

## FILE NOTATIONS

Entered in NID File .....	Checked by Chief .....
Location Map Pinned .....	Approval Letter .....
Card Indexed .....	Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....	Location Inspected .....
OW..... WW..... TA.....	Bond released
GW..... OS..... PA.....	State or Fee Land .....

## LOGS FILED

Driller's Log.....  
Electric Logs (No.) .....

E.....	I.....	Dual I Lat.....	GR-N.....	Micro.....
BHC Sonic GR.....	Lat.....	Mi-L.....	Sonic.....	
CBLog.....	CTLog.....	Others.....		

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

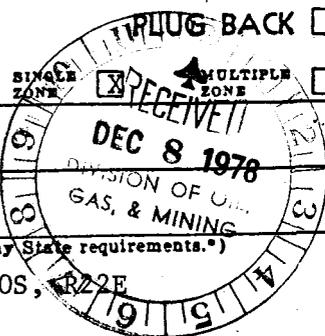
1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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 820' FNL & 899' FEL, Section 19, T10S, R22E  
At proposed prod. zone SAME AS ABOVE



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. line, if any) 820'  
16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL N/A  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A  
19. PROPOSED DEPTH 6400'

20. ROTARY OR CABLE TOOLS ROTARY  
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' UNGRADED GROUND

5. LEASE DESIGNATION AND SERIAL NO. ML - 20714  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A  
7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT  
8. FARM OR LEASE NAME NATURAL BUTTES  
9. WELL NO. CIGE 65-19-10-22  
10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 19, T10S, R22E  
12. COUNTY OR PARISH UTAH  
13. STATE UTAH

22. APPROX. DATE WORK WILL START\* February 1, 1979

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
7-7/8"	4-1/2"	11.6#	6400'	AS REQUIRED TO CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION

- (1) BOP PROGRAM
- (2) BOP SCHEMATIC
- (3) PLAT
- (4) ACCESS FOR USGS

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE

*check w/ Karl the amount of cement used. 125 sx appears to be low*

NO FEDERAL SURFACE WILL BE DISTURBED FOR ACCESS OR DRILLING OF THIS WELL.

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

24. SIGNED R. G. Merrill TITLE SENIOR PETROLEUM ENGINEER DATE December 6, 1978  
(This space for Federal or State office use)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
DATE: 12-27-78  
BY: C. B. Bright

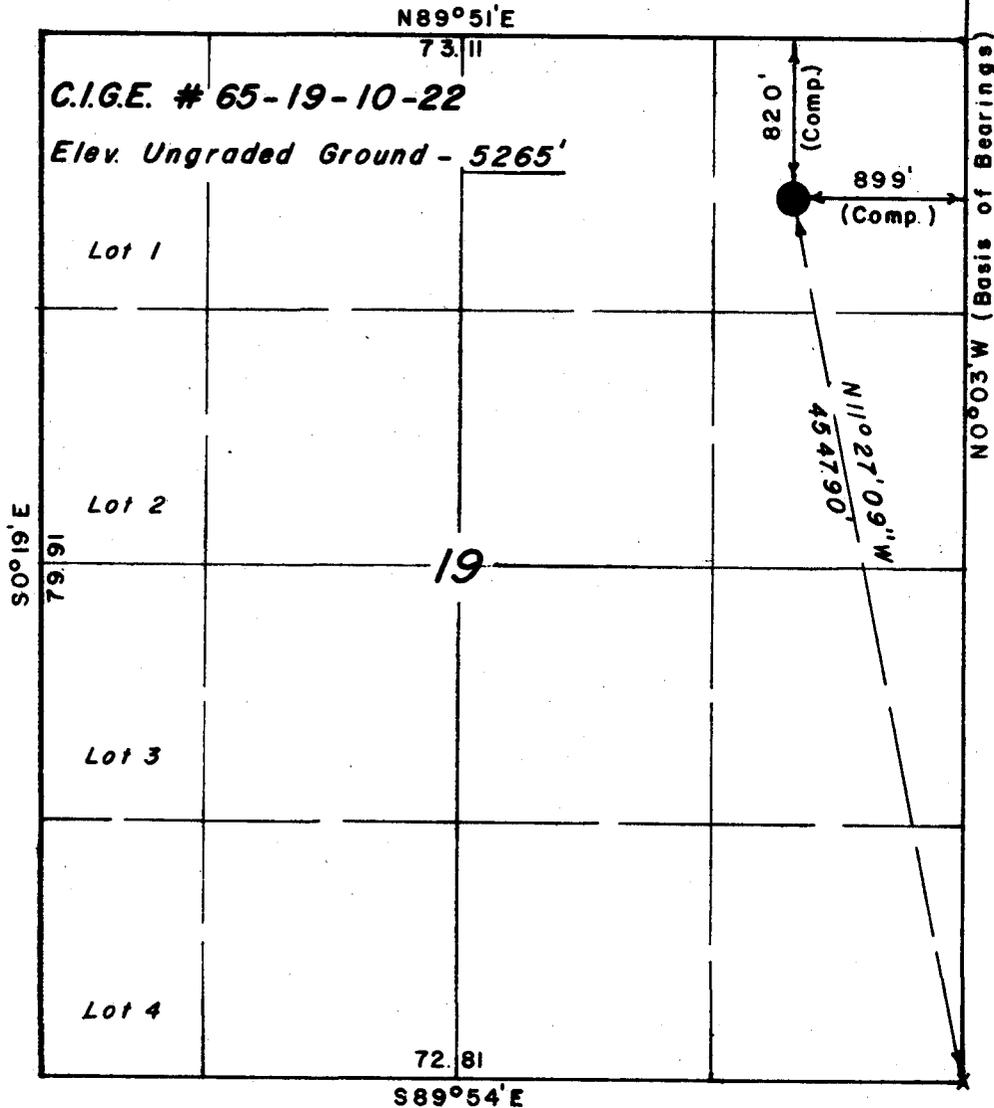
PERMIT NO. 43-047-30554

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

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

PROJECT  
C.I.G. EXPLORATION

Well location, C.I.G.E. #65-19-10-22  
located as shown in the NE 1/4 NE 1/4  
Section 19, T10S, R22E, S.L.B. & M.  
Uintah County, Utah.



NE Corner Section 18, T10S, R22E, S.L.B. & M.



CERTIFICATE

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

*Lana Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	11/16/78
PARTY	D.A. J.B.	S.M.	REFERENCES GLO Plat
WEATHER	Clear & Hot	FILE	C.I.G.E.

**BLOWOUT PREVENTER PROGRAM:**

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.

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:

The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 PPG.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

C.I.G. EXPLORATION INCORPORATED

ACCESS ROAD

for

Well Location

C.I.G.E. #65-19-10-22

Located In

Section 19, T10S, R22E, S.L.B. & M.

Uintah County, Utah

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #65-19-10-22  
Section 19, T10S, R22E, S.L.B. & M.

1. EXISTING ROADS

See Attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated well location C.I.G.E. #65-19-10-22 located in the NE1/4 NE 1/4 Section 19, T10S, R22E, S.L.B. & M., Uintah County, Utah proceed Westerly out of Vernal, Utah along Utah State 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 Utah State Highway 88; proceed South along Utah State Highway 88 - 10 miles to Ouray Utah; proceed on South along a County road known as the Seep Ridge road  $\pm$  11.5 miles to its junction with an oil field service road to the East; proceed Easterly along this road  $\pm$  9 miles to its junction with a road to the North proceed Northerly along this road  $\pm$  1 mile to the beginning of the proposed access road to be discussed in Item #2.

The highway mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah at which point the County road is surfaced with native asphalt for  $\pm$  4 miles and then is a gravel surface to the aforementioned service roads.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale materials.

There is no anticipated construction on any portion of the above described road. They will meet 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.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road described in Item #1 in the NE 1/4 NE 1/4 Section 19, T10S, R22E, S.L.B. & M., proceeds in a Northerly direction approximately 0.1 mile to the proposed location site in said section 19.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown (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.

C.I.G. EXPLORATION INCORPORATED  
C.I.G.E. #65-19-10-22  
Section 19, T10S, R22E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow materials accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain that this road traverses is relatively flat with some small hills and washes.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

No Federal surface will be disturbed for access or drilling of this well.



TOPO. MAP "B"



SCALE 1" = 2000'

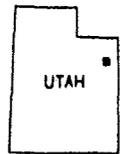
ROAD CLASSIFICATION

Medium-duty

Light-duty

Unimproved dirt

State Route



UTAH



PROPOSED LOCATION  
C.I.G.E. 65-19-10-22

EXISTING PIPELINE

17.9 MILES TO SERRA  
6.5 MILES TO SERRA

MILES



JINTAH

Storage Bin

N 17 E

T 10 S  
N 15

E A S T

PROPOSED PIPELINE 0.5 MILES

PROPOSED ACCESS ROAD 0.1 MILE

C.I.G.E. 17-89-10-22

Landing Strips

Prospects

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N 17 E

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: Dec. 21-  
Operator: Cig Exploration  
Well No: Natural Buttes 65-19-10-22  
Location: Sec. 19 T. 10S R. 22E County: Uintah

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

API NUMBER: B-041-30554

CHECKED BY:

Administrative Assistant SW

Remarks: Unit Well - OK

Petroleum Engineer M.

Remarks:

Director \_\_\_\_\_

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:  Survey Plat Required:

Order No. \_\_\_\_\_ Surface Casing Change   
to \_\_\_\_\_

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

O.K. Rule C-3  O.K. In Nat. Buttes Unit

Other:

Letter Writer/Approved

DIVISION OF OIL, GAS, AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG EXPLORATION

WELL NAME: CIGE 65-19-10-22

SECTION 19 TOWNSHIP 10 S RANGE 22 E , COUNTY Uintah

DRILLING CONTRACTOR ATCO

RIG # 18

SPUDDED: DATE February 28, 1979

TIME \_\_\_\_\_

HOW \_\_\_\_\_

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

REPORTED BY \_\_\_\_\_

TELEPHONE # \_\_\_\_\_

DATE March 5, 1979

SIGNED \_\_\_\_\_

cc:State Land Board  
State Industrial Commission

NOTICE OF SPUD

WELL NAME: C16E 65-19-10-22

LOCATION: NE 1/4 NE 1/4 SECTION 19 T- 10S R- 22 E

COUNTY: Utah STATE: Utah

LEASE NO.: ML-20714 LEASE EXPIRATION DATE: 8/1/65

UNIT NAME (If Applicable): NATURAL Buttes Unit

DATE & TIME SPUDDED: 2/28/79 @ 5:00 pm

DRY HOLE SPUDDER: Parker Air  $\phi$

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Spud 12 1/4" hole @ 5pm 2/28/79; Completed @ 3pm 3/1/79. On 3/5/79, run 5 sts (211') 9-5/8" OD, 8no, 36#, R-3, 10-SS CS9. Set @ 206' GL. Cmt w/150 SX Class "G" + 270 CaCl<sub>2</sub>. PD @ 4pm 3/5/79

ROTARY RIG NAME & NUMBER: ATCO RIG # 18

APPROXIMATE DATE ROTARY MOVES IN: MAY 15

FOLLOW WITH SUNDRY NOTICE

USGS CALLED: DATE: 3/6/79

PERSON CALLED: MARY

STATE CALLED: DATE: 3/6/79

PERSON CALLED: Scheroe Wilcox

REPORTED BY: PAT Bohner

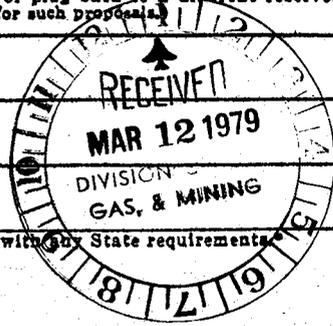
STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

*M*

**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 State requirements. See also space 17 below.)  
At surface  
  
820' FNL & 899' FEL SECTION 19-T10S-R22E

14. PERMIT NO.  
43-047-30554

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

6. IF IMPROV, ALLEGED OR TRADE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
SECTION 19-T10S-R22E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input 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"/>	SPUD <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 the 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.)\*

CONFIRMATION OF VERBAL REPORT OF SPUD TO USGS (MARY) AND STATE (SCHEREE)  
ON 3/6/79. SEE ATTACHED.

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

SIGNED *F. R. Midkiff* TITLE District Superintendent DATE 3/7/79  
F. R. Midkiff

(This space for Federal or State office use)

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

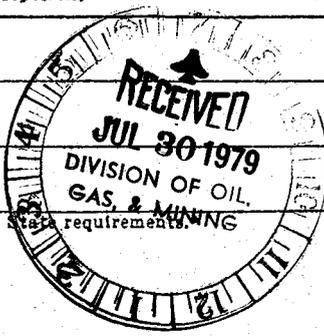
STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21577
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
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  820' FNL & 899' FEL, SECTION 19, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30554		9. WELL NO. CIGE 65-19-10-22
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5265' UNGRADED GROUND		10. FIELD AND POOL, OR WILDCAT BITTER CREEK
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SECTION 19, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH



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

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

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

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
  - (A) TYPICAL WELL HEAD INSTALLATION
  - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

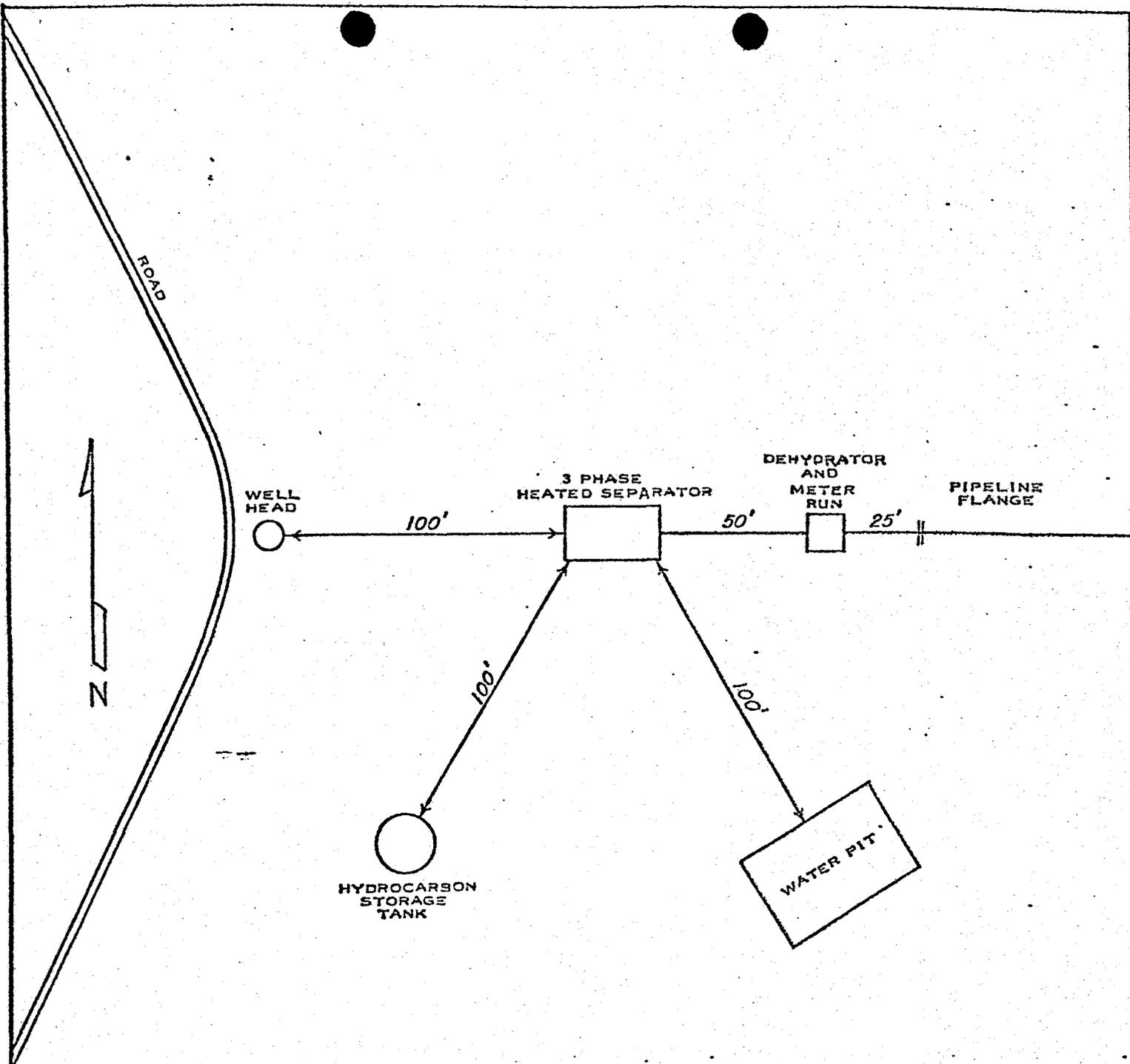
OR

IRA K. McCLANAHAN AT (303) 473-2300

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

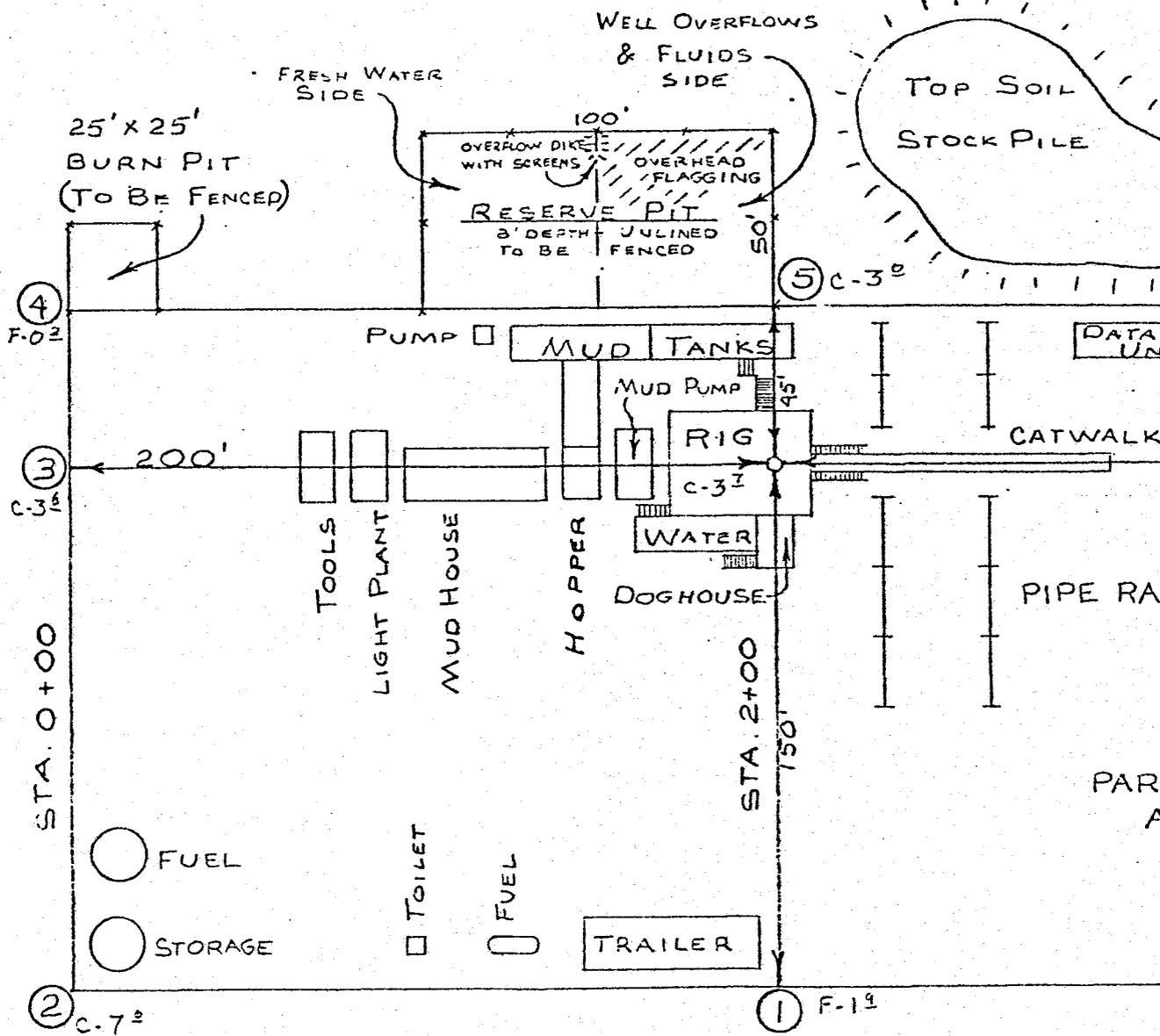
SIGNED E. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE 7/23/79  
(This space for Federal or State office use)

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

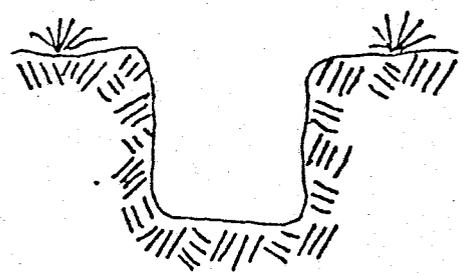


GAS PRODUCING ENTERPRISES, INC.  
DENVER, COLORADO

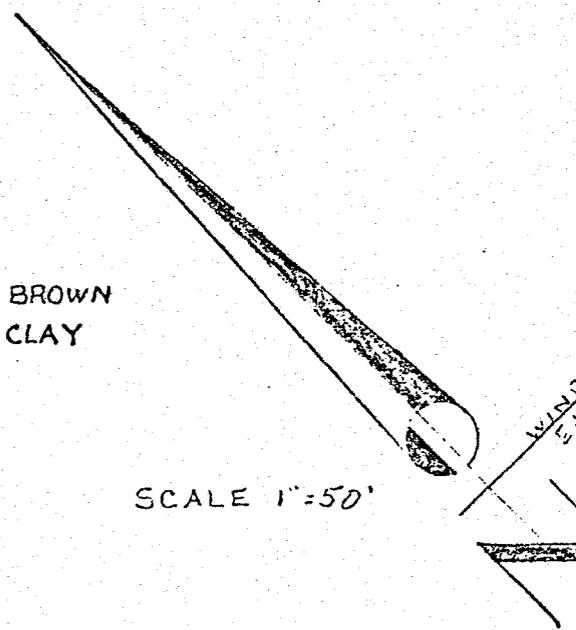
CIGE 65-19-10-22  
BITTER CREEK FIELD  
SECTION 19, T10S, R22E  
UINTAH, UTAH



SOILS LITHOLOGY  
- NO SCALE -



LIGHT BROWN SANDY CLAY



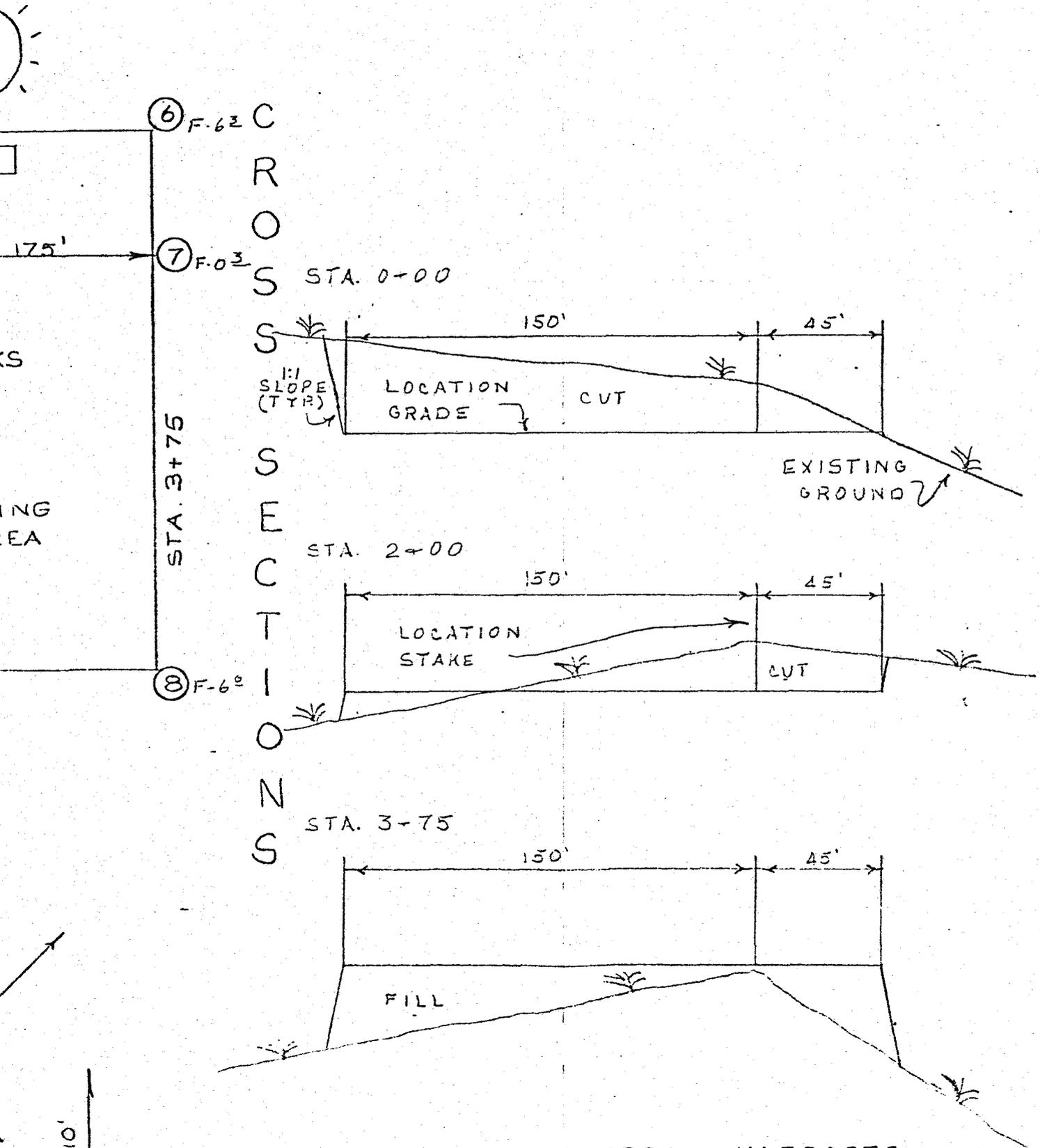
SCALE 1"=50'

# C. I. G. EXPLORATION

C.I.G.E. #65-19-10-22

## LOCATION LAYOUT & CUT SHEET

SEC. 19, T10S, R22E, S.L.B. & M.



1" = 10'  
SCALE  
1" = 50'

### APPROX. YARDAGES

CUT	5663	CU YDS
FILL	2337	CU YDS

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 #65-19-10-22 in a southwesternly direction through the NE/4 of Section 19 and the SW/4 of Section 19, connecting to line (F13-2") from GPE N. B. #17 in the SW/4 of Section 19, all in 10S-22E. The line will be approximately 4,100' long as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade "B". 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.

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.

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

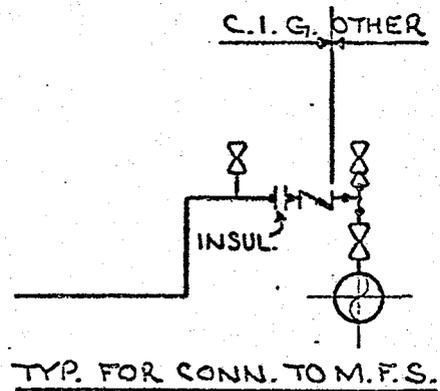
20'±

B.O. C.Y. S.Y.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

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



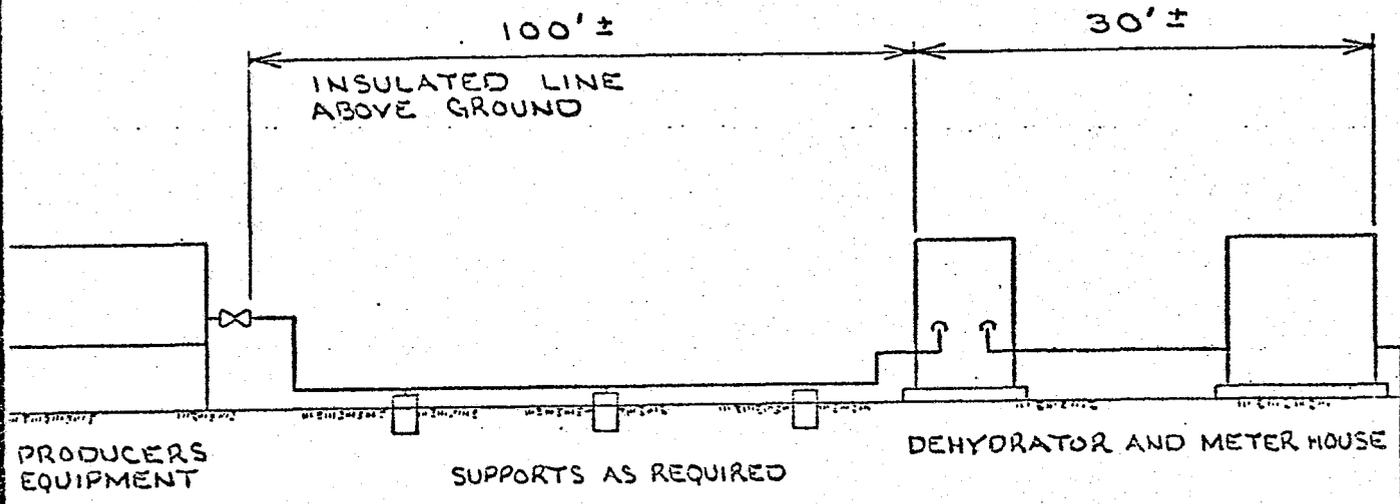
NO.	C.O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.
1	23858	REVISE STARTING POINT	8-22-77	RWP		

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD  
JUNTA COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP: MM

115FP-1 1/8



PRODUCERS EQUIPMENT

SUPPORTS AS REQUIRED

DEHYDRATOR AND METER HOUSE

FLOW LINE BURIED  
SUFFICIENT LENGTH  
FOR ADEQUATE ANCHOR


Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL WELL HEAD INSTALLATION  
NATURAL BUTTES FIELD

UINTAH COUNTY,

UTAH

NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE	DRAWN: RWP	APP:	115FP-2 1/8
REVISIONS							DATE: 7-13-77	CHECK:	CO. 23858	

ESTIMATE SKETCH

DATE: 12/27/78  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
 COMPANY  CONTRACT

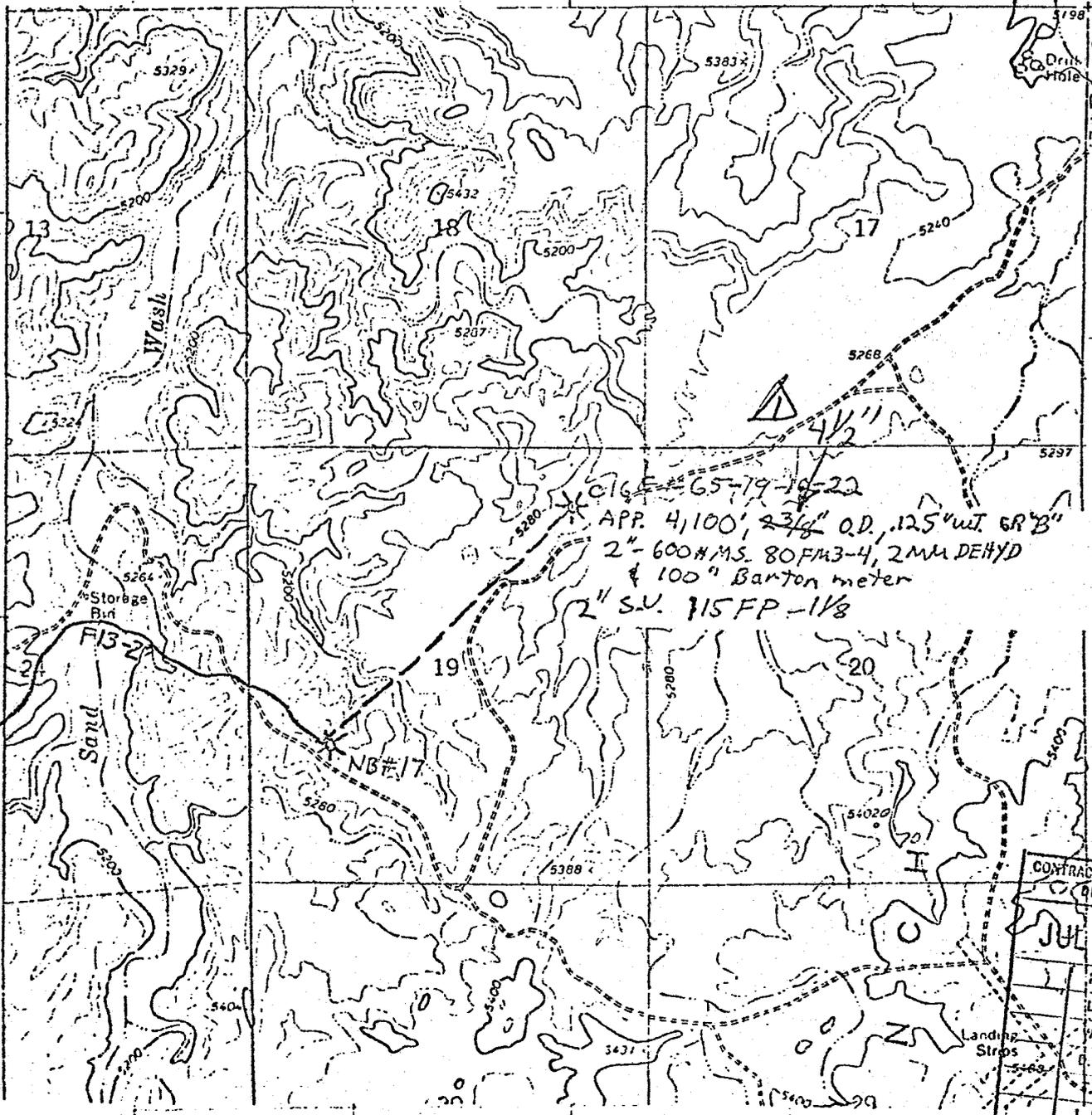
COLORADO INTERSTATE GAS COMPANY  
 NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_  
REVISION NO.: D 7-16-79  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115 FU-1 (C)

LOCATION: 820' FNL, 899' FEL, SECT 19-105-22E COUNTY: Uintah STATE: Utah  
DESCRIPTION OF WORK: Connect CIG # 65-19-10-22 NATURAL BUTTES

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: .78 PROJECT ENGINEER: JFK

RANGE: 22E



TOWNSHIP: 16S

CONTRACT ADMINISTRATION DEPARTMENT	
JUL 16 1979	
<input type="checkbox"/>	R. D. F.
<input type="checkbox"/>	L. W. T.
<input type="checkbox"/>	V. C. S.
<input type="checkbox"/>	B. R. M.
<input type="checkbox"/>	L. J. J.
<input type="checkbox"/>	L. D. F.
<input type="checkbox"/>	B. L. K.
<input type="checkbox"/>	FILE

PREPARED BY: \_\_\_\_\_

SCALE (IF ANY): 1" = 2,000'



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

March 27, 1980

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

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

Re: Well No. See attached sheet for wells.

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

JANICE TABISH  
CLERK-TYPIST

(1) Well No. Cige 61-13-9-21  
Sec. 13, T. 9S, R. 21E.  
Uintah County, Utah  
Months due: March 1979-March 1980

(2) Well No. Cige 65-19-10-22  
Sec. 19, T. 10S, R. 22E.  
Uintah County, Utah  
Months due: March 1979-March 1980

(4) Well No. Cige 66-23-10-21  
Sec. 23, T. 10S, R. 21E.  
Uintah County, Utah  
Months due: March 1979-March 1980



*CIG Exploration, Inc.*

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

April 1, 1980

Ms. Janice Tabish, Clerk Typist  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Re: CIGE 56-34-9-21  
CIGE 61-13-9-21  
CIGE 65-19-10-22  
CIGE 66-23-10-21

Dear Ms. Tabish:

Enclosed are Sundry Notices relative to the wells listed above covering the period March 1979 through March 1980, as requested in your letter of March 27. We have added CIGE 56-34-9-21, as this well was also spudded last year.

Beginning in April, we will report the status of these wells on a monthly basis.

If you require further information, please let me know.

Sincerely,

  
Patricia A. Bohner  
Regulatory Analyst

PAB/pm

Enclosure

xc: J. F. McCormick

U.S.G.S. - Salt Lake City, Utah.

**RECEIVED**  
APR 07 1980  
DIVISION OF  
OIL, GAS & MINING

OIL & GAS CONSERVATION COMMISSION

**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 checked="" 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</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FNL &amp; 899' FEL SECTION 19-T10S-R22E</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-20714</p> <p>6. IF APPLICABLE, ALLOTMENT OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT</p> <p>8. FARM OR LEASE NAME NATURAL BUTTES</p> <p>9. WELL NO. CIGE 65-19-10-22</p> <p>10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 19-T10S-R22E</p>
<p>14. PERMIT NO. 43-047-30554</p>	<p>15. ELEVATIONS (Show whether DP, RT, OR, etc.) 5265' UNGR. GR.</p>	<p>12. COUNTY OR PARISH UINTAH</p> <p>13. STATE UTAH</p>

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

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

Report of Operations March 1979 - March 1980.

Well was spudded February 28, 1979. Surface casing (9-5/8", 36#, N-80, ST&C) was set at 206' GL. Drilling operations in the Natural Buttes Unit were curtailed in the spring of 1979 due to gas sales problems. It is expected that drilling operations will resume during the latter half of 1980. Well is presently waiting on rotary tools.

RECEIVED

APR 07 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE April 1, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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  
  
820' FNL & 899' FEL SECTION 19-T10S-R22E

14. PERMIT NO. 43-047-30554

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

6. IF IMPROV, ALLEGING OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

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

12. COUNTY OR PARISH UINTAH

13. STATE UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input 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) _____	STATUS <input checked="" type="checkbox"/>

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

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Waiting on rotary tools.

**RECEIVED**  
APR 21 1980  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE April 16, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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14. PERMIT NO. 43-047-30554	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5265' UNGR. GR.	9. WELL NO. CIGE 65-19-10-22
		10. FIELD AND FOOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SUBSET OR AREA SECTION 19-T10S-R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

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

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April 16 - May 15, 1980

Waiting on rotary tools.

**RECEIVED**  
MAY 21 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE May 16, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-20714
<b>2. NAME OF OPERATOR</b> CIG EXPLORATION, INC.		<b>6. IF INDIAN, ALGONQUIN OR TRIBE NAME</b> N/A
<b>3. ADDRESS OF OPERATOR</b> P. O. BOX 749, DENVER, CO 80201		<b>7. UNIT AGREEMENT NAME</b> NATURAL BUTTES UNIT
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FNL & 899' FEL SECTION 19-T10S-R22E		<b>8. FARM OR LEASE NAME</b> NATURAL BUTTES
<b>14. PERMIT NO.</b> 43-047-30554	<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5265' UNGR. GR.	<b>9. WELL NO.</b> CIGE 65-19-10-22
		<b>10. FIELD AND POOL, OR WILDCAT</b> BITTER CREEK FIELD
		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SECTION 19-T10S-R22E
		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> UINTAH UTAH

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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>Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

May 16 - June 15, 1980

Waiting on Rotary Tools.

**RECEIVED**  
JUN 24 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE June 16, 1980

(This space for Federal or State office use)

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

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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<p>14. PERMIT NO. 43-047-30554</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' UNGR. GR.</p>	

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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>Operations</u> <input checked="" type="checkbox"/>	

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June 16 - July 15, 1980

Waiting on rotary tools.

**RECEIVED**  
JUL 21 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE July 17, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-20714
2. NAME OF OPERATOR CIG EXPLORATION, INC.		6. IF APPLICABLE, ALLEGIANCE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
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		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SECTION 19-T10S-R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

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

July 16 - August 15, 1980

Waiting on rotary tools

18. I hereby certify that the foregoing is true and correct  
 SIGNED J. F. McCormick TITLE Drilling Superintendent DATE August 20, 1980  
 (This space for Federal or State office use)

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

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<p>1. <input type="checkbox"/> OIL WELL <input checked="" 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</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FNL &amp; 899' FEL SECTION 19-T10S-R22E</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-20714</p> <p>6. IF INDIAN, ALLIANCE OR TRIBE NAME  N/A</p> <p>7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT</p> <p>8. FARM OR LEASE NAME NATURAL BUTTES</p> <p>9. WELL NO. CIGE 65-19-10-22</p> <p>10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 19-T10S-R22E</p>
<p>14. PERMIT NO. 43-047-30554</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' UNGR. GR.</p>	<p>12. COUNTY OR PARISH UINTAH</p> <p>18. STATE UTAH</p>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASINO <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>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.) \*

August 16 through September 15, 1980

Waiting on completion.



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

SIGNED C. A. Hansen TITLE Drilling Engineer DATE September 16, 1980

(This space for Federal or State office use)

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

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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 a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" 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</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  820' FNL &amp; 899' FEL SECTION 19-T10S-R22E</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-20714</p> <p>6. IF APPLICABLE, ALLCITY OR TRIBE NAME N/A</p> <p>7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT</p> <p>8. FARM OR LEASE NAME NATURAL BUTTES</p> <p>9. WELL NO. CIGE 65-19-10-22</p> <p>10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 19-T10S-R22E</p>
<p>14. PERMIT NO. 43-047-30554</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5265' UNGR. GR.</p>	<p>12. COUNTY OR PARISH UINTAH</p> <p>18. STATE UTAH</p>

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) <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.)\*

September 16, 1980 through October 15, 1980.

Waiting on rotary tools.

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

SIGNED

R. F. Boswell  
R. F. Boswell

TITLE Senior Drilling Engineer

DATE October 17, 1980

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

OIL & GAS CONSERVATION COMMISSION

**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  
  
820' FNL & 899' FEL SECTION 19-T10S-R22E

14. PERMIT NO.  
43-047-30554

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

6. IF IN USE, ALLOTMENT OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

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

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

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

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

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

October 16 - November 15, 1980

Waiting on Rotary tools.

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

SIGNED R. E. Boswell TITLE Senior Engineer DATE November 18, 1980

(This space for Federal or State office use)

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

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1.</b> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-20714
<b>2. NAME OF OPERATOR</b> CIG EXPLORATION, INC.		<b>6. IF INDIAN, ALLIANCE OR TRIBE NAME</b> N/A
<b>3. ADDRESS OF OPERATOR</b> P. O. BOX 749, DENVER, CO 80201		<b>7. UNIT AGREEMENT NAME</b> NATURAL BUTTES UNIT
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</b> At surface  820' FNL & 899' FEL SECTION 19-T10S-R22E		<b>8. FARM OR LEASE NAME</b> NATURAL BUTTES
<b>14. PERMIT NO.</b> 43-047-30554		<b>9. WELL NO.</b> CIGE 65-19-10-22
<b>15. ELEVATIONS (Show whether DF, RT, OR, etc.)</b> 5265' UNGR. GR.		<b>10. FIELD AND POOL, OR WILDCAT</b> BITTER CREEK FIELD
		<b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> SECTION 19-T10S-R22E
		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Uintah                      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"/> Operations	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).\***

November 16 - December 15, 1980 - WORT



DEC 22 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *R. F. Boswell*                      TITLE Senior Engineer                      DATE December 17, 1980

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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  
  
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14. PERMIT NO.  
43-047-30554

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

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

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
SECTION 19-T10S-R22E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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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"/>
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November 16 - December 15, 1980 - WORT

**RECEIVED**

DEC 22 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED RC F. Roswell TITLE Senior Engineer DATE December 17, 1980

(This space for Federal or State office use)

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

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
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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.)  
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14. PERMIT NO.  
43-047-30554

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

6. IF IMPROV, ALLEGIANCY OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

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

12. COUNTY OR PARISH  
UINTAH

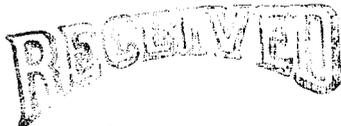
13. STATE  
UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input 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) _____
(Other) Status <input checked="" type="checkbox"/>	_____ <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  
Decmeber 16, 1980, through January 15, 1981.



JAN 23 1981

DIVISION OF  
OIL, GAS & MINING

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

SIGNED E. W. Heiser TITLE Drilling Manager DATE January 19, 1981

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN DUPLICATE\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

RECEIVED  
3 1981

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

MON 02/14  
DIV. OF OIL, GAS & MINING

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
CIIG Exploration, Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 820' FNL / 899' FEL  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. 43-047-30554 DATE ISSUED 12/78

5. LEASE DESIGNATION AND SERIAL NO. \_\_\_\_\_

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. \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT  
Section 19-T10S-R22E

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Utah

15. DATE SPUDED 2-28-79\* 16. DATE T.D. REACHED 1-4-81 17. DATE COMPL. (Ready to prod.) 1-29-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5265' Ungr. Gr. 19. ELEV. CASINGHEAD Unknown

20. TOTAL DEPTH, MD & TVD 6249' 21. PLUG, BACK T.D., MD & TVD 6204' 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY → ROTARY TOOLS 0-TD CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4840'-6175' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
FDC-CNL DIL

27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	206'	12-1/4"	150 sacks	-----
4-1/2"	11.6#	6249'	7-7/8"	1305 sacks	-----

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		N/A		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4598'	

31. PERFORATION RECORD (Interval, size and number)

4840', 4843', 4846', 4956', 4958', 5320', 5321', 5336', 5349', 5357', 5625', 5634', 5639', 5648', 6005', 6006', 6169', 6172, 6175' Total 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>4840'-6175'</u>	<u>Acidized with 4000 gals 7 1/2% WFC-1.</u>
	<u>Frac with 114,600 gals gel + 210,000# 20/40 sand.</u>

33.\* PRODUCTION

DATE FIRST PRODUCTION 1-18-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) SI - WO connection

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>1-28-81</u>	<u>24</u>	<u>16-64"</u>	<u>→</u>	<u>0</u>	<u>1100</u>	<u>5</u>	<u>-----</u>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>750</u>	<u>1350 (SI)</u>	<u>→</u>	<u>0</u>	<u>1100</u>	<u>5</u>	<u>-----</u>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY K. E. 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 Terry L. Jackson TITLE Production Engineer DATE February 4, 1981

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



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. 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  
820' FNL & 899' FEL SECTION 19-T10S-R22E

14. PERMIT NO. 43-047-30554

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5265' UNGR. GR.

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

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

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
BITTER CREEK FIELD

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
SECTION 19-T10S-R22E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

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

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

Well completed January 29, 1981. Completion Report filed February 4, 1981. Please see attached chronological for report of operations January 16, through completion.

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

SIGNED F. W. Heiser TITLE Drilling Manager DATE February 19, 1981

(This space for Federal or State office use)

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

CIGE #65-19-10-22 (CIGE)  
 Natural Buttes (D)  
 Uintah County, Utah  
 AFE: 19787 WI: 100%  
 ATD: 6200' SD: 2-28-79  
 CIGE, Oper.  
 Loffland #236, Contr.  
 9-5/8" @ 206' GL; 4 1/2" @ 6249';

LOCATION: 820' FNL & 899' FEL  
 NW NW, Sec 19-T10S-R22E.  
 Elv: 5265' GL (ungr)  
 TD: 6249'  
 PBTD: 6204'  
 Perf: 4840-6175' (20 shots).

- 1-20-81 TD 6249'; PBTD 6204'; Prep to frac.  
 FTP 250#, SICIP 700# on 16/64" CK, 400 MCFD, mist of wtr. Cum Csts: \$53,140.
- 1-21-81 TD 6249'; PBTD 6204'; Prep to flw well to pit to clean up after frac (afternoon of 1-21-81). Road to loc; WO Western to bring additional 20/40 sd on loc; RU Western to frac; frac dwn tbg & tbg-csg annulus w/ 114,600 gal of low residue X-linked gel & 210,000# 20/40 sd as follows: a) Pmpd 19,500 gal 50# gel pad @ 36 BPM & 4800 psi; b) Pmpd 11,000 gal 40# gal w/1 ppg 20/40 sd @ 33 BPM & 4400 psi; c) Pmpd 11,400 gal 40# gel w/2 ppg sd @ 36 BPM & 4500 psi; d) Pmpd 12,000 gal 40# gel w/3 ppg sd @ 35 BPM & 4300 psi; e) Pmpd 12,400 gal 40# gel w/4 ppg sd @ 36 BPM & 4300 psi; f) Pmpd 1500 gal 40# gel w/10 BS @ 36 BPM & 4000 psi; g) Pmpd 11,000 gal 40# gel w/1 ppg sd @ 36 BPM & 4000 psi; Backed off on rate to +25 BPM as press climbed to 6000#; h) Pmpd 11,400 gal 40# gel w/2 ppg sd @ 34 BPM & 4250 psi; i) Pmpd 12,000 gal 40# gel w/3 ppg sd @ 34 BPM & 3850 psi; j) Pmpd 12,400 gal 40# gel w/4 ppg sd @ 34.5 BPM & 3800 psi; k) Flushed to btm of perms w/81 bbl of 5% KCl wtr (71 bbl + 10 bbl overflow); ISIP 1600#, 5, 10, 15, 30 min SIP 1600#; ATR 34 BPM, ATP 4100#. Cum Csts: \$111,391.
- 1-22-81 TD 6249'; PBTD 6204'; Flwg well to pit to clean up after frac.  
 At 1:00 PM 1-21-81 SITP 13-0#, SICIP 1100#; opnd well to pit @ 1:30 AM 1-21-81.  
 FTP 900#, SICIP 1200# on 16/64" CK, 0 MCFD, 2" stream of frac wtr. Cum Csts: \$111,391.
- 1-23-81 TD 6249'; PBTD 6204' WL; Flwg well to pit to clean up after frac.  
 FTP 75#, SICIP 275# on 16/64" CK, gas TSIM, 75 BWPD (frac wtr).
- 1-24-81 TD 6249'; PBTD 6204'; Flw well to pit to clean up after frac.  
 FTP 100#, SICIP 650# on 16/64" CK, 40 BWPD (frac wtr) w/Tr gas. Cum Csts: \$111,391.
- 1-25-81 Flwg well to pit to clean up after frac.  
 FTP 200#, SICIP 1000# on 16/64" CK, 300 MCFD, 50 BWPD (frac wtr).
- 1-26-81 Flwg well to pit to clean up after frac.  
 FTP 450#, SICIP 1000# on 16/64" CK, 700 MCFD, 25 BWPD (frac wtr).
- 1-27-81 Flwg well to pit to clean up after frac.  
 FTP 650#, SICIP 1375# on 16/64" CK, 1000 MCFD, 15 BWPD.
- 1-28-81 Flwg well to pit to clean up after frac; Prep to SI.  
 FTP 735#, SICIP 1350# on 16/64" CK, 1100 MCFD, 10 BWPD.
- 1-29-81 TD 6249'; PBTD 6204' WL; SI; WO CIG tst.  
 FTP 750#, SICIP 1350# on 16/64" CK, 1100 MCFD, 5 BWPD. Well SI @ 11:45 AM  
 1-28-81; after 2 hr SI, SITP 1300#, SICIP 1600#. Cum Csts: \$111,391.
- 1-30-81 TD 6249'; PBTD 6204' WL; SI; WO CIG tst.  
 7:15 AM 1-29-81 after 20 hr SI, SITP 1825#, SICIP 2000#; after 44 hr SI, SITP 1950#, SICIP 2100#. Final Report.

CIGE #65-19-10-22 (CIGE)

Natural Buttes (D)

Uintah County, Utah

AFE: 19787 WI: 100%

ATD: 6200' SD: 2-28-79

CIGE, Oper.

Loffland #236, Contr.

9-5/8" @ 206' GL; 4 1/2" @ 6249';

LOCATION: 820' FNL & 899' FEL  
NW NW, Sec. 19-T10S-R22E.  
Elev: 5265' GL (ungr)

TD: 6249'

PBSD: 6204'

1-2-81 5936'; (216'-22 hrs); Drlg.  
MW 9.5, vis 39, WL 9.6. BGG 10 units, CG 70 units. Drlg Brk: 5876-90'  
7.5/2.2/6.5 mpf, 30/50/25 units gas. Cum Csts: \$165,753.

1-3-81 6172'; (236'-22 1/2 hrs); Drlg ahead w/full retns.  
Service rig; drlg; rig service, check BOPs; drlg; rig service; drlg. Should  
TD approx 8:00 AM. BGG 10 units, CG 20 units. Drlg Brks: 5982-5994' rate 6.5/2/6.0 mpf,  
gas 12/50/8 units; 6150-6164' rate 6.0/2/5.5 mpf, gas 8/350/20 uni-s; 60% sh, 40% ss.  
MW 9.5, vis 41, WL 9.6, PV 18, YP 12, Sd 1/2, Sol 6, pH 10.5, Alk .5, Mf 1.0, CL 1600, CA  
80, Gels 3/6, Cake 2/32, MBT 3.6, Chr 300. Cum Csts: \$174,844.

1-4-81 6249'; (77'-6 1/2 hrs); TIH to cond hole f/csg.  
Drlg; rig service; drlg; circ & cond hole f/loggers; TOH to log; 6249' strap  
out of hole, 6249' loggers = +16' corr; run Dresser Atlas logs; DIL-FDC-CNL; TIH to cond  
f/4 1/2" csg. Log will be in Denver @ 8:00 AM to be picked up by Howard Speer. MW 9.5, vis  
40, WL 9.6, PV 13, YP 6, Sd 1/2, Sol 6, pH 10, Alk .4, Mf 1.8, CL 1900, CA 80, Gels 3/6,  
Cake 2/32, MBT 17.5, Chr 400. Cum Csts: \$197,634.

1-5-81 6249' TD; Prep to cut off 4 1/2" csg.  
4 1/2" csg set @ 6249'; PBSD 6214'; Run 140 jnts 11.6#, N-80 LT&C; cmt by Dowell  
w/30 bbl spacer, 50 bbl CW100; lead cmt 600 sx C1 B+, tail 705 sx "F" stress cmt; displ  
w/97 bbl 5% KCl; PD 2:21 AM 1-5-81; cmt circ. Cum Csts: \$277,834.

1-6-81 6249' TD; RD-RT.  
Rig rel 12:30 PM 1-5-81. Cum Csts: \$298,294.

1-7-81 6249' TD; RD & MO RT.  
Drop f/report; WO CU. Cum Csts: \$303,819.

1-8-81 WO CU.

1-9-81 TD 6249'; PBSD 6204' WL; WO CU.  
RU Sun Oilfield WL; tagged PBSD @ 6204' KB w/WL. Cum Csts: \$456.

1-10-81 thru 1-14-81 WO CU.

1-15-81 TD 6249'; PBSD 6204' WL; Prep to perf.  
MI RU CU. Note: From 1-10-81 to 1-14-81 CIGE #65 was SI WO CU. Cum Csts:  
\$1966.

1-16-81 TD 6249'; PBSD 6204' WL; Prep to acid Wasatch perfs 4840-6175'.  
Road to loc; ND tree, NU BOPs; fill csg w/10" NaCl wtr; RU GO WL; run  
GR-CCL f/PBSD to 4200'; press tst csg to 5500# f/10 min-ok; RU GO WL 3-1/8" csg gun;  
TIH w/csg gun & perf Wasatch as follows: 4840, 4843, 4846, 4956, 4958, 5320, 5321,  
5336, 5349, 5357, 5625, 5626, 5634, 5639, 5648, 6005, 6006, 6169, 6172, 6175 (tot 20  
shots); TIH w/148 jnts 2-3/8" 4.7# J055 tbg w/10' blast jnt @ surf, notched collar on  
btm & SN one jnt f/btm; tbg hung @ 4597.54', SN @ 4565.42'; ND BOPs, NU tree; SDFN.  
Cum Csts: \$44,294'.

1-17-81 TD 6249'; PBSD 6204' WL; Flwg well to pit to clean up after acid job.  
Road to loc; RU NL well service to swb; made 5 runs to SN, FTP 50#, SICP  
300#, gas TSIM; RU Western; acid dwn tbg w/4000 gal 7 1/2% WFC-1 acid w/34 BS as follows:  
pmpd 5 BA w/no BS @ 3 BPM; pmpd 12 BA w/6 BS @ 4.2 BPM & 1600#; pmpd 4 BA w/14 BS @  
5.5 BPM & 3000#; pmpd 4 BA w/8 BS @ 4 BPM & 5000#; pmpd 2 BA w/6 BS @ 4 BPM & 5000#;  
balled out @ 5.5 BPM & 6000#; waited 25 min & then resumed pmpg; flushed to btm of  
perfs @ 5.1 BPM & 4100#; ISIP 1600#, 5 min 1550, 10 min 1550, 15 min 1550; opnd well  
to pit on 16/64" CK; after 30 min, FTP 600#, SICP 1100#, 2" stream of wtr, no gas. Cum  
Csts: \$53,140.

1-18-81 TD 6249'; PBSD 6204'; Flwg well to pit to clean up after acid job.  
FTP 50#, SICP 400# on 16/64" CK, 90 MCFD, unloading slugs of wtr.

1-19-81 TD 6249'; PBSD 6204'; Flwg well to pit to clean up after acid job.  
FTP 475#, SICP 900# on 16/64" CK, 700 MCFD, hvy mist of wtr. Cum Csts: \$53,140.

CIGE #65-19-10-22  
 Natural Buttes (D)  
 Uintah County, Utah  
 AFE: 19787 WL: 100%  
 ATD: 6200' SD: 2-28-79  
 CIGE, Oper.  
 Loffland #236, Contr.  
 9-5/8" @ 206' GL;

LOCATION: 820' FNL & 899' FEL  
 NW NW, Sec 19-T10S-R22E.  
 Elev: 5265' GL (ungr)

- 12-17-80 MI RT.  
 Cum Csts: \$28,099.
- 12-18-80 TD 206'; RU RT.  
 Expect to spud late Fri or early Sat. Cum Csts: \$33,249.
- 12-19-80 TD 206'; RU RT.  
 Will press tst stack 4 PM. Cum Csts: \$39,284.
- 12-20-80 TD 206'; Tstg BOP.  
 Pipe & hydril to go; RU RT; NU BOP; tstg w/Yellow Jacket. Cum Csts: \$50,789.
- 12-21-80 TD 206'; Prep to drl out.  
 Tst BOP w/Yellow Jacket; RD tstrs; strap & caliper DC; RU RT; PU 6½" DC;  
 re-drl MH; rig service. MW 8.4, vis 27. Cum Csts: \$59,919.
- 12-22-80 1125'; (925'-17½ hrs); Trip f/bit.  
 Circ pits-full retns. Cum Csts: \$67,654.
- 12-23-80 1701'; (576'-10½ hrs); WOC (lost circ 1400').  
 Circ res pit. Cmt w/200 sx HowCo "H" w/5#/sk Gilsonite, ½#/sk Flocele &  
 2% CaCl<sub>2</sub>; job complete 5:30 AM. Cum Csts: \$78,129.
- 12-24-80 1847'; (146'-4 hrs); Drlg 7-7/8" hole w/full retns.  
 Circ pit. Cum Csts: \$90,302.
- 12-25-80 2825'; (978'-22½ hrs); Drlg 7-7/8" hole.  
 Drlg; surv; drlg; surv; drlg; rig service & check BOP; drlg. BGG 300 units,  
 CG 400 units. Drlg Brks: 2718-28' 1.5-1-1.5"/ft, 300-400-300 units; 2784-96' 1.7-0.5-  
 2"/ft, 300-350-300 units. MW 8.4, vis 27, pH 11.0, Mf 0.7, CL 1300, CA 80, Circ res  
 pit. (1° @ 2000') (1° @ 2488'). Cum Csts: \$97,803.
- 12-26-80 3689'; (864'-22 hrs); Drlg 7-7/8" hole.  
 drlg; surv; drlg; rig service & check BOP; drlg; surv; drlg; rig service:  
 drlg. BGG 400 units, CG 500 units. Drlg Brks: 3108-3130' 1.7-0.7-1.7"ft, 250-300-  
 250 units; 3164-3178' 1.5-0.5-1.0"/ft, 250-320-250 units; 3288-3316' 1.7-0.7-2"/ft,  
 400-520-400 units. MW 8.4, vis 27, pH 11.9, Alk 0.3, Mf 0.7, CL 1300, CA 80, Circ  
 res pit. (1° @ 3017') (1½° @ 3425'). Cum Csts: \$104,968.
- 12-27-80 4312'; (623'-22½ hrs); Drlg 7-7/8" hole.  
 Drlg; surv; drlg; rig service & check BOP; drlg; rig service & check BOP;  
 drlg. BGG 100 units, CG 170 units. Surv by Uintah Engineering Elev: 5279.4' KB,  
 5265' GL (graded). MW 8.7, vis 33, WL 16.6, PV 5, YP 3, Sd Tr, Sol 2, pH 10.0, Alk  
 0.4, Mf 1.7, CL 2000, CA 80, Gels 1/2, Cake 2/32, MBT 10.0, Chr 500. (1½° @ 3958').  
 Cum Csts: \$113,413.
- 12-28-80 4882'; (370'-22½ hrs); Drlg 7-7/8" hole.  
 Drlg; rig service & check BOP; drlg; surv; drlg; rig service & check BOP;  
 drlg. BGG 110 units, CG 300 units. MW 9.0, vis 36, WL 15.4, PV 3, YP 3, Sd ½, Sol  
 4.0, pH 10.0, Alk 0.5, Mf 1.8, CL 2100, CA 200, Gels 1/2, Cake 2/32, MBT 12.5, Chr 400  
 (1° @ 4434'). Cum Csts: \$121,188.
- 12-29-80 4955'; (273'-22½ hrs); Drlg 7-7/8" hole.  
 BGG 50 units, CG 300 units. MW 9.2, vis 37, WL 12.4, pH 10.5. Cum Csts:  
 \$129,888.
- 12-30-80 5116'; (161'-12 hrs); Drlg.  
 TOH f/bit; wash 90' to btm. BGG 35 units, CG 185 units. (3/4° @ 5030').  
 MW 9.2, vis 37, WL 12. Cum Csts: \$139,888.
- 12-31-80 5435'; (319'-22½ hrs); Drlg.  
 MW 9.3, vis 36, WL 12.8. BGG 40 units, CS 0. Cum Csts: \$148,691.
- 1-1-81 5720'; (285'-22 hrs); Drlg.  
 MW 9.5, vis 38, WL 9.2. BGG 90 units, CG 114 units. Cum Csts: \$157,655.

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 65-19-10-22

Operator CIG Exploration, Inc. Address P. O. Box 749, Denver, Co. 80201

Contractor Loffland Bros. Address 410 17th St., Suite 810, Denver, Co. 80202

Location NE 1/4 NE 1/4 Sec. 19 T: 10S R: 22E County Uintah

Water Sands

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

(Continue of reverse side if necessary)

Formation Tops

Remarks Green River - 980'  
Wasatch - 4245'

- 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.

(CORRECTED REPORT)

SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

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 820' FNL / 899' FEL  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. 43-047-30554 DATE ISSUED 12-78

5. LEASE DESIGNATION AND SERIAL NO.

ML-20174

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

NATURAL BUTTES

9. WELL NO.

CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES FIELD

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

SECTION 19-T10S-R22E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUNDED 2-28-79\* 16. DATE T.D. REACHED 1-4-81 17. DATE COMPL. (Ready to prod.) 1-29-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5265' UNGR GR 19. ELEV. CASINGHEAD UNKNOWN

20. TOTAL DEPTH, MD & TVD 6249' 21. PLUG, BACK T.D., MD & TVD 6204' 22. IF MULTIPLE COMPL., HOW MANY\* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS ----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4840' - 6175' (Wasatch) 25. WAS DIRECTIONAL SURVEY MADE YES

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

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

Table with 5 columns: CASINO SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 9-5/8" 36# 206' 12-1/4" 150 SX and 4-1/2" 11.6# 6249' 7-7/8" 1305 SX.

29. LINER RECORD

Table with 5 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD).

30. TUBING RECORD

Table with 3 columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 2-3/8" 4598'

31. PERFORATION RECORD (Interval, size and number)

Table with 6 columns for intervals and a TOTAL row: 4840', 4843', 4846', 4956', 4958', 5320', 5321', 5336', 5349', 5357', 5625', 5634', 5639', 5648', 6005', 6006', 6169', 6172', 6175' TOTAL: 20 holes

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

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Row: 4840' - 6175' ACIDIZE w/4000 gallons 7 1/2% WFC-1 FRAC w/114,600 gallons gel & 210,000# 20/40 sand.

33.\* PRODUCTION

Table with 8 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.).

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 Terry V. Jackson TITLE PRODUCTION ENGINEER DATE SEPTEMBER 17, 1981

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

\* ROTARY TOOLS MOVED IN 12-16-80 AND DRILLING OPERATIONS RESUMED 12-21-80

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<b>37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES</b>			
<b>38. GEOLOGIC MARKERS</b>			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
GREEN RIVER	980'		
WASATCH	4245'		

date: DECEMBER 16, 1981

to: KARL ODEN

from: W. J. GOODEN *WJG*

re: WATER SHUT-OFF PROCEDURE  
CIGE 65-19-10-22  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH

*interoffice correspondence*

Please find attached the procedure for shutting off water in the CIGE 65-19-10-22. The work is covered by AFE #19893, Water Evaluation & Shut-off CIGE #65.

WJG/ma

xc: Frank Midkiff  
Wendell Cole  
Warren Siebold  
Miles Reynolds

WORKOVER PROCEDURE

CIGE 65-19-10-22  
NE NE SECTION 19-T10S-R22E  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH

DECEMBER 16, 1981

WELL DATA

Location: 820' FNL & 899' FEL, Section 19-T10S-R22E

Elevation: 5265' GL, 5279' KB

Total Depth: 6249', PBD 6192'

Production Casing: 4½", 11.6#, N-80 set @ 6249' w/1305 sx cement.  
Plug bumped and cement circulated.

Casing ID/Capacity: 4.00"/.0155 bbl/ft

Casing Drift Diameter: 3.875"

Tubing: 2-3/8", 4.7#, J-55 hung @ 4587'

Perforations: 3-1/8" casing gun 1 JSPF as follows:

4840'	5320'	5625'	6005'
4843'	5321'	5626'	6006'
4846'	5336'	5634'	
	5349'	5639'	6169'
4956'	5357'	5648'	6172'
4958'			6175'

TOTAL: 20 HOLES

Depth Reference: Dresser Atlas Compensated Neutron Density log dated 1-3-81

Stimulation: Broke down w/4000 gallons 7½% WFC-1 and 40 ball sealers.  
Fraced w/105,000 gallons gelled water, 210,000 lbs 20/40  
sand and 10 ball sealers.

Present Status: Shutin due to high water production.

PROCEDURE

1. MIRUSU
2. Kill well, ND tree & NU BOP's.
3. TOOH w/2-3/8" tubing.
4. Set Howco EZSV retainer @ 5900' w/WL.

WORKOVER PROCEDURE  
CIGE 65-19-10-22  
NE NE Section 19-T1 R22E  
Natural Buttes Unit  
Uintah County, Utah  
December 16, 1981  
continued:

5. RIH w/retrievable production packer on 2-3/8" tubing. If 10 ppg brine was used to kill well displace hole w/3% KCl water.
6. Set packer @ 5550' and land tubing.
7. ND BOP's. NU tree.
8. Test perfs 5625' - 48' by flowing tubing to pit. Swab if necessary.
9. Release service unit.
10. Test perfs 4840' - 46', 4956' - 58' and 5320' - 57' by flowing tubing-casing annulus to pit.
11. If perfs 4840' - 5357' test sufficient gas without water, consider MIRUSU, release packer and POOH to 4650'.
12. Return tubing to sales.
13. Notify CIG pipeline to retest well.

PREPARED BY: *W. J. Gooden* DATE: 12/16/81  
W. J. GOODEN, PRODUCTION ENGINEER

APPROVED BY: *F. R. Midkiff* DATE: 12/16/81  
FRANK MIDKIFF, DISTRICT PRODUCTION MANAGER

date: JANUARY 18, 1982

to: WENDELL COLE

from: W. J. GOODEN *wjg*

re: WATER SHUTOFF  
CIGE #65-19-10-22  
NATURAL BUTTES UNIT  
UINTAH COUNTY, UTAH

*interoffice correspondence*

The CIGE #65-19-10-22 went off due to high water production after producing 8040 MCF in 17 days. Water production while flowing to pit ranged from 10-100 BPD depending on choke size and gas available to lift water. Analysis of the water showed it to be formation water.

Frac sand covering the bottom two zones was cleaned out to 6192'. Production logs were run with the following results:

<u>PERFS</u>	<u>PRODUCTION</u>	<u>SW % (1)</u>
4840-46	3 BWPD w/some gas	58
4956-80	5 BWPD w/some gas	53
5320-57	No production	51
5625-48	Most of gas w/trace wtr	36
6005-6 & 6169-75	18 BWPD w/no gas	52

(1) From open-hole logs.

On December 29, 1981 the perfs 6005' - 06' and 6169' - 75' were isolated by setting a retainer @ 5900'. The perfs 4840' - 5357' showed water production sufficient to cause problems. Accordingly, they were isolated by setting a packer at 5550'.

The perfs 4840' - 5357' were tested by opening the tubing-casing annulus to the pit. However, the pressure was insufficient to unload the 5% KCl water used in killing the well. The perfs 5625' - 48' were tested 650 MCF w/no water on a 16/64" choke w/ a flowing pressure of 425 psi. The well has been returned to sales and is producing 200 MCFD.

WJG/ma

xc: Frank Midkiff  
Warren Siebold  
Miles Reynolds

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  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  
820' FNL & 899' FEL

14. PERMIT NO. 43-047-30554

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5265' UNGR GR

5. LEASE DESIGNATION AND SERIAL NO.  
ML-20714

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.  
CIGE 65-19-10-22

10. FIELD AND POOL, OR WILDCAT  
NATURAL BUTTES FIELD

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

12. COUNTY OR PARISH UINTAH

13. STATE UTAH

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input checked="" 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.)\*

SEE ATTACHED PROCEDURE FOR SHUTTING OFF WATER IN THE ABOVE CAPTIONED. WELL.

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

DATE: 2/9/82  
BY: CB [Signature]

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

SIGNED [Signature] TITLE PRODUCTION ENGINEER DATE JANUARY 28, 1982  
W. J. GOODEN

(This space for Federal or State office use)

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

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

**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> ML-20714
2. <b>NAME OF OPERATOR</b> CIG EXPLORATION, INC.		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A
3. <b>ADDRESS OF OPERATOR</b> P. O. BOX 749, DENVER, CO 80201		7. <b>UNIT AGREEMENT NAME</b> NATURAL BUTTES UNIT
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 820' FNL & 899' FEL		8. <b>FARM OR LEASE NAME</b> NATURAL BUTTES UNIT
14. <b>PERMIT NO.</b> 43-047-30554	15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 5265' UNGR GR	9. <b>WELL NO.</b> CIGE 65-19-10-22
		10. <b>FIELD AND POOL, OR WILDCAT</b> NATURAL BUTTES FIELD
		11. <b>SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SECTION 19-T10S-R22E
		12. <b>COUNTY OR PARISH</b> UTAH
		18. <b>STATE</b> UTAH

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" 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) _____	

(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.)\*

WATER SHUT-OFF AS PER ATTACHED CHRONOLOGICAL AND RETURNED TO SALES ON 1-7-82 AT 2:15 PM.

DIVISION OF OIL, GAS & MINING  
RECEIVED  
FEB 02 1982

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

SIGNED WJ. [Signature] TITLE Production Engineer DATE 1/28/82

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CIGE #65-19-10-22 (CIGE)

Natural Buttes (D)

Uintah County, Utah

AFE: WI: 100%

ATD: 6200' SD: 2-28-79

CIGE, Oper.

Loffland #236, Contr.

9-5/8" @ 206' GL; 4½" @ 6249';

LOCATION: 820' FNL & 899' FEL  
NW NW, Sec 19-T10S-R22E.  
Elv: 5265' GL (ungr)

TD: 6249'

PBSD: 6204'

Perf: 4840-6175' (20 shots)

12-30-81 Prep to ND BOP & NU tree.

Road to loc; POH w/rest of 2-3/8" tbg (24 stds); WO KCl wtr - muddy roads; RU Welex &amp; set Howco EZSV ret @ 5900' w/CCL; TIH w/Bak R-3 pkr &amp; 179 jnts 2-3/8" tbg - pkr set @ 5550' w/20,000# comp &amp; land tbg; well kicked; SDFN. Cum Csts: \$41,615.

12-31-81 Rd loc from Vernal. Kill well w/5% KCL wtr (50 bbls). ND BOP's NU tree. RU & make 5 swab runs from 4000' - rec 30 bbl of 5% KCL wtr. Well came in. RD Gibson & move to NBU #61. FTP 700, 17/64 ck, 800 MCFD (est), wtr 25-30 B/O; load water. SICP 100 psi. Perfs 4840-5357 (10 holes). Cum Csts: \$47597.1-2-82 FTP 500, SICP 850, 16/64 choke, 750 MCFD w/2 BW.1-3-82 FTP 450, SICP 875, 16/64 choke, 650 MCFD w/1 BW.1-4-82 FTP 425, SICP 875, 16/64 choke, 650 MCFD w/0 BW.1-5-82 FTP 425, SICP 925, 16/64 choke, 650 MCFD w/0 BW. SI 11:15 AM to build pressure and return.1-6-82 SITP 1125, SICP 925 (pkr); chng flwlines to retn tbg to sales & tst csg to pit.1-7-82 SITP 1200, SICP 935; WO PL to retn to sales.1-8-82 Retn tbg to sales @ 2:15 PM on 8/64" CK; SITP 1250 psi, CP 950 psi (pkr); prep to flw csg to pit f/tst.1-9-82 NR.1-10-82 FTP 1050 to sales, 12/64" CK, 449 MCF w/0 BW & 0 BC, SICP 1025 (pkr).1-11-82 FTP 950 to sales, 12/64" CK, 393 MCFD w/0 BW & 0 BC, SICP 1025 (pkr); flwg tbg to sales; prep to tst csg to pit.1-12-82 Tbg on sales; SI csg f/press BU.  
1:15 PM opn csg to pit to flw tst, SICP 1130 psi, 16/64" CK; 3:15 PM csg dead; FTP 1150 to sales, 279 MCFD w/0 BW & 0 BC.1-13-82 Tbg flwg to sales; csg logged off; SI @ 1 PM.

CIGE #65-19-10-22 (CIGE)

Natural Buttes (D)

Uintah County, Utah

AFE: WI: 100%

ATD: 6200' SD: 2-28-79

CIGE, Oper.

Loffland #236, Contr.

9-5/8" @ 206' GL; 4½" @ 6249';

LOCATION: 820' FNL & 899' FEL  
NW NW, Sec 19-T10S-R22E.

Elv: 5265' GL (ungr)

TD: 6249'

PBTD: 6204'

Perf: 4840-6175' (20 shots)

- 11-8-81 SDFS.  
MI RU Gibson Well Service; spot equip & run lines; SDFN.
- 11-9-81 Prep to clean out sd prior to running prod logs.  
SDFS. Cum Csts: \$4150.
- 11-10-81 Clean out sd to +6210'.  
Kill well w/5% KCl wtr; ND tree, NU BOP; RU to RIH w/tbg - well kicked;  
kill w/10 ppg brine & RIH & tag sd @ 5913'; RU power swiv; SDFN. Cum Csts: \$7250.
- 11-11-81 Cleaning out sand w/KCL wtr, Howco suds & N<sub>2</sub>  
Hook up pump & lines, alter pt to circ w/KCL wtr - no returns - problem  
w/rig pump. ND & RU Western Co. pump truck - attempted to circ w/250 bbl 5% KCl  
wtr. small returns - SDFN. Csts: \$12,000.
- 11-12-81 Continue clean out of well  
RU Nowsco, pump truck & N<sub>2</sub> truck, tried to circ well w/foam (down csg  
& up tbg). 750 SCF/bbl N<sub>2</sub> & 1 BPM 2% KCl wtr w/Howco suds, 3½ BPM total. Well  
started to circ @ 1/2 BPM, pumped 1 hr - circ did not increase. Increased N<sub>2</sub> to  
1600 SCF/bbl. Cut KCl & Howco suds to 1/2 BPM circ out fill from 5913'-5944'.  
made connection. Cut N<sub>2</sub> to 850 SCF/bbl. Circ out fill from 5944'-5975'. Made  
connection. cut FCL & suds back to 1/2 BPM w/850 SCF/bbl N<sub>2</sub>. Started circ 1/2 BPM  
to surface. Not enough to clean out. SDFN - well cleaned out to 5990'. Csts: \$19500.
- 11-13-81 Flowing to pit  
Rd loca to Vernal. Establish circ down tbg & up csg. Circ sand & RIH  
7 jts tbg. Circ w/KCl wtr N<sub>2</sub> & Howco suds, tagged PBTD 6208'. POOH 10' & circ 45  
minutes-clear returns. POOH & LD 53 jts tbg. ND BOPS, NU tree, tbg landed @ 4587'.  
SN @ 4556'. No blast jt. open to pit on 14/64 ck, FTP 100# SICP 300#.
- 11-14-81 AM FTP 200, SICP 700, 14/64 choke, MCF TSTM w/20 BW; PM FTP 225, SICP 810,  
14/64 choke, MCF TSTM w/20 BW.
- 11-15-81 FTP 375, SICP 1025, 14/64 choke, 25 BW, 200 MCFD (est).
- 11-16-81 FTP 425, SICP 950, 14/64 choke, 460 MCFD w/20-30 BW.
- 11-17-81 Flowing to pit before running production logs  
FTP 475, SICP 925, 14/64" choke, 450 MCFD w/15-18 BW, chg to 12/64 choke  
@ 12:30 PM.
- 11-18-81 FTP 575, SICP 750, 500 MCFD w/@ 15 BW, choke 12/64".
- 11-19-81 Tagged PBTD @ 6184' btwn perf 6175'. FTP 620, SICP 925, 12/64" ck,  
500 MCFD w/12-15 BW.
- 11-20-81 Flwg well to pit; Prep to run prod log.  
FTP 625 psi, SICP 925 psi, 475 MCFD w/12-15 BWP, 12/64" CK.
- 11-21-81 SI; WO prod log results.  
RU GO WL & run stacked log (Diff Temp, Fluid Density & Spinner Surv).  
15/64" CK, FTP 550 psi, SICP 800 psi, 650 MCFD (est w/15 BWP; SI WO results.
- 12-1-81 Perfs 4840-4846' 3 BWP w/gas, 4956-4958' 5 BWP w/gas, 5320-5357' no  
prod, 5625-5648' most of gas w/Tr wtr, 6005-6006' & 6167-6175' 18 BWP.
- 12-29-81 Fin POH; Prep to set EZSV ret.  
MI RU Gibson Well Service; RU pmp & tank; kill well w/50 bbl 5% KCL wtr;  
ND tree, NU BOP; POH & std back w/50 stds 2-3/8" tbg; SDFN; opn to pit on 20/64" CK  
overnight. Cum Csts: \$40,150.

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

**STATE COPY**

FIELD CODE <b>560-01-11</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>						OPERATOR CODE <b>2200</b>		OPERATOR NAME <b>CIG EXPLORATION INC RECEIVED</b>						WELL NAME <b>CIG 65-17-10-22</b>												
WELL CODE <b>3</b>	SECT. <b>19</b>		LOCATION <b>10S</b>		RGE/SUR. <b>22E</b>		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>				UTAH STATE OFFICE														
WELL ON (OPEN)			DATE (COMP.)						FLOW TEST <b>1983 NOV -8 AM 9:16</b>																				
MO.	DAY	YR.	MO.	DAY	YR.	ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING	
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
<b>10</b>	<b>12</b>	<b>83</b>	<b>10</b>	<b>17</b>	<b>83</b>	<b>00</b>	<b>500</b>	<b>4</b>	<b>007</b>	<b>01</b>	<b>19</b>	<b>0</b>	<b>592</b>	<b>100</b>	<b>00554</b>	<b>0</b>	<b>04</b>	<b>20</b>	<b>082</b>					<b>00786</b>	<b>0</b>	<b>00816</b>	<b>0</b>	<b>X</b>	
WELL-OFF (SHUT-IN)			SHUT-IN TEST						SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.								
MO.	DAY	YR.	MO.	DAY	YR.	CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS									
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55										
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E										
<b>10</b>	<b>22</b>	<b>83</b>	<b>10</b>	<b>25</b>	<b>83</b>	<b>00328</b>	<b>0</b>	<b>01147</b>	<b>0</b>	<b>505</b>	<b>1</b>	<b>9950</b>	<b>4590</b>																
METER STAMP	<b>25368 00500</b>						REMARKS: <b>CASING → PACKER</b>																						

CIG: *H. K. York*  
 OPERATOR: *Neil Truck*  
 COMMISSION:



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

**STATE COPY**

FIELD CODE <b>560-01-11</b>	FIELD NAME <b>NATURAL BUTTES, UT</b>	OPERATOR CODE <b>22</b>	OPERATOR NAME <b>CIG EXPLORATION INC</b>	WELL NAME <b>CIG 55-14-10-22</b>
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WELL CODE <b>25368</b>	SECT. <b>1</b>	LOCATION TWNSHP/BLK <b>1 S</b>	RGE/SUR. <b>22</b>	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION <b>CASATCH SA FLOW TEST</b>	<b>1</b>
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WELL ON (OPEN)										FLOW TEST																			
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING				
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
<b>06</b>	<b>15</b>	<b>82</b>	<b>06</b>	<b>22</b>	<b>82</b>	<b>00</b>	<b>500</b>					<b>01219</b>	<b>0</b>	<b>0513</b>	<b>1</b>	<b>06722</b>	<b>0</b>	<b>0980</b>	<b>110</b>					<b>00945</b>	<b>0</b>			<b>X</b>	

WELL-OFF (SHUT-IN)										SHUT-IN TEST										TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.
PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS	EST TBG PRESS		
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E	
<b>06</b>	<b>22</b>	<b>82</b>	<b>06</b>	<b>25</b>	<b>82</b>								<b>01443</b>	<b>0</b>	<b>500</b>	<b>1</b>	<b>0950</b>	<b>550</b>		

STAMP	<b>25368 00500</b>	REMARKS: <b>Packer in hole. Well unloaded last 24 hr. High press. well head freezes first 2 days.</b>
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CIG: *H.K. Neal*  
 OPERATOR: *Cliff Johnson*  
 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 #39N  
COGC NBU #41J  
COGC NBU #43N  
COGC NBU #45N  
COGC NBU #46N

RECEIVED  
FEB 14 1931

DIVISION OF  
OIL, GAS & MINING

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

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

105. 22, 19 30554

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

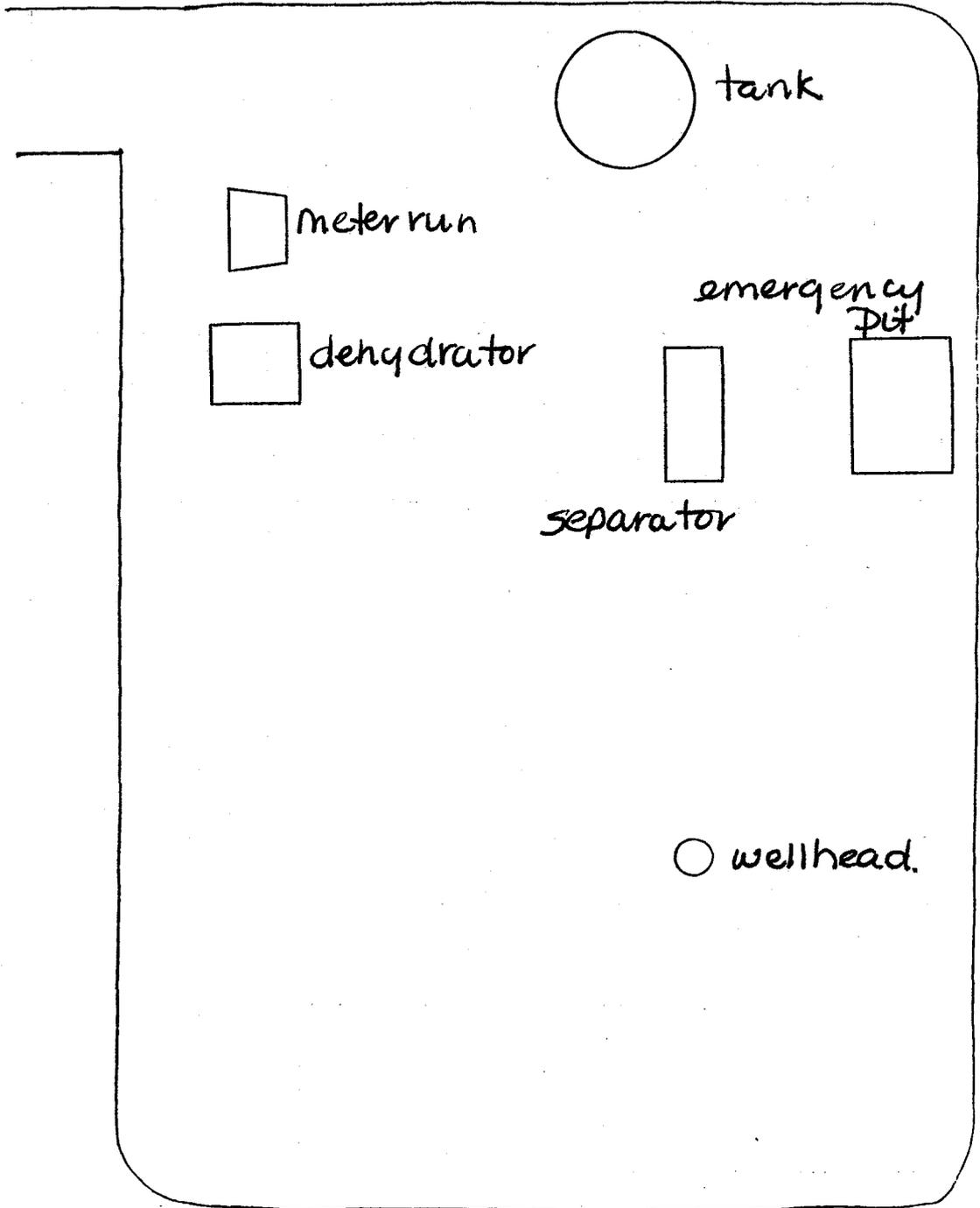
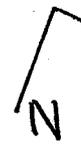
Ute Tribal #1-31

Powell Fee #3 SWD

Q16E65

Sec 19, T105, R22E

Khuly 12/7/88

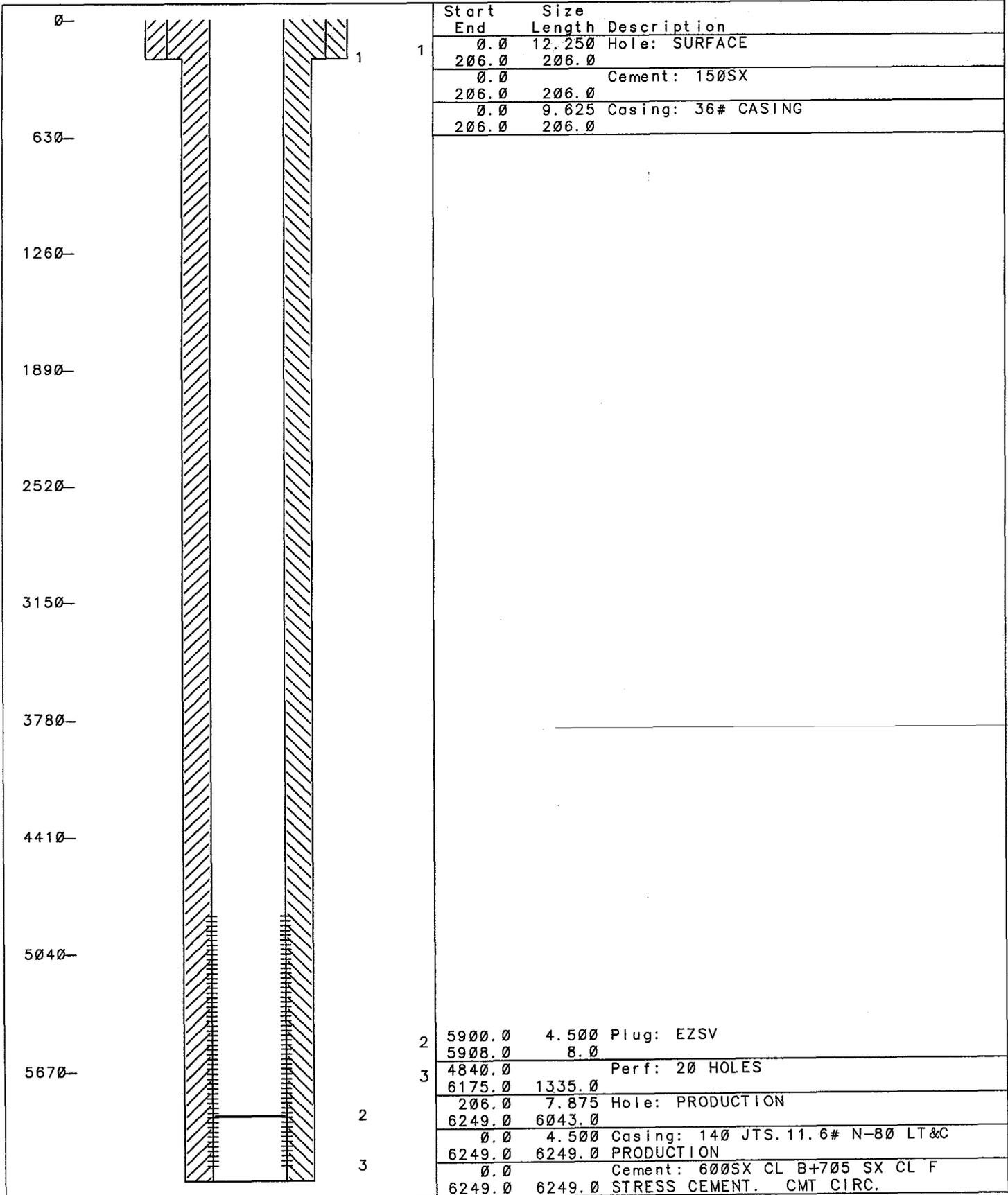


Lease: CIGE  
Well #: 65-19-10-2

Spud Date: 02/28/1979  
KB: 0  
TD: 6249

Comp Date: 01/29/1981  
ELEV: 5265  
PBSD: 6204

API #: 43-047-30554-  
Location: Sec 19 Twn 10S Rng 22E  
County: Uintah  
State: Utah  
Field: Natural Buttes  
Operator: Coastal Oil & Gas Corp



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ML-20714

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

CIGE 65-19-10-22

2. Name of Operator:

CIG Exploration, Inc.

9. API Well Number:

43-047-30554

3. Address and Telephone Number:

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

(303) 573-4476

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 820' FNL & 899' FEL

County: Uintah

QQ, Sec., T., R., M.:

Section 19-T10S-R22E

State:

Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other T&A
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

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

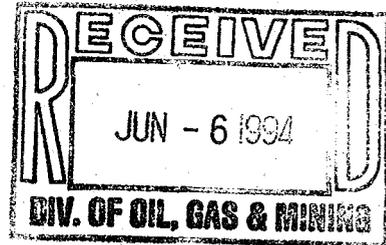
Due to mechanical damage in the above referenced well, Operator hereby requests T&A status.

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

DATE: 6-9-94

BY: N.O. Shiflett

See R 649-3-36 of Oil & Gas  
General Conservation Rules.



13.

Name & Signature:

N.O. Shiflett

Title:

N.O. Shiflett  
Dist. Drlg. Mgr.

Date:

6/3/94

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:  
ML-20714

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:  
N/A

7. Unit Agreement Name:  
Natural Buttes Unit

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:  
CIGE #65-19-10-22

2. Name of Operator:  
CIG Exploration, Inc.

9. API Well Number:  
43-047-30554

3. Address and Telephone Number:  
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat:  
Natural Buttes

4. Location of Well  
Footages: 820' FNL & 899' FEL  
QQ, Sec., T., R., M.: Section 19-T10S-R22E

County: Uintah  
State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Abandon        | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start Upon Approval

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

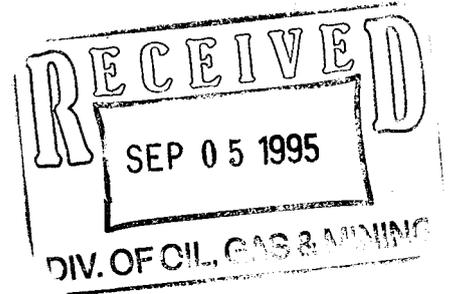
Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

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

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



13. Name & Signature: Sheila Bremer

Title: Environmental & Safety Analyst Date: 09/01/95

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MINING  
DATE: 9/17/95  
BY: J.P. Matthews  
as per attached slips

**CIGE #65**  
Natural Buttes Field  
Section 19-T10S-R22E

**WELL DATA:**

Location: 820' FNL 899' FEL Sec. 19-T10S-R22E  
Elevation: 5265' GR, 5279' KB  
Total Depth: 6249', PBSD 6204' (1/81)  
Casing: 9-5/8" 36# K-55 206' w/150 sx  
4-1/2" 11.6# N-80 @ 6249' w/1305 sx  
Tubing: 2-3/8" 4.7# J-55 @ 5550'  
Formation: Wasatch 6005'-6175' - No Production  
EZSV RET @ 5900'  
Wasatch 5625'-5648' (Tubing)  
Wasatch 4840'-5357' (Casing) - No Production

**PROCEDURE:**

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. Unseat R-3 packer (5550') & POOH. NOTE: Tbg leak 1/94. If pkr will not unseat, run free point and back off to recover tbg.
2. RU service company and run casing inspection log to evaluate casing leak (est leak 1600' to 2200').
3. TIH w/CICR & set @ 4850'. RU service company and sqz thru CICR @ 4850'. Sqz perms @ 4840'-5648' with 80 sx class "G" cement. Place 100' cement on top CICR. WOC. Tag top of cement (witnessed by BLM).
4. TIH w/CIBP. Set @ 200' below leak or @ 2200'. TIH w/CICR and set 100' above casing leak (or 1400'). RU service company and sqz casing leak w/75 sx class "G" cement. Place 100' cement plug on top of CICR. PU & WOC. Tag top of plug (witnessed by BLM).
5. RU & perforate w/3-1/8" casing gun @ 206' (csg shoe of 9-5/8" csg). RU service company and sqz perf @ 206' w/15 sx class "G" cement. Monitor 9-5/8" and 4-1/2" casing.
6. ND BOP. Cut off casing. Fill 9-5/8" and 4-1/2" casing with 15 sx class "G" cement. Weld on dryhole marker. RD & MO.
7. Restore surface location.

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

c:\wp51\lps\CIGE65.pro

WEL CISE # 65 19-10-22

LOCATION 820 FNL 899 FEL Sec 19 T10S R22 E

KB. 5279' GR. 5265'

9 5/8" OD 36 LB. K-55 CSG. W/ 150 SY

TOC @ SURF

9 5/8" @ 206

4 1/2" OD 11.6 LB. N-8 CSG. W/ 1305

TOC @ CIRC CMT TO SURF

2 3/8", 4.7", J-55 @ 5550'

T/ WASHED 4245

4840 (3 holes) Same gas + 30w  
4846

4956 (2 holes) Same gas + 50w  
4958

5320 Same gas (5 holes)  
5357

(12/81) WSO - Set EZSV ret @ 5900'. Set R-3 PKR @ 5550'  
Perf 5625-5648 (TUBING) 650 MCF OBWD on 16/64" CHK FTP 425"  
Perf 4840-5357 (CASEIN) logged off

R-3 PKR @ 5550

mainly gas  
5625 (5 holes)  
5648

EZSV ret @ 5900'  
5902 - WTR w/ 1/2" sand  
6005 (2 holes)  
6006

6169 (3 holes)  
6173

(1/81) PERM (1 JSPPF) w/ 3 1/2" c.g. - (20 holes)  
4840, 4843, 4846, 4956, 4958, 5320, 5321, 5336, 5349, 5357  
5625, 5626, 5634, 5639, 5648, 6005, 6006, 6169, 6172, 6175  
BD w/ 4000s, 7 1/2% WFC ACID.

Frac w/ 210,000 # 24/40 sand + 114,600 g. gel

(1/81) IPF 1100 MCF SBW on 16/64" CHK FTP 750" SICP 1350"

ORG PSTO 6204'

4 1/2" @ 6249



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

September 7, 1995

STIPULATIONS FOR PLUGGING AND ABANDONMENT  
CIGE #65-19-10-22  
SECTION 19, TOWNSHIP 10 SOUTH, RANGE 22 EAST  
UINTAH COUNTY, UTAH  
#API #43-047-30554

1. Notify DOGM 24 hours prior to plugging.
2. In Step 3 set CICR @  $\pm$  4800' rather than 4850'. Tag cement. Witness by DOGM.
3. After Step 3, fill hole with plugging fluid as per R649-3-24-3.4.
4. In Step 5 it is not necessary to perforate the 4 1/2" at 206'. A balanced cement plug from  $\pm$  256' to 156' will suffice.

*John Matthews*



129

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML-20714

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE #65-19-10-22

9. API Well Number:

43-047-30554

10. Field and Pool, or Wildcat:

Natural Buttes

1. Type of Well:

OIL  GAS  OTHER:

2. Name of Operator:

CIG Exploration, Inc.

3. Address and Telephone Number:

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

(303) 573-4455

4. Location of Well

Footages: 820' FNL & 899' FEL

County: Uintah

QQ, Sec., T., R., M.: Section 19-T10S-R22E

State: Utah

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

**NOTICE OF INTENT**

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Abandon *      | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

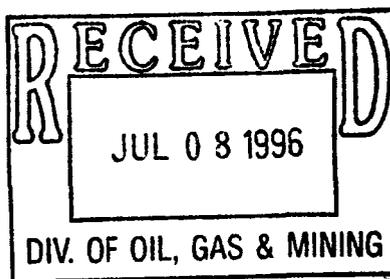
Date of work completion 4/4/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

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

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



13.

Name & Signature:

*Sheila Bremer*

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 07/03/96

(This space for State use only)



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black  
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

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

FEB 21 2002

NOTICE

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

Name Change Recognized

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

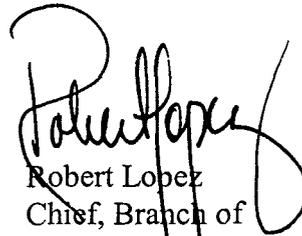
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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

  
Robert Lopez  
Chief, Branch of  
Minerals Adjudication

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

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

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

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

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

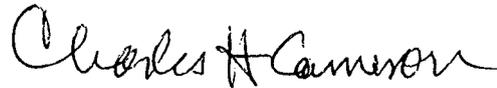
We have no objection.

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

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

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

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





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

February 27, 2003

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

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

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

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

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

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

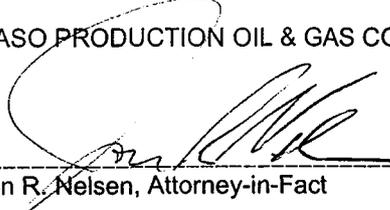
BOND # \_\_\_\_\_  
State Surety Bond No. RLB0005236  
Fee Bond No. RLB0005238

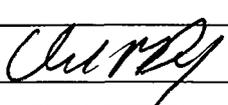
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FEB 28 2003

DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

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

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) 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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

SEE ATTACHED EXHIBIT "A"

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

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

SUCCESSOR OF  
OPERATOR

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

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

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)  
CHERYL CAMERON

Title  
OPERATIONS

Signature

Date  
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

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

Designation of Agent/Operator

Operator Name Change

Merger

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

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

**CA No. Unit: NATURAL BUTTES**

**WELL(S)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

<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
---	--

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	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 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.

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 = RLB0005237

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)  
**RANDY BAYNE**

Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**

Date  
**May 9, 2006**

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.