42-25-9-21  
CIGE NBU #43-14-10-22  
CIGE NBU #44-9-9-21  
CIGE NBU #45-15-9-21  
CIGE NBU #46-21-9-21  
CIGE NBU #47-14-10-21  
CIGE NBU #48-15-10-21  
CIGE NBU #49-22-10-21  
CIGE NBU #51D-31-9-22P  
CIGE NBU #52-5-10-22  
CIGE NBU #53-6-10-22  
CIGE NBU #54D-35-9-21  
CIGE NBU #55-1-10-21  
CIGE NBU #56-34-9-21  
CIGE NBU #57-10-10-21  
CIGE NBU #58-16-10-21  
CIGE NBU #59-21-10-21  
CIGE NBU #60-14-9-21  
CIGE NBU #61-13-9-21  
CIGE NBU #62D-36-9-22P  
CIGE NBU #63D-29-9-22P  
CIGE NBU #64D-33-9-22P  
CIGE NBU #65-19-10-22  
CIGE NBU #66-23-10-21  
CIGE NBU #67A-2-10-22P  
CIGE NBU #68D-35-9-22P  
CIGE NBU #69-19-10-21  
CIGE NBU #70-20-9-21  
~~CIGE NBU #71-7-9-21~~  
CIGE NBU #72-18-9-21  
CIGE NBU #73D-5-10-22P  
CIGE NBU #74D-6-10-22P  
CIGE NBU #75D-8-10-21P  
CIGE NBU #76D-9-10-21P  
CIGE NBU #77D-10-10-21P  
CIGE NBU #78C-16-9-21P  
CIGE NBU #79D-1-10-21P  
CIGE NBU #80D-2-10-21  
CIGE NBU #81D-4-10-21  
CIGE NBU #83D-7-10-22P  
CIGE NBU #84D-12-10-21P  
CIGE NBU #85D-29-10-21  
CIGE NBU #86D-16-9-21P  
CIGE NBU #87D-34-9-21P  
CIGE NBU #88D-15-10-21P  
CIGE NBU #89D-34-9-22J

COGC NBU #47 N2  
COGC NBU #48 N3  
COGC NBU #49 V  
COGC NBU #50 N2  
COGC NBU #51 J  
COGC NBU #52 J  
COGC NBU #53 N  
COGC NBU #54 N  
COGC NBU #56 N2  
COGC NBU #57 N  
COGC NBU #58 N2  
COGC NBU #62 N  
COGC NBU #63 N3  
COGC NBU #64 N3  
COGC NBU #65 N3  
COGC NBU #68 N2  
COGC NBU #69 N2  
COGC NBU #70 N3  
COGC NBU #72 N3  
COGC NBU #74 N3  
COGC NBU #75 N3  
COGC NBU #80 V  
COGC NBU #81 V  
COGC NBU #83 J  
COGC NBU #84 V  
COGC NBU #85 J  
COGC NBU #86 J  
COGC NBU #87 J  
COGC NBU #98 V

CIGE NBU #2-29-20-21  
CIGE NBU #3-32-9-22  
CIGE NBU #4-9-10-21  
CIGE NBU #5-31-9-22  
CIGE NBU #6-19-9-21  
CIGE NBU #7-8-10-21  
CIGE NBU #8-35-9-22  
CIGE NBU #9-36-9-22  
CIGE NBU #10-2-10-22  
CIGE NBU #11-14-9-20 (W)  
CIGE NBU #13-7-10-21  
CIGE NBU #14-9-10-22  
CIGE NBU #15-8-10-22  
CIGE NBU #16-20-10-22  
CIGE NBU #18-2-10-21  
CIGE NBU #19-16-9-21  
CIGE NBU #20-20-10-22  
CIGE NBU #21-15-10-22  
CIGE NBU #22-15-9-10  
CIGE NBU #23-7-10-22  
CIGE NBU #24-29-9-22  
CIGE NBU #25-34-9-22  
CIGE NBU #27-33-9-22  
CIGE NBU #28-35-9-21  
CIGE NBU #30-6-10-21  
CIGE NBU #31-1-10-22  
CIGE NBU #32A-20-9-20

95, 01E, 9 31149

CIGE NBU #90D-9-9-21J  
CIGE NBU #91D-15-9-21J  
CIGE NBU #92D-13-10-20J  
CIGE NBU #93D-2-10-21J  
CIGE NBU #94D-14-10-21J  
CIGE NBU #95D-14-10-21J  
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay  
Powell Fee #3  
Powell Fee #4  
Ute Tribal #1-31  
Powell Fee #3 SWD

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-01188-B
2. NAME OF OPERATOR CIG Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 774' FNL/1942' FEL (NW NE)		8. FARM OR LEASE NAME Natural Buttes Unit
14. PERMIT NO. 43-047-31149		9. WELL NO. CIGE 90D-9-9-21J
15. ELEVATIONS (Show whether of, rt, or, etc.) 4821' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field
		11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Section 9-T9S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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

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

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

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

Shut-off high pour-point oil production as per attached chronological report of operations.

18. I hereby certify that the foregoing is true and correct  
SIGNED W.J. Gooden *W.J. Gooden* TITLE Production Engineer DATE Nov. 2, 1984

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CIGE #90D-9-9-21-J (CIGE)

Natural Buttes Unit

Uintah County, Utah

AFE: 19922 WI: 100%

ATD: 7700' SD: 5-10-82/5-15-82

CIGE, Oper.

Westburne #65, Contr.

9-5/8" @ 200' GL; 4½" @ 7696';

LOCATION: 774' FNL &amp; 1942' FEL

NW NE, Sec 9-T9S-R21E

Elv: 4821' GL (ungr)

TD: 7700'

PBSD: 7646'

Perf: 5446-7626' (14 holes)

6-23-82 TD 7700'; PBSD 7646'; Prep to flw to pit after frac.

Circ out 5 BO w/hot oiler & 180°F KCl wtr; RU Western to frac; hold safety meeting & press tst lines to 6400 psi; frac Wasatch perms 5446-7626' (14 holes) dwn tbg & tbg-csg annulus w/65,000 gal gelled wtr & 130,000# 20/40 sd as follows: pad @ 29 BPM w/5900 psi; 1 ppg @ 33 BPM w/5550 psi; 2 ppg @ 34 BPM w/5400 psi; 3 ppg @ 34 BPM w/5000 psi; 4 ppg @ 34 BPM w/4850 psi; ISDP 1400 psi, 15 min 1400 psi, 30 min 1300 psi; AR 34 BPM w/5000 psi. Cum Csts: \$576,852.

6-24-82 Flwg to pit after frac.

SITP 575 psi, SICP 600 psi: opn to pit on 12/64" CK; flwg 1" stream wtr w/gas TSTM. Cum Csts: \$576,852.

6-25-82 Flwg to pit after frac.

AM TP 400 psi, SICP 450 psi, 12/64" CK - plugged w/rock; chng to 16/64" CK. 12 Noon FTP 25 psi, SICP 50 psi, 16/64" CK, 40 BW - surging w/0 BO & gas TSTM. Cum Csts: \$576,852.

6-26-82 SI; WO PLC.

FTP 450 psi, SICP 950 psi, 16/64" CK, 700 MCFD w/light mist wtr & oil - oil appears to be cond; SI @ 12:00 Noon; WO PLC. Completed as single SI GW f/Wasatch perms 5446-7626' (14 holes) 6-25-82. Cum Csts: \$585,102.

6-26-82 thru 6-29-82 SI; WO PLC.6-30-82 SI; WO PLC.

Road to loc; RU Dowell f/a bradenhead squeeze dwn 9-5/8" - 4½" annulus as follows: Pmp 10 BW ahead @ 2 BPM w/0 psi; pmp 28 bbl RFC cmt (THI) @ 2½ BPM w/0 psi; pmp 360 bbl 50/50 Pozmix; cmtg w/4% gel @ ½ BPM; caught press last 1/3 of job - 400-1000 psi (100 sx RFC & 1400 sx 50/50 Pozmix) & displ 5 BW; RD Dowell. Cum Compl Csts: \$115,972. Final Report.

12-29-82 Flwg to sales.

SITP 2100 psi, SICP 2100 psi. First sales @ 2:15 PM 12-29-82 on 10/64" CK. Final Report.

1-31-84 MIRU CRC Colorado Well Service. Tag PBSD @ 7556' KB w/slickline - Perf 7622' - 7626' covered w/sand. CWC: \$2250

2-1-84 Rd to location. Circ w/40 bbl 90°F cond. & 150 bbl 120°F 3% KCl water. Kill' tubing w/40 bbls 2% KCl water. ND tree, NU BOP's. LD blast jt. TIH w/69 jts & tag sand @ 7534'. Circ to 7646' KB - Circ out frac sant cement & ball sealers. POOH 10 stds & SDFN CWC: \$6650

2-2-84 Rd to location. Thaw lines, blow down well & POOH w/tubing. TIH w/Mountain States R-3 double-grip packer w/NC on bottom. ND BOP's set packer @ 5847' in 12,000 bbls compression SD @ 5816'. NU tree & open well to pit on 18/64" CK CWC: \$15,995

2-3-84 Rd to location. Make 17 swab runs. IFL = 2000' FFL = 4500' pulling from 5700'. Rec total 45 bbls. SI well. RD swab equipment. SITP = 325 psi. Open to pit on 18/64" CK, TP = 50 psi. CWC: \$18,695

2-4-84 7 AM TP = 100 psi CK frozen - thaw CK - unloading to pit on 24/64" CK FTP = 50 psi 20-25 BW/hr/ Watch well. Rd release CRC Well Service. RD rig to Vernal. FTP = 100 psi 24/64" CK 10-15 BW/day w/gas tstm.

2-5-84 FTP = 75 psi 24/64" CK 240 MCFD gas w/water TSTM. SI 9:30 AM 2:30 PM SITP = 1600 psi. WO CIG to return to prod - drop from report. CWC: \$19,495

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

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR CIG Exploration, Inc.</p> <p>3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 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  774' FNL &amp; 1942' FEL, NW NE</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-01188-B</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal Surface</p> <p>7. UNIT AGREEMENT NAME Natural Buttes Unit</p> <p>8. FARM OR LEASE NAME Natural Buttes</p> <p>9. WELL NO. CIGE 90D-9-9-21J</p> <p>10. FIELD AND POOL, OR WILDCAT Natural Buttes Field</p> <p>11. SEC., T., R., E., M., OR BLE. AND SURVEY OR AREA Section 9, T9S, R21E</p> <p>12. COUNTY OR PARISH    13. STATE Uintah                      Utah</p>
<p>14. PERMIT NO. 43-047-31149</p>	<p>15. ELEVATIONS (Show whether SP, ST, OR, ORG.) 4821' Ungrd Gr</p>	

**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"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE 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) _____	
(Other) NTL-2B	Lined Pit <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.)\*

- Application is made to drain produced water from the condensate tank into a lined pit.
1. The pit is to be lined w/bentonite, 1' on the bottom & 6" on the sides.
  2. The well averages 1/4 BWPD. Water is produced from the Wasatch formation 5446-7626'.
  3. A topographic map & a water analysis are attached.
  4. The average annual evaporation which is compensated for by precipitation is 70" per year.
  5. The average percolation rate for the area is 2-4 inches per hour.
  6. Ground water is not found above 75'.
  7. Pit size is 8' x 8'.

**RECEIVED**  
JUN 19 1986

DIVISION OF  
OIL, GAS & MINING

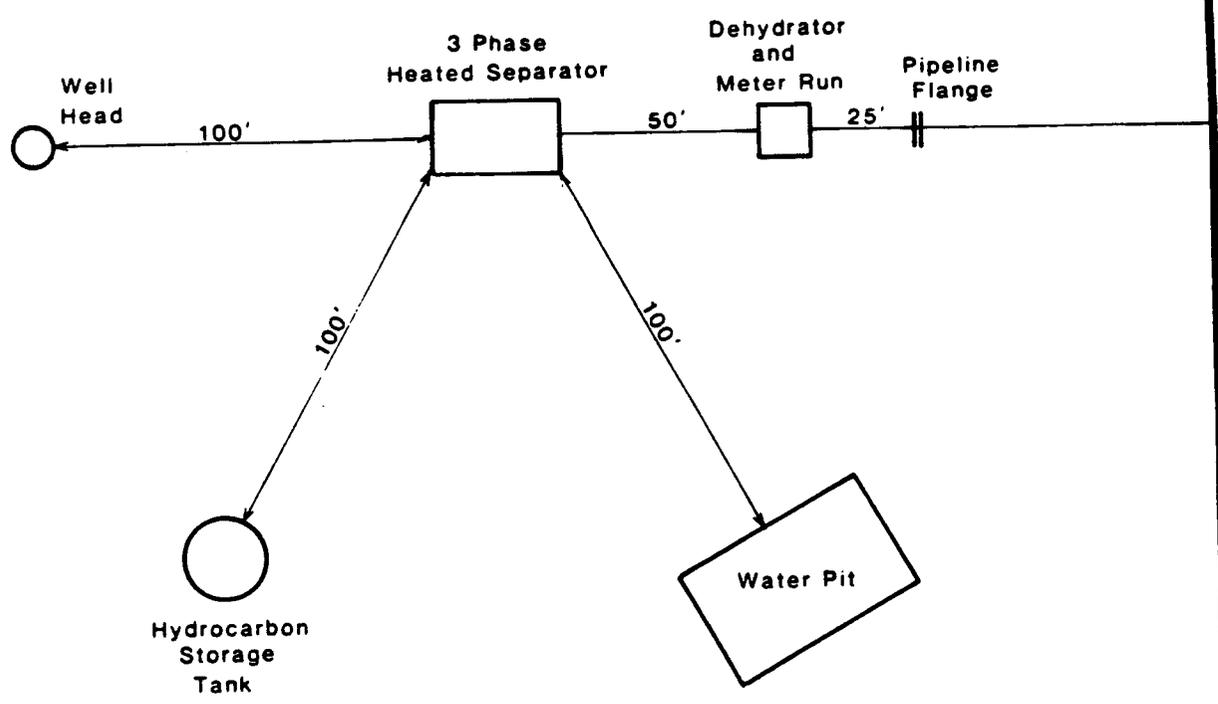
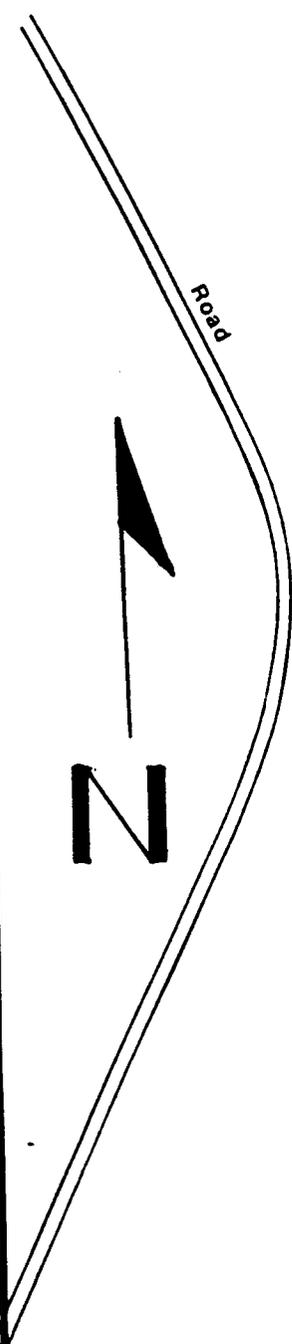
18. I hereby certify that the foregoing is true and correct

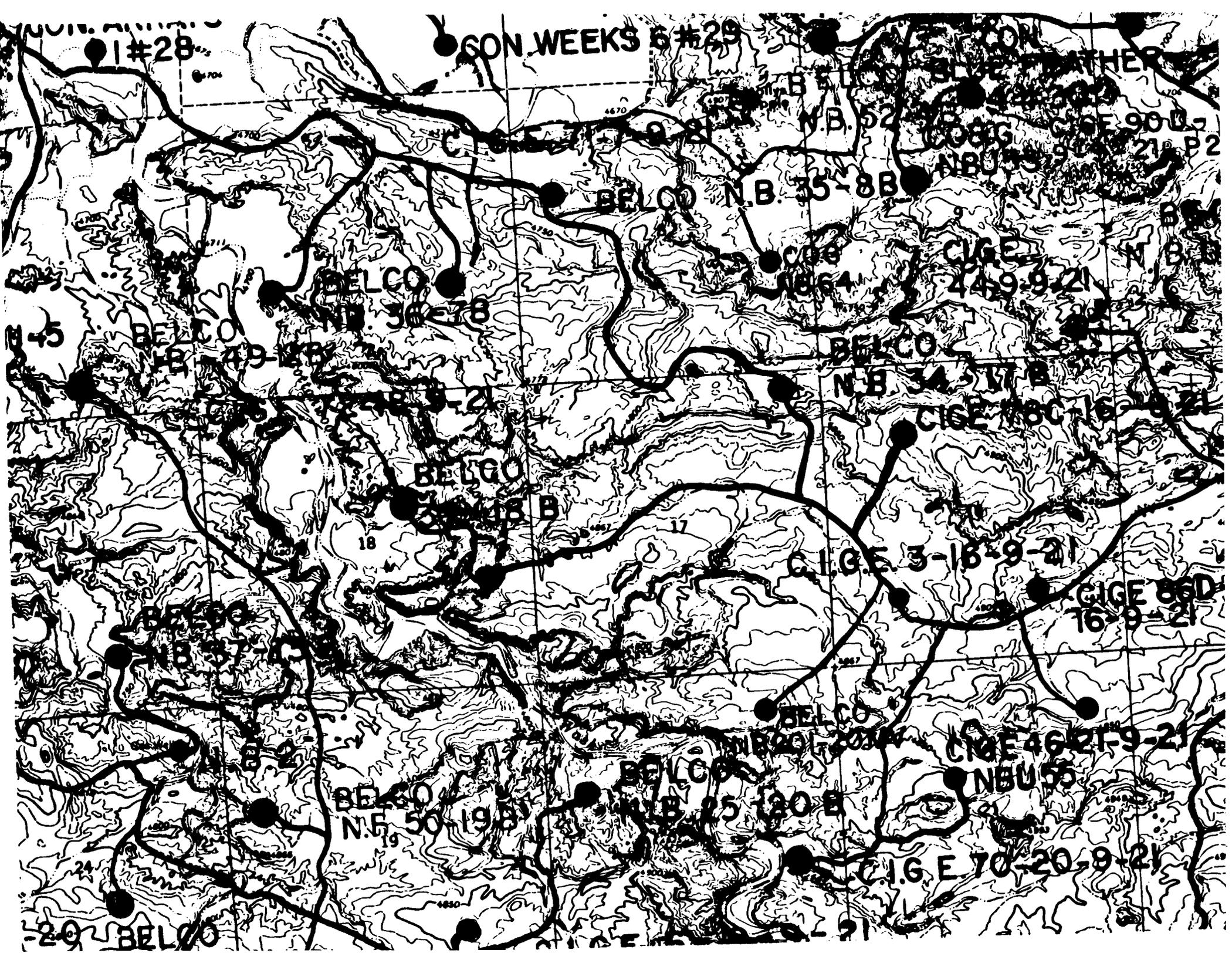
SIGNED Vince E. Quinn TITLE Production Engineer DATE 6/13/86

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side





1#28

CON WEEKS 6#29

CON WEEKS 7#30

N.B. 52

BELCO N.B. 35-8B

BELCO N.B. 30-7B

BELCO N.B. 49-12B

BELCO N.B. 48B

BELCO N.B. 54-17B

C.I.G.E. 3-18-9-21

C.I.G.E. 86D  
16-9-21

BELCO N.B. 50-19B

BELCO N.B. 55-130B

C.I.G.E. 46-21-9-21  
NBU 55

C.I.G.E. 70-20-9-21

-29 BELCO

C.I.G.E. 75-21

**DOWELL SCHLUMBERGER**

P.O. BOX 920  
VERNAL, UTAH 84078

DENVER REGION

API WATER ANALYSIS REPORT FORM

DATE 5-4-86

LOG NO. 1503

Company <i>Coastal Oil &amp; Gas</i>		Sample No. <i>062</i>	Date Sampled	
Field	Legal Description	County or Parish	State	
Lease or Unit	Well <i>C16E 900</i>	Depth	Formation	Water, B/D
Type of Water (Produced, Supply, etc.)		Sampling Point		Sampled By

DISSOLVED SOLIDS

CATIONS	mg/l	me/l
Sodium, Na (calc.)	<i>6988</i>	
Calcium, Ca (calc.)	<i>4408</i>	
Magnesium, Mg		
Barium, Ba		

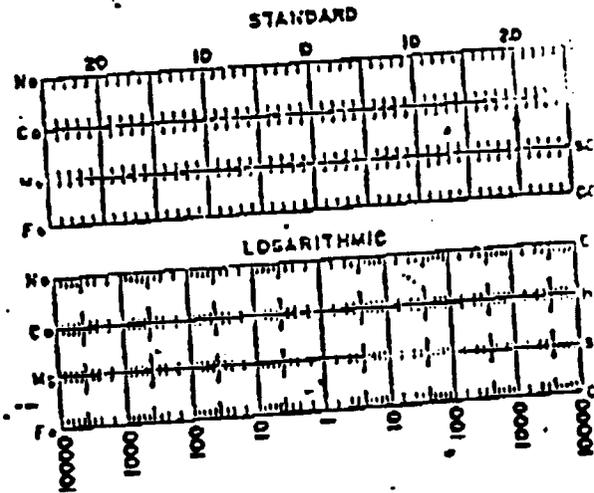
OTHER PROPERTIES

pH *7.0*  
Specific Gravity, 60/60 F. *1.010*  
Resistivity (ohm-meters) \_\_\_\_\_

ANIONS

Chloride, Cl	<i>10,750</i>	
Sulfate, SO <sub>4</sub>	<i>28</i>	
Carbonate, CO <sub>3</sub>	<i>0</i>	
Bicarbonate, HCO <sub>3</sub>	<i>90</i>	

WATER PATTERNS - me/l



Total Dissolved Solids (calc.) *22,264*

Iron, Fe (total) *60*  
Sulfide, as H<sub>2</sub>S

REMARKS & RECOMMENDATIONS:

CONDITIONS OF APPROVAL

1. Only the skim oil will be removed and applied to road surfaces. The skim oil does not include the produced water. The fluids other than the skim oil will have to be hauled to an authorized disposal site.
2. The skim oil will only be used on main roadways and will not be used on individual access roads to existing locations. The reason being that if the locations are abandoned, oil on the access roads may inhibit reclamation. For that reason, we want all skim oil used on main thoroughfare.

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

3. ADDRESS OF OPERATOR  
P.O. Box 1138 Vernal, Utah

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-010950A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME

9. WELL NO.  
NBU #14

10. FIELD OR WILDCAT NAME  
Bitter Creek Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22-T9S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4,895' GR

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) Skim Pit <input type="checkbox"/>	<input type="checkbox"/>

(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.)\*

Approval is requested to skim the pit and haul to the county road and apply for dust control. This oil is not a saleable product, being a mixture of oil shale and gilsonite. The BLM office in Vernal will be contacted prior to movement as to the day, road and location.

RECEIVED  
JUN 30 1986

JUN 1985

DIVISION OF  
OIL, GAS & MINING

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

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

SIGNED [Signature] TITLE Area Foreman DATE 6-10-85

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Area Manager DATE 06/24/85  
CONDITIONS OF APPROVAL IF ANY: "ATTACHED"

OPERATOR

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY



STATE OF UTAH  
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

AUG 19 1985

SUZANNE DANDROY, M.D., M.P.H., EXECUTIVE DIRECTOR

533-6108

RECEIVED  
JUN 30 1986

Mr. R.J. Lewis  
Area Production Foreman  
Coastal Oil and Gas Corporation  
946 East Highway 40  
P.O. Box 1138  
Vernal, UT 84078

DIVISION OF  
OIL, GAS & MINING

RE: NOI for Produced Water Disposal Pit,  
Natural Butes Unit, at NBU, Section 3,  
TIOS, R21E

Dear Mr. Lewis:

We have reviewed your notice of intent to construct a Produced Water Disposal Pit.

Section 3.1.8, Utah Air Conservation Regulations require that all new sources of air pollutions must apply best available control technology (BACT) to all emission points. The Bureau of Air Quality is concerned that open burning of any hydrocarbons collected on the Produced Water Disposal Pit may not be BACT for this source. Before the Executive Secretary can complete a review of the proposal, Coastal Oil and Gas is requested to submit the following:

- 1) An alternative method to open burning of hydrocarbons collected on the pit.
- 2) Sufficient reasons why open burning is the only feasible method for hydrocarbon removal from the pit if this is your finding.

If you have any questions concerning this matter, please contact the undersigned at 801-533-6108.

Sincerely,

A.R. Trearse  
Environmental Health Engineer  
Bureau of Air Quality

ART/jb

8957Q

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE UT-10170-01
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Natural Buttes Unit
8. FARM OR LEASE NAME Natural Buttes Unit
9. WELL NO. NBU #15
10. FIELD OR WILDCAT NAME Natural Buttes Unit
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26-T9S-R21E
12. COUNTY OR PARISH Uintah
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4961' UNGR GR

**WINDRY NOTICES AND REPORTS ON WELLS**  
(Use this form for proposals to drill or to deepen or plug back to a different depth. Use Form 9-331-C for such proposals.)

Well  525 well  other

NAME OF OPERATOR  
Coastal Oil & Gas

ADDRESS OF OPERATOR  
P.O. Box 1138 Vernal, Utah 84078

LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
Facility Location  
Sec. 26-T9S-R21E

AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

WELL TEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
STURTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
ROT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
AIR WELL <input type="checkbox"/>	<input type="checkbox"/>
OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
STIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
NGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
NDON <input type="checkbox"/>	<input type="checkbox"/>

er) NTL-2B for central water disposal facility ( amended location from original: submission)

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

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.)\*

Prior approval was requested for a Central Water Disposal Facility for the Natural Buttes Unit under NTL-2B III, at the NBU 25 location in Sec. 3-T10S-R21E. This location was later changed thru consultation with the State of Utah and BLM to its present location at NBU #15- Sec. 26-T9S-R21E. All changes and revisions have been coordinated with the State of Utah and BLM and are outlined in the attached letter of approval from the State of Utah, Dept. of Health.

**RECEIVED**  
JUN 30 1986

DIVISION OF  
OIL, GAS & MINING

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

I hereby certify that the foregoing is true and correct  
SIGNED R. Lewis TITLE Area Prod. Foreman DATE 8-13-85

(This space for Federal or State office use)

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



Coastal Oil & Gas Corporation

946 East Hwy. 40  
P. O. Box 1138  
Vernal, Utah 84078  
Phone (801) 789-4433

August 30, 1985

**RECEIVED**  
JUN 30 1986

**DIVISION OF  
OIL, GAS & MINING**

State of Utah Department of Health  
Attn: Al Trearse  
Environmental Health Engineer  
Bureau of Air Quality  
3266 State Office Building  
P.O. Box/45500  
Salt Lake City, Utah 84145-0500

Re: Disposal Pit: NBU #15  
Sec. 26-T9S-R21E  
Uintah County, Utah

Dear Mr. Trearse:

In regards to the telephone conversation Tuesday, August 27, 1985, involving the handling of unusable hydrocarbons in the burn pit within the disposal pit complex.

It is the intent that this un-marketable fluid be skimmed off and used for dust control on the lease roads whenever feasible.

Sincerely,

R.J. Lewis  
Area Production Foreman

See Attachments  
cc: Vince Quinn/COG

~~File~~



Coastal Oil & Gas Corporation

RECEIVED  
JUN 30 1986

070905

946 East Hwy. 40  
P. O. Box 1138  
Vernal, Utah 84078  
Phone (801) 789-4433

DIVISION OF  
OIL, GAS & MINING

June 23, 1986

State of Utah Department of Health  
Attn: Kent Montaque  
Water Pollution Control  
3266 State Office Building  
P.O. Box 4550  
Salt Lake City, Utah 84145

RE: Waste Oil Handling

Dear Mr. Montaque

Coastal Oil & Gas, Operator for the Natural Buttes Unit, Uintah County, Utah, is requesting permission to spread waste oil on lease and Uintah County roads within the unit boundaries. Reasons are as listed below:

1. Unsaleable oil, virtually with no hydrocarbon properties.
2. Treating of oil is impossible.
3. Uneconomical to haul to disposal, trucking and disposal charges, ie: verses royalties.
4. Oil will be spread on roads and bladed in for dust control and dust pollution.
5. There are no water wells in the unit and the spreading of oil will be kept from drainage areas.
6. Waste oil will be spread only under Coastal's close supervision.
7. Annual production on waste oil is less than sixty barrels per year.

Here are a list of the wells this project would entail:

1. CIGE 90D Section 9-T9S-R21E P
2. CIGE 59 Section 21-T10S-R21E P
3. CIGE 15 Section 8-T10S-R22E P
4. NBU 16 Section 34-T9S-R22E P
5. NBU 18 Section 10-T10S-R22E P

Thank-you

R.J. Lewis  
Area Production Foreman

RJL/tj  
see attachments  
cc: Vince Guinn - Coastal  
Paul Breshears - Coastal  
file

HALLIBURTON

SERVICES

DISTRICT LABORATORY  
Box 339, VERNAL, UTAH 84078

RECEIVED  
JUN 30 1986

LABORATORY REPORT

No.                      DIVISION OF  
OIL, GAS & MINING

Bob Lewis

Date 6-25-86

CIGE

Vernal, UT

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Give below results of our examination of Fluid sample from pit of well #59

Submitted by Bob Lewis

Requested #59 from pit

The above sample contained 236 mils of oil. No other liquids were in the sample.

API Gravity = 33.8° @ 60° F.

cc: C.C. Morey  
D.J. Lube  
R.C. Jacquier  
File (2)

Respectfully submitted,

HALLIBURTON SERVICES

*Rick Curtice*

By R.J. Curtice  
Special Operator

**RECEIVED**  
JUN 30 1986

SAMPLE NO \_\_\_\_\_

**THE WESTERN COMPANY**

Service Laboratory  
Midland, Texas  
Phone 683-2781 Day  
Phone 683-4162 Night

DIVISION OF  
Service Laboratory  
**OIL, GAS & MINING**  
Oklahoma City, Oklahoma  
Phone 840-2771 Day  
Phone 751-5470 Night

**WATER ANALYSIS**

County **UINTAH**

Date Sampled **6-29-80**

Field \_\_\_\_\_

Date Received **6-30-80**

Operator **CIGE**

Submitted By **KARL ODEN**

Well **CIGE # 44**

Worked By **JOHN KOTELEC**

Depth \_\_\_\_\_

Other Description \_\_\_\_\_

Formation **WASATCH**

**CHEMICAL DETERMINATIONS as parts per million**

Density 1.005 @ 22°C

pH 7.8

Iron 2 ppm

Hydrogen Sulfide NONE

Sodium and Potassium 1863

Bicarbonate 268

Calcium 200

Sulfate 0

Magnesium 97

Phosphate \_\_\_\_\_

Chloride 3353 as Sodium Chloride 5516

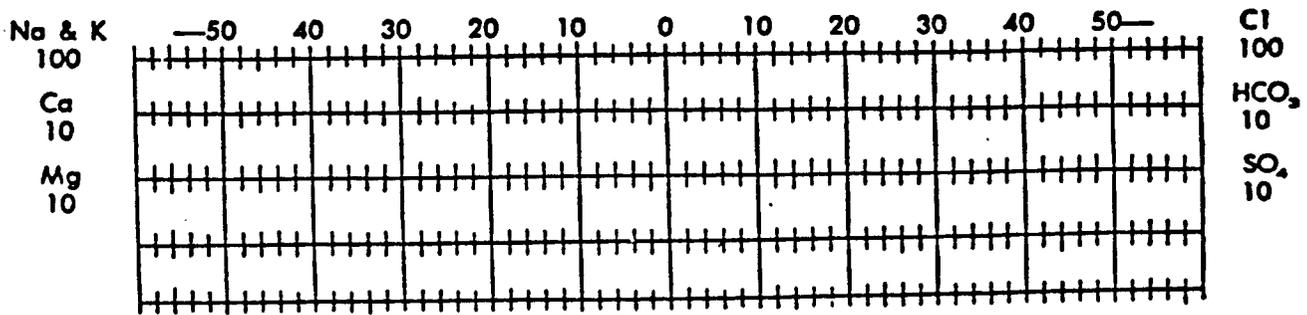
TOTAL ppm \_\_\_\_\_

Resistivity 1.005 ohm-meters @ 70°F

**TOTAL HARDNESS - 900 ppm as CaCO<sub>3</sub>**

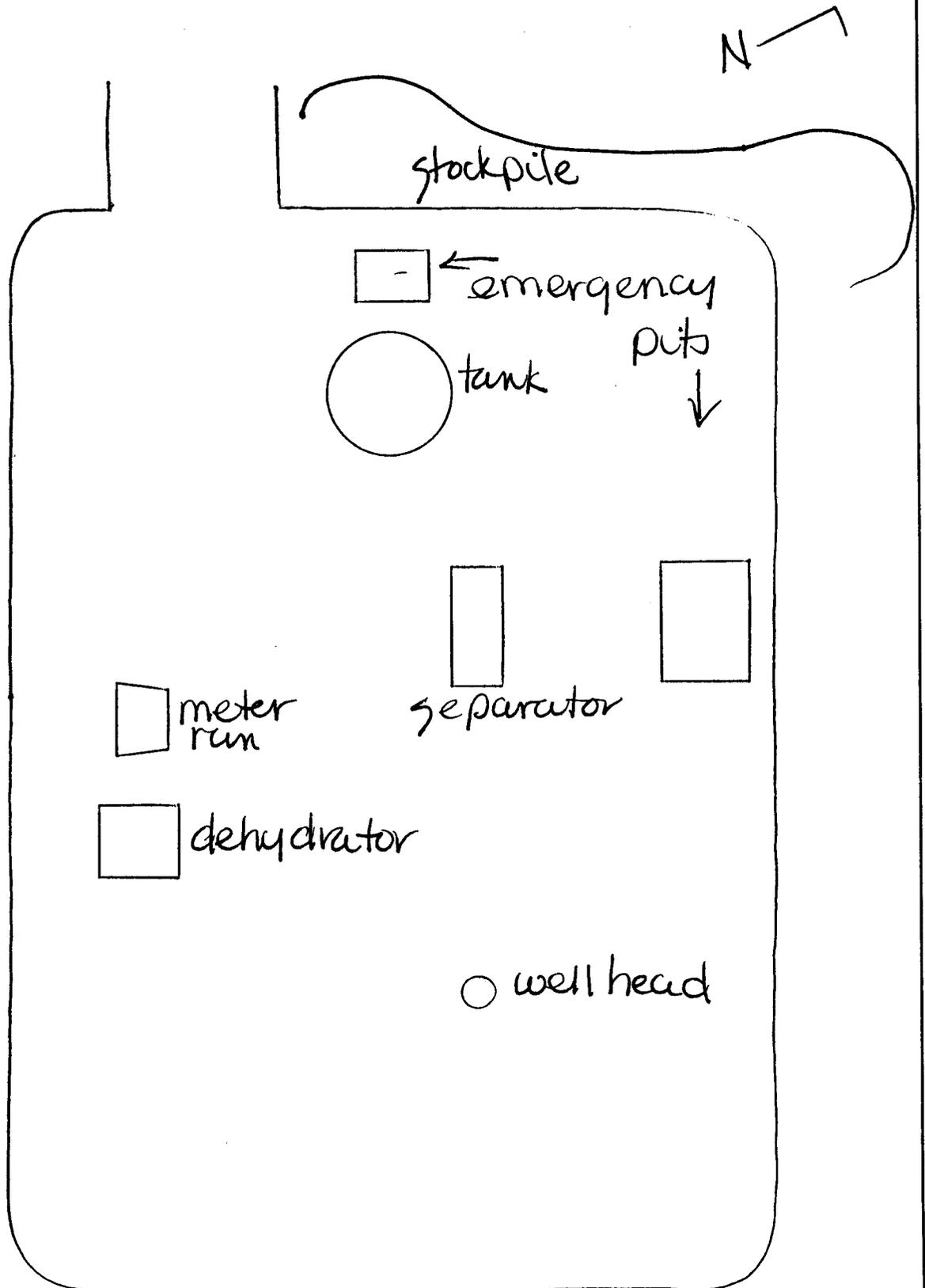
Remarks:

for Stiff type plot (in meq./l.)



Per \_\_\_\_\_

NBU CIGE 907 . Sec 9, T95, R21E @ubly 12/22/88



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> U-01188-B
2. <b>NAME OF OPERATOR</b> Coastal Oil & Gas Corporation		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Ute Indian Surface
3. <b>ADDRESS OF OPERATOR</b> P.O. Box 749, Denver, Colorado 80201-0749		7. <b>UNIT AGREEMENT NAME</b> Natural Buttes Unit
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 774' FNL & 1942' FEL		8. <b>FARM OR LEASE NAME</b> Natural Buttes Unit
14. <b>PERMIT NO.</b> 43-047-31149		9. <b>WELL NO.</b> C.I.G.E. 90D-9-9-21J
15. <b>ELEVATIONS</b> (Show whether on, above, or below ground) 4821' Ungrd.		10. <b>FIELD AND POOL, OR WILDCAT</b> Natural Buttes Field
16. <b>COUNTY OR PARISH</b> Uintah		11. <b>SPEC. T. R. M. OR B.L. AND SURVEY OR AREA</b> Section 9, T9S-R21E
17. <b>STATE</b> Utah		

**RECEIVED**  
MAY 15 1989  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DIVISION OF OIL, GAS & MINING

**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"/>	PLUG OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Location Improvements</u> <input checked="" type="checkbox"/>	

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

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

Coastal Oil & Gas Corporation has attached the oil dump line to the oil production tank so that the oil waste/sludge is being produced directly to the production tank. The waste/sludge is then cut with condensate for sale.

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

SIGNED

*Eileen Danni Dey*  
Eileen Danni Dey

TITLE

Regulatory Analyst

DATE

May 4, 1989

(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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-01188-B

6. If Indian, Allottee or Tribe Name

Ute Tribal Surface

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #90D-9-9-21J

9. API Well No.

43-047-31149

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

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

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

774' FNL & 1942' FEL  
Section 9-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

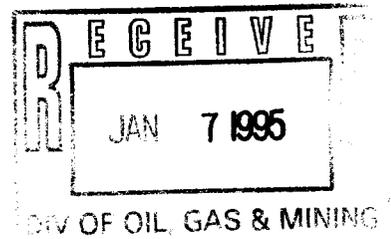
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Install Plunger Lift

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



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

Signed

*N.O. Shiflett*  
N.O. Shiflett

Title District Drilling Manager

Date

01/25/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

*tax credit denied*  
*late filing*

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

\*See Instruction on Reverse Side

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #90D (Install Plunger Lift)  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% (CIG)

Page 1

- 12/28/94 RIH w/tbg. MI & RU Western DWS rig #319. Killed well w/40 bbls 3% KCl wtr. NDWH NUBOP. Rel pkr, POH & LD pkr. Start RIH w/tbg w/notched collar on bottom SN 1 jt above. Ran 20 stds tbg. SDFN.  
DC: \$4,570  
CC: \$4,570
- 12/29/94 Prep to swab. Finish RIH & broaching tbg, landed tbg @ 7628', notched collar on bottom, SN 1 jt above @ 7595'. ND BOP, NU wellhead. SDFN. Total 244 jts tbg.  
DC: \$6,820  
CC: \$11,390
- 12/30/94 Prep to swab. SICIP 425#, SITP 0#, Made 21 swab runs, rec. 122 bbls fluid. IFL @ 1000', FFL @ 3800'. SICIP 525 psi. Last 8 runs fluid v. hvy gas & oil cut (5-20% oil). Strong gas blow 1-2 min behind swab, dec. to wk blow. SDFN.  
DC: \$2,390  
CC: \$13,780
- 12/31/94 Prep to swab. SICIP 1075#, SITP 375#. Blew down in 5 min. Made 5 swab runs, rec 26 bbls fluid. Well flowed 1 hr & died. Made 6 swab runs, rec 15 bbls fluid. Strong gas blow 5-15 min behind swab, dec to wk blow. Fluid hvy gas & oil cut (20-30% oil). Total 11 swab runs, rec 41 bbls fluid. IFL @ 1900', FFL @ 7150', SICIP 200 psi. SDFN.  
DC: \$2,000  
CC: \$15,780
- 01/01/95 Prep to swab. SITP 200#, SICIP 950#. Blew down in 5 min. Made 1 swab run, rec 8 bbls fluid. Well flowed 1 hr & died. Pumped 20 bbls condensate down tbg. Made 14 swab runs, rec 59 bbls fluid. Fluid hvy gas & oil cut (20-30% oil). Strong gas blow 5-10 min behind swab then wk blow. IFL @ 400' (scattered) FFL: @ 4000'. SICIP 500 psi. Total 15 swab runs, rec 67 bbls fluid. Heat & hauled 140 bbls oil out of pit.  
DC: \$3,240  
CC: \$19,020
- 01/02/95 Prep to swab. SITP 450#, SICIP 975#. Flowed 1-1/2 hrs, rec 5 BF, died. Made 7 swab runs, rec 13-1/2 bbls fluid. IFL 6400', FFL 7200'. SICIP 200 psi. Fluid hvy gas & oil cut (20-30% oil). Strong gas blow 5-15 min behind swab, dec to wk blow. SDFN.  
DC: \$2,050  
CC: \$21,070
- 01/03/95 Prep to swab. SITP 500#, SICIP 950#. Flowed 1-1/2 hrs, rec 7 BF, died. Made 2 swab runs, rec 10 BF (20-30% oil). Fluid hvy gas cut, strong gas blow 5-10 min behind swab, dec to wk blow. IFL 6400', FEL 6400'. SICIP 250#. Kill well w/50 bbls 3% HCl water. POH & lay down 30 jts tbg. (EOT @ 6693' total 214 jts). Made 5 swab runs, rec 26 BF (5-20% oil). Fluid hvy gas cut, wk gas blow behind swab. IFL 4100', FFL 5300', SICIP 350 psi. SDFN.  
DC: \$2,660  
CC: \$23,730
- 01/04/95 Prep to swab. SITP 400#, SICIP 900#. Blew down in 15 min. Made 1 swab run, well flowed 1 hr, died. Made total 11 swab runs, rec 17 bbls fluid, hvy gas & oil cut (20-30% oil). Strong gas blow 10-15 min behind swab, dec to wk blow. IFL @ 4100', FFL @ 6400'. SICIP 100 psi.  
DC: \$2,120  
CC: \$25,850

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #90D (Install Plunger Lift)  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH  
WI: 100% (CIG)

Page 2

- 01/05/95 Prep to swab. SITP 750#, SICP 900#. Flowed 1-1/2 hrs, rec 7 BF, died. Made 1 swab run, FL @ 5400' rec 5 BF, fluid hvy gas & oil cut (20-30% oil). Strong gas blow 15 min behind swab dec to wk blow. SICP 275#. Kill well w/40 bbls 3% KCl. ND WH, NU BOP. POH w/tbg. RIH w/Mt. Sts R-3 pkr & 186 jts 2-3/8" J-55 tbg. Set pkr @ 5831' w/18,000# comp. SN 1 jt above pkr @ 5790'. ND BOP, NU WH. SDFN.  
DC: \$3,310 CC: \$29,160
- 01/06/95 Prep to swab. SITP 450#, SICP 425#. Tbg blew down in 5 min. Made 10 swab runs, rec 21-1/2 bbls wtr, tr oil. Fluid hvy gas cut. Strong gas blow 5-10 min behind swab, dec to wk blow. Fluid entry 1/2 BW/hr after 3rd swab run. IFL 2000', FFL 5700', SICP 500#.  
DC: \$1,560 CC: \$30,720
- 01/07/95 Shut in. SICP 700#, SITP 950#. Blew down in 1/2 hr. RD & MO Western OWS rig #319. MI & RU Colo. Well Serv. swab rig. Made 4 swab runs, rec 1 BW, IFL @ 5600', FFL @ 5700'. Fluid hvy gas cut. Wk gas blow behind swab. Shut well in. RD & MO swabbing rig. FINAL REPORT.  
DC: \$1,270 CC: \$31,990

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-01188-B

6. If Indian, Alottee or Tribe Name

Ute Tribal Surface

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #90D-9-9-21J

9. API Well No.

43-047-31149

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CIG Exploration, Inc.

3. Address and Telephone No.

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

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

774' FNL & 1942' FEL  
Section 9-T9S-R21E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

Sqz GR, Reperf Was, Acdz,  
Lwr Tbg & Install Plunger Lift Equip

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

Please see the attached workover procedure for work to be performed in the subject well.

Stamp: AUG 24 1995

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

Signed Sheila Bremer Title Environmental & Safety Analyst Date 08/21/95  
**Sheila Bremer**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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

\*See Instruction on Reverse Side

**CIGE 90D**  
**Section 9-T9S-R21E**  
**Natural Buttes Field**  
**Uintah County, Utah**

**WELL DATA:**

Location: 774' FNL 1942 FEL Sec. 9-T9S-R21E  
 Elevation: 4821' GR, 4835' KB  
 Total Depth: 7700', PBTB 7646'  
 Casing: 9-5/8" 36# K-55 @ 200'  
 4-1/2" 11.6# N-80 @ 7696'  
 Tubing: PKR(R-3 double grip) @ 5831  
 2-3/8" 4.7# J-55 @ 5831'  
 Formation: Green River (5446'-5452' - 2 holes)  
 Wasatch (6076'-7626' - 12 holes)  
 Working Interest: 100% CIGE

**PROCEDURE**

1. MI & RU. Kill well with 3% KCl water. NDWH. NUBOP. Release R-3 pkr, POOH w/2-3/8" tubing and pkr.
2. RIH w/CIBP. Set @ 5500'. Trip in hole with CICR. Set @ 5420'. Squeeze perfs @ 5446'-5452' with 50 sxs class "G" cmt. Leave cmt plug inside csg @ perfs.
3. RIH w/bit. Drill out CICR & pressure test to 2000# (resqueeze if necessary). If pressure test OK, drill out CIBP @ 5500' and tag PBTB (7646').
4. RU & reperforate Wasatch perfs with 3-1/8" csg gun (4 JSPF). Perforate from FDC-CNL log (6/82):

6075	6585	6908	7622
6076	6589	6910	7624
6508	6592	7112	7626
6511	6753	7114	
6514	6759	7418	(72 holes)

5. RIH w/2-3/8" tubing. Spot 1100 gals 15% HCL across perfs. PU & soak for 3 hrs. Swab & flow acid back.
6. RIH w/2-3/8 tubing to 7623' (new EOT). ND BOP. NUWH. RD & MO.
7. MI & RU swabbing unit. Swab & Flow well to clean-up.
8. Install plunger lift stop via WL. Complete installation of plunger lift equipment. Swab well in RD & MO swabbing unit.
9. After returning well to sales line, obtain rates and pressures.

Rate (3/9/95) prior to w/o: 360 MCF on 30/64" choke (FTP 300#, CP 1625#, LP 300#)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

See Attached Spreadsheet

6. If Indian, Alottee or Tribe Name

See Attached Spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached Spreadsheet

9. API Well No.

See Attached Spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

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

See Attached Spreadsheet

43-047-31149

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

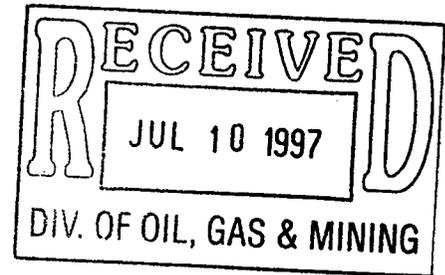
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Dispose of Produced Water

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests permission to dispose produced water from the referenced wells into storage tanks on the individual locations. The water will subsequently be hauled by truck to Coastal's NBU #159 salt water disposal well located at NESW, Section 35, T9S-R21E, where the produced water will be injected.



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

Signed

*Bonnie Carson*  
Bonnie Carson

Title Senior Environmental Analyst

Date

07/07/97

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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

\*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION  
Attached hereto Sundry Notices and Reports on Wells dated July 7, 1997

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #113D-21-9-21	43-047-31944	UTU-0576	Ute	2082' FNL & 1849' FEL	SW/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #123-7-9-21	43-047-32047	UTU-0575B	N/A	1980' FNL & 1980' FEL	SW/NE	7	9S	21E	Natural Buttes	Uintah
CIGE #155-9-21	43-047-32157	UTU-011888	N/A	1613' FNL & 766' FEL	SE/NE	9	9S	21E	Natural Buttes	Uintah
CIGE #46-21-9-21	43-047-30529	U-0576	Ute	1019' FNL & 778' FEL	NE/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #70-20-9-21	43-047-30636	U-0575	Ute	1894' FSL & 804' FEL	NE/SE	20	9S	21E	Natural Buttes	Uintah
CIGE #72-18-9-21	43-47-30634	U-0575	Ute	2049' FNL & 2291' FEL		18	9S	21E	Natural Buttes	Uintah
CIGE #90D-9-9-21J	43-047-31149	U-01188-B	Ute	774' FNL & 1942' FEL		9	9S	21E	Natural Buttes	Uintah
CIGE #91D-15-9-21J	43-47-31151	U-01188	Ute	630' FNL & 1652' FEL	NW/NE	15	9S	21E	Natural Buttes	Uintah
NBU #103	43-047-31956	UTU-0141315	Ute	2026' FNL & 1932' FWL	SE/NW	10	9S	21E	Natural Buttes	Uintah
NBU #111	43-47-31920	U-01194-ST	N/A	1982' FNL & 785' FWL	SW/NW	25	9S	21E	Natural Buttes	Uintah
NBU #120	43-047-31972	UTU-0141315	Ute	891' FNL & 532' FWL	NW/NW	10	9S	21E	Natural Buttes	Uintah
NBU #132	43-047-31938	U-01194	N/A	594' FNL & 850' FWL	NWNW	26	9S	21E	Natural Buttes	Uintah
NBU #142	43-047-32013	UTU-025187	N/A	1652' FSL & 1034' FEL	NE/SE	10	10S	22E	Natural Buttes	Uintah
NBU #143	43-047-32297	U-0141315	Ute	1752' FNL & 1713' FEL	NW/NE	10	9S	21E	Natural Buttes	Uintah
NBU #15	43-047-30204	ML-10170-01	N/A	1805' FWL & 601' FSL		26	9S	21E	Natural Buttes	Uintah
NBU #174	43-47-32193	U-0141315	N/A	454' FNL & 1154' FWL	NW/NW	11	9S	21E	Natural Buttes	Uintah
NBU #20	43-047-30250	U-0576	N/A	1330' FSL & 1330' FWL	SW	28	9S	21E	Natural Buttes	Uintah
NBU #205	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SW/NE	1	10S	21E	Natural Buttes	Uintah
NBU #213	43-047-32401	U-025187	N/A	908' FNL & 1159' FWL	NW/NW	15	10S	22E	Natural Buttes	Uintah
NBU #217	43-047-32480	U-0576	Ute	1978' FSL & 2296' FWL	NE SW	28	9S	21E	Natural Buttes	Uintah
NBU #26	43-047-30252	U-01194-A-ST	N/A	1320' FSL & 1320' FEL		27	9S	21E	Natural Buttes	Uintah
NBU #31	43-047-30307	U-01197-A	N/A	1640' FWL & 1221' FSL	SW/SW	11	10S	22E	Natural Buttes	Uintah
NBU #39	43-047-30861	U-0132568A	N/A	1019' FWL & 956' FSL	SW/SW	29	10S	22E	Natural Buttes	Uintah
NBU #4	43-047-30056	U-0149075	N/A	757' FEL & 1399' FSL		23	9S	21E	Natural Buttes	Uintah
NBU #99	43-47-31745	U01194-ST	N/A	660' FSL & 660' FWL	SW/SW	25	9S	21E	Natural Buttes	Uintah

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: Exhibit "A"
PHONE NUMBER: 435-789-4433		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

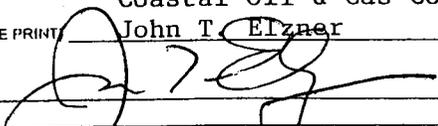
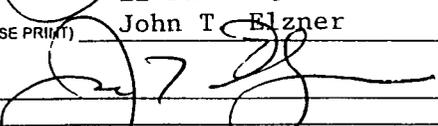
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>
El Paso Production Oil & Gas Company	
NAME (PLEASE PRINT) <u>John T. Elzner</u>	TITLE <u>Vice President</u>
SIGNATURE 	DATE <u>06-15-01</u>

(This space for State use only)

**RECEIVED**

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT**

**OF**

**CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

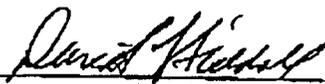
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

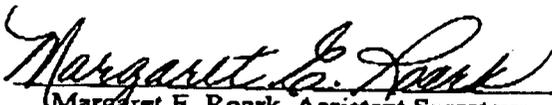
THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

  
\_\_\_\_\_  
David L. Siddall  
Vice President

Attest:

  
\_\_\_\_\_  
Margaret E. Roark, Assistant Secretary

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

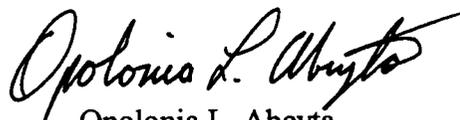
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit 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 Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. 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 Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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)

## Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-LP <input checked="" type="checkbox"/>
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit: NATURAL BUTTES

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 36-7B	43-047-30399	2900	07-09S-21E	FEDERAL	GW	S
CIGE 71-7-9-21	43-047-30637	2900	07-09S-21E	FEDERAL	GW	P
CIGE 110D-7-9-21	43-047-31959	2900	07-09S-21E	FEDERAL	GW	P
CIGE 123-7-9-21	43-047-32047	2900	07-09S-21E	FEDERAL	GW	P
CIGE 122-7-9-21	43-047-32098	2900	07-09S-21E	FEDERAL	GW	P
NBU 305-7E	43-047-32135	2900	07-09S-21E	FEDERAL	GW	P
NBU 349-7E	43-047-32326	2900	07-09S-21E	FEDERAL	GW	P
CIGE 197-7-9-21	43-047-32798	2900	07-09S-21E	FEDERAL	GW	P
CIGE 231-7-9-21	43-047-33021	2900	07-09S-21E	FEDERAL	GW	P
NBU 489-7E	43-047-33121	2900	07-09S-21E	FEDERAL	GW	P
NBU 35-8B	43-047-30397	2900	08-09S-21E	FEDERAL	GW	P
NBU 64N-3	43-047-31098	2900	08-09S-21E	FEDERAL	GW	P
NBU 202	43-047-32338	2900	08-09S-21E	FEDERAL	GW	P
NBU 325-8E	43-047-32376	2900	08-09S-21E	FEDERAL	GW	P
NBU 521-8E	43-047-33780	2900	08-09S-21E	FEDERAL	GW	P
NBU CIGE 44-9-9-21	43-047-30527	2900	09-09S-21E	FEDERAL	GW	P
NBU 53	43-047-30837	2900	09-09S-21E	FEDERAL	GW	P
NBU CIGE 90D-9-9-21J	43-047-31149	2900	09-09S-21E	FEDERAL	GW	P
CIGE 124-9-9-21	43-047-32045	2900	09-09S-21E	FEDERAL	GW	P
CIGE 155-9-9-21	43-047-32157	2900	09-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
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: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
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: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/26/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/26/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
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
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: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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JAN. 17. 2003 3:34PM

PORT

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  
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.

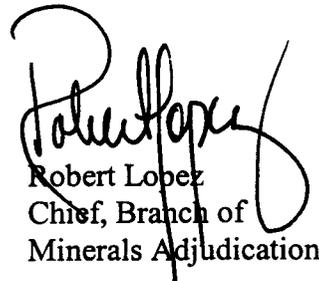
For our purposes, the name change is recognized effective December 31, 2001.

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.

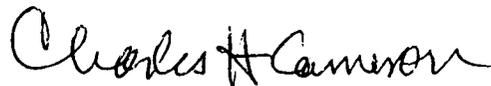
We have no objection.

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  
chronos





IN REPLY REFER TO:  
Real Estate Services

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995 PHONE NUMBER: (832) 676-5933

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

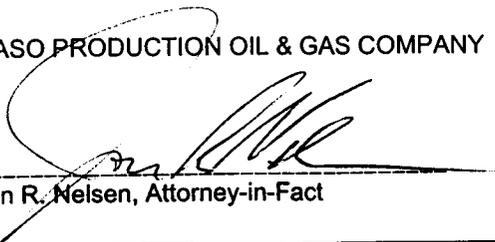
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input 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

EL PASO PRODUCTION OIL & GAS COMPANY

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

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

(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.

**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)

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**

**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"/> Water Shut-Off
<input 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>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 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

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

Name (Printed/Typed)

**CHERYL CAMERON**

Title

**OPERATIONS**

Date

**March 4, 2003**

Signature

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**

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 199	09-09S-21E	43-047-32337	2900	FEDERAL	GW	P
NBU CIGE 44-9-9-21	09-09S-21E	43-047-30527	2900	FEDERAL	GW	P
NBU 53N	09-09S-21E	43-047-30837	2900	FEDERAL	GW	P
NBU CIGE 90D-9-9-21J	09-09S-21E	43-047-31149	2900	FEDERAL	GW	P
CIGE 155-9-9-21	09-09S-21E	43-047-32157	2900	FEDERAL	GW	P
CIGE 124-9-9-21	09-09S-21E	43-047-32045	2900	FEDERAL	GW	P
NBU 181	09-09S-21E	43-047-32161	2900	FEDERAL	GW	P
CIGE 198-9-9-21	09-09S-21E	43-047-32799	2900	FEDERAL	GW	P
CIGE 232-9-9-21	09-09S-21E	43-047-32836	2900	FEDERAL	GW	P
NBU 256	09-09S-21E	43-047-33971	99999	FEDERAL	GW	APD
NBU 352	09-09S-21E	43-047-33922	99999	FEDERAL	GW	APD
NBU 253	10-09S-21E	43-047-32917	2900	FEDERAL	GW	S
NBU 120	10-09S-21E	43-047-31972	2900	FEDERAL	GW	P
NBU 103	10-09S-21E	43-047-31956	2900	FEDERAL	GW	P
NBU 143	10-09S-21E	43-047-32297	2900	FEDERAL	GW	P
NBU 252	10-09S-21E	43-047-32800	2900	FEDERAL	GW	P
NBU 321-10E	10-09S-21E	43-047-32379	2900	FEDERAL	GW	P
NBU 352-10E	10-09S-21E	43-047-32519	2900	FEDERAL	GW	P
NBU 522-10E	10-09S-21E	43-047-33781	2900	FEDERAL	GW	P
NBU 55-10B	10-09S-21E	43-047-30465	2900	FEDERAL	GW	PA

**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: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. 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: 03/11/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
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:**

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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.

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Multiple Wells - see attached
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-	7. If Unit or CA/Agreement, Name and/or No. 891008900A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple Wells - see attached		8. Well Name and No. Multiple Wells - see attached
		9. API Well No. Multiple Wells - see attached
		10. Field and Pool, or Exploratory Area Natural Buttes Unit
		11. County or Parish, State Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Other _____
	<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 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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed) J.T. Conley	COPY SENT TO OPERATOR Date: 9-16-03 Initials: JTC	Title Operations Manager	SEP 10 2003
Signature <i>J.T. Conley</i>	Date 9-2-2003		DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Date 9/16/03	Federal Approval of This Action is Necessary
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.

CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-21 ESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
<del>CIGE 089D</del>	<del>34-9-21 NENE</del>	<del>UTU01193A</del>	<del>891008900A</del>	<del>430473114900S1</del>
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

**Westport Oil & Gas, L.P.**

**Project Economics Worksheet**

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

**Condensate Shrinkage Economics**

Is this job a well pull or production rig job ???  N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

**Investment Breakdown:**

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

**Production & OPX Detail:**

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

**Project Life:**

Life =  Years  
(Life no longer than 20 years)

**Internal Rate of Return:**

After Tax IROR =

**AT Cum Cashflow:**

Operating Cashflow =  (Discounted @ 10%)

**Payout Calculation:**

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout =  Years or  Days

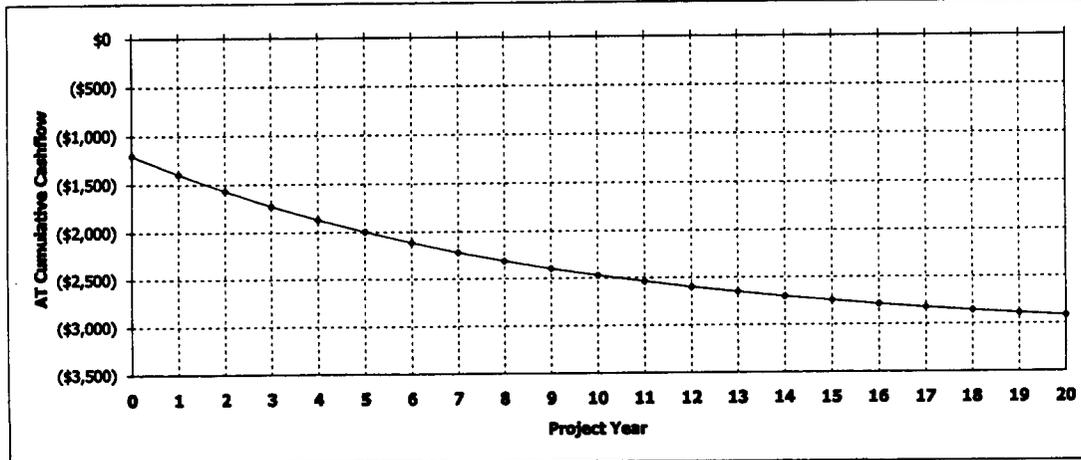
**Gross Reserves:**

Oil Reserves =  BO  
Gas Reserves =  MCF  
Gas Equiv Reserves =  MCFE

**Notes/Assumptions:**

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance cost.

**Project: Condensate Shrinkage Economics**



**Westport Oil and Gas, Inc.**

**NBU/Ouray Field**

**RFL 2003-022**

**COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

**Calculated at Laboratory Flash Conditions**

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

**Calculated Flash with Backpressure using Tuned EOS**

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

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

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

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

**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: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- 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:**

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

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (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:**

- (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.

**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**

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 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 recompleat 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 recompleat 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 5116106

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

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

Name (Printed/Typed) <b>RANDY BAYNE</b>	Title <b>DRILLING MANAGER</b>
Signature <i>Randy Bayne</i>	Date <b>May 9, 2006</b>

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

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.*

**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 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 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	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

BLM OF OIL, GAS & MINES