

the first production: 5/2/78

**FILE NOTATIONS**

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

Checked by Chief ..  
Approval Letter ..  
Disapproval Letter ..

**COMPLETION DATA:**

Date Well Completed 4/23/78 ..

Location Inspected ..

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

Bond released

SIGW. ✓ OS..... PA.....

State or Fee Land ..

**LOGS FILED**

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

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

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

CBLog..... CLog..... Others.....

Date first production: 5/2, '78

FILE NOTATIONS

Entered in NID File ..✓.....  
Location Map Pinned .....  
Card Indexed ..✓.....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 4/23/78 .....

Location Inspected .....

UW..... TA.....  
SIGW.✓.. OS..... PA.....

Bond released  
State or Fee Land .....

LOGS FILED

Driller's Log.....✓.....  
Electric Logs (No.) ..✓.....  
E..... I..... Dual I Lat..... GR-N..... Micro.....  
BPC Sonic GR..... Lat..... MI-L..... Sonic.....  
CBLog..... CCLog..... Others.....

*file*

**Belco Petroleum Corporation**

**Belco**

January 24, 1978

Mr. Edgar W. Guynn, District Engineer  
United States Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

RE: Natural Buttes Unit 21-20B  
NE NE Section 20, T9S, R20E  
Uintah County, Utah  
Natural Buttes Unit 22-27B  
SW NE Section 27, T10S, R21E  
Uintah County, Utah  
Natural Buttes Unit 24-32B  
NE NE Section 32, T9S, R20E  
Uintah County, Utah  
Natural Buttes Unit 25-20B  
SW NW Section 20, T9S, R21E  
Uintah County, Utah  
Natural Buttes Unit 26-13B  
SE SE Section 13, T10S, R20E  
Uintah County, Utah



Dear Mr. Guynn:

Attached are Applications for Permit to Drill, Survey Plats, BOP Diagrams and Surface Use and Operating Plans for the referenced wells.

Very truly yours,

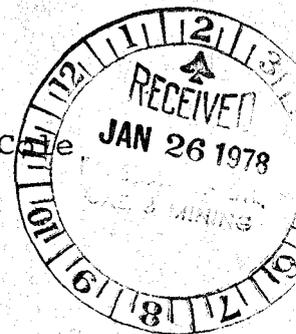
BELCO PETROLEUM CORPORATION

*Leo R. Schueler /RAS*  
Leo R. Schueler  
District Manager

RAS/rgt

Attachments

cc: Utah Division of Oil, Gas, & Mining  
Gas Producing Enterprises, Inc., Mr. Wendell C. Houston  
Houston  
Denver  
File



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**BELCO DEVELOPMENT CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. Box 250, BIG PINEY, WYOMING 83113**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
**1905' FNL & 627' FWL (SW NW)**  
 At proposed prod. zone  
**SAME**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **627**

16. NO. OF ACRES IN LEASE **1560**

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH **7000'**

20. ROTARY OR CABLE TOOLS  
**ROTARY**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4776' NAT. GL**

22. APPROX. DATE WORK WILL START\*  
**3/78**

5. LEASE DESIGNATION AND SERIAL NO.  
**UTAH 0575**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**UTE (SURFACE)**   
 7. UNIT AGREEMENT NAME  
**NATURAL BUTTES UNIT**   
 8. FARM OR LEASE NAME  
 9. WELL NO.  
**25-20B**  
 10. FIELD AND POOL, OR WILDCAT  
**NBU - WASATCH**  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**SEC. 20, T9S, R21E**  
 12. COUNTY OR PARISH **UINTAH** 13. STATE **UTAH**

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"	36.0# K-55	200'	200 sx <input checked="" type="checkbox"/>
7-7/8"	4 1/2"	11.6# K-55	7000'	600 sx <input checked="" type="checkbox"/>

- Surface Formation: Uinta
- Est. Log Tops: Green River 1427, Wasatch 4980'
- Anticipate gas in the Wasatch at 4980', 5508', and 6088'.
- Casing Design: New casing as above.
- Min. BOP: 8" 3000 psi hydraulic double gate.BOP. Test to 1000 psi prior to drilling surface plug. Test daily and on each trip for bit.
- Mud Program: A water base gel-chemical mud weighted to 10.5 ppg will be used to control the well.
- Auxiliary Equip: 2" 3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
- Run DIL, CNL-PDC-GR w/Caliper logs. No cores or DST's are anticipated. No abnormal pressures or problems are anticipated.
- Operations will begin approx 3/78 and end approx 3/78.

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 Robert Spingma TITLE **ENGINEERING TECHNICIAN** DATE **1/24/88**

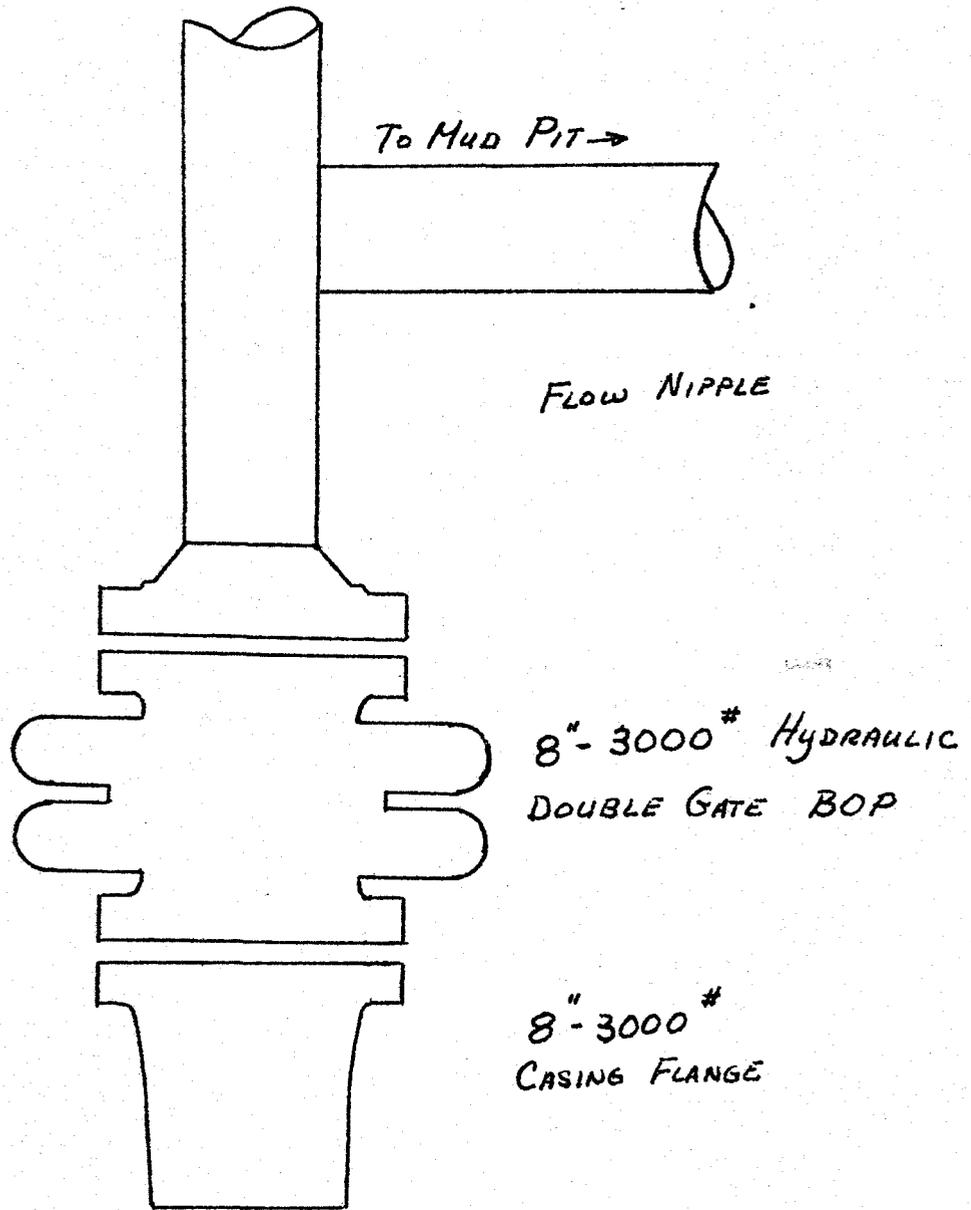
(This space for Federal or State office use)

PERMIT NO. **43-047-30363** APPROVAL DATE **APPROVED BY THE DIVISION OF OIL, GAS, AND MINING**

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE: **1-27-78**

CONDITIONS OF APPROVAL, IF ANY:

BY: P. B. Lightfoot



MINIMUM BOP  
DIAGRAM

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: Jan. 27-

Operator: Bulls Pet.

Well No: Natural Butte Unit 25-20B

Location: Sec. 20 T. 9S R. 21E County: Uintal

File Prepared:   
Card Indexed:

Entered on N.I.D.:   
Completion Sheet:

API NUMBER: 43-047-30363

CHECKED BY:

Administrative Assistant [Signature]

Remarks: [Signature]  
Petroleum Engineer [Signature]

Remarks: [Signature]  
Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: [Signature]

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-Butte Unit

Other:

Letter Written/Approved

FROM: District Geologist, Salt Lake City, Utah  
TO: District Engineer Salt Lake City, Utah

SUBJECT: ADP supplemental stipulations

Operator: Belco Well: 25-20B Uintah co., Utah

Lease No. U 0575 S\* NW\* sec. 20 T. 9S, R. 21E

1. Operator picked tops are adequate? Yes , No . If not: The following are estimated tops of important geologic markers:

Formation	Depth

Formation	Depth

2. Possible fresh water aquifers present below surface casing? Yes , No . If yes: Surface casing program may require adjustment for protection of fresh water aquifers to a depth of approximately 3000 feet in the Green River Formation.

3. Does operator note all prospectively valuable oil and gas horizons? Yes , No . If not: The following additional horizons will be adequately logged for hydrocarbons:

Unit	Depth

Unit	Depth

4. Any other leasable minerals present? Yes , No . If yes: 1. Logs (full operator suite \*) will be run through the Green River Fmtn \*\* at approximate depths of 3800 to 4800 feet to adequately locate and identify anticipated saline & oil shale beds. 2. Logs (   \*) will be run through the   \*\* at approximate depths of   to   feet to adequately locate and identify anticipated   beds. 3. Logs (   \*) will be run through the   \*\* at approximate depths of   to   feet to adequately locate and identify anticipated   beds.

5. Any potential problems that should be brought to operators attention (e.g. abnormal temperature, pressure, incompetent beds, H<sub>2</sub>S)? Yes , No . If yes what?

6. References and remarks:

\* From 10 pt or others as necessary. \*\* Members, Formations.

Date: 2/11/78

Signed: [Signature]



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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

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

2. NAME OF OPERATOR  
**BELCO DEVELOPMENT CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. Box 250, BIG PINEY, WYOMING 83113**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
**1905' FNL & 627' FWL (SW NW)**  
 At proposed prod. zone  
**SAME**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**627**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
**627**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**7000'**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4776' NAT. GL**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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- Surface Formation: Uinta
- Est. Log Tops: Green River 1427, Wasatch 4980'
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- Run DIL, CNL-FDC-GR w/Caliper logs. No cores or DST's are anticipated.
- No abnormal pressures or problems are anticipated.
- Operations will begin approx 3/78 and end approx 3/78.

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 Robert Spingman TITLE ENGINEERING TECHNICIAN DATE 3/24/88

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (Orig. Sgd.) E. W. Guyon TITLE DISTRICT ENGINEER DATE MAR 01 1978

CONDITIONS OF APPROVAL, IF ANY:

**NOTICE OF APPROVAL**  
 NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)

\*See Instructions On Reverse Side  
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY



*State O & G*

PROJECT

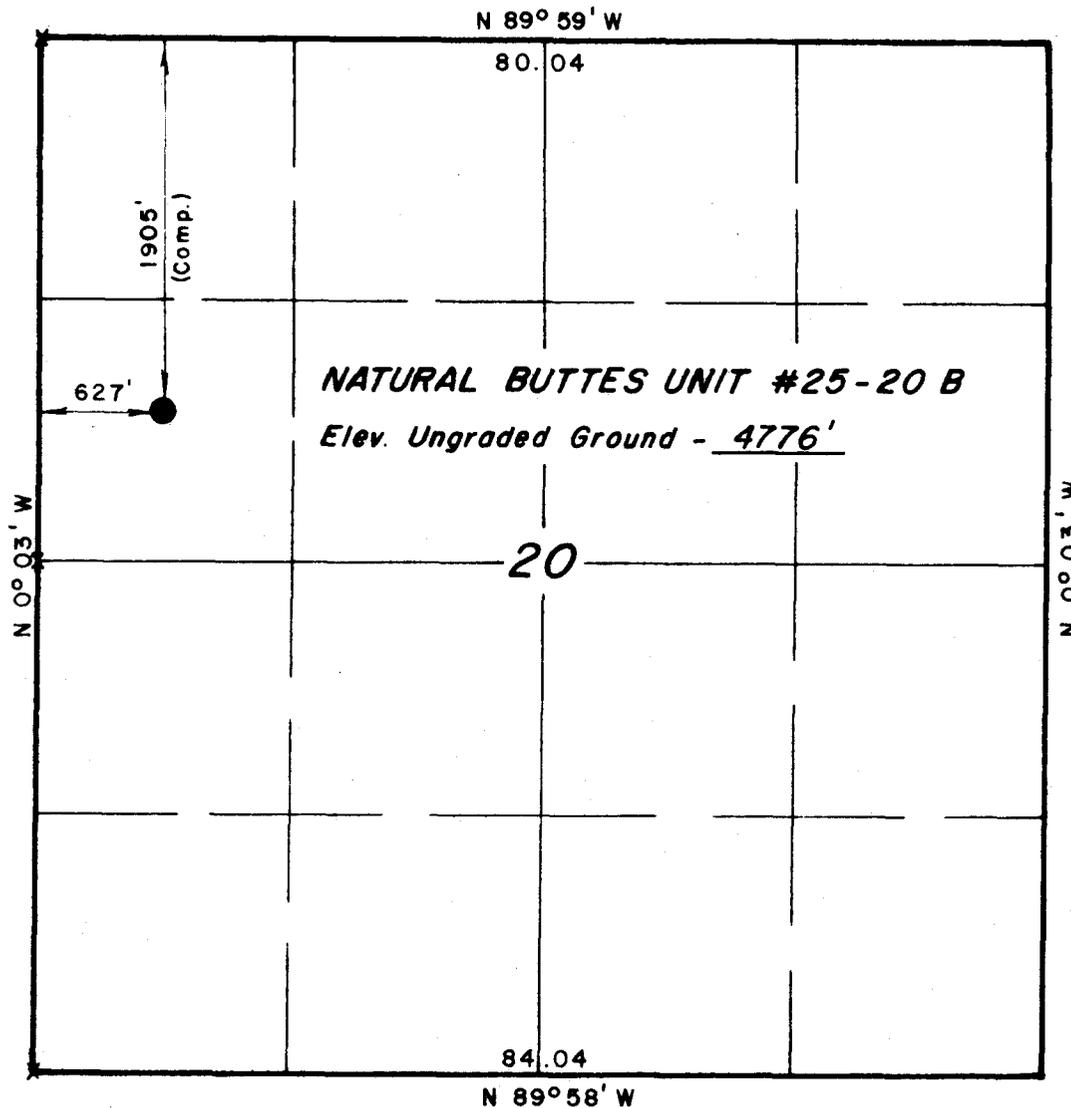
**BELCO PETROLEUM CORP.**

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

Well location, **NATURAL BUTTES UNIT #25-20 B**, located as shown in the SW 1/4 NW 1/4 Section 20, T9S, R21E, S.L.B. & M. Uintah County, Utah.

NOTE:

Elev.	Ref. Pt.	200'	S 24° 10' 05" E = 4808.09'
"	"	"	N 65° 49' 55" E = 4777.26'
"	"	"	N 24° 10' 05" W = 4776.46'
"	"	"	S 65° 49' 55" W = 4774.46'



X = Section Corners Located

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.

*John J. McNeill*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 5424  
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	1/20/78
PARTY	LT JB	DJ	REFERENCES GLO Plat
WEATHER	Cold	FILE	BELCO PETRO. CORP.

LEASE Utah 0575 DATE 2/3/78

WELL NO. 25-20B (ute surface)

LOCATION: 1/4 1/4, SEC.       , T.       , R.       

FIELD NBU - WASATCH COUNTY Utah STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Belco Development Corp. PROPOSES TO DRILL ~~AN OIL AND~~  
(COMPANY)

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 7000 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 325 FT. X 175 FT. AND A RESERVE PIT 150 FT. X 100 FT.

3) TO CONSTRUCT 18 FT. WIDE X 0.9 MILES ACCESS ROAD AND UPGRADE

FT. WIDE X  MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD, TO CONSTRUCT

GAS  OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

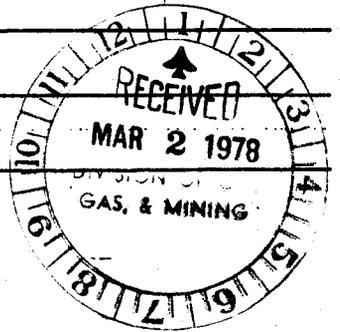
AND  TRUCK  TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE IN IN

SECTION ~~T. R.~~ V-door oriented N.E.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY:  ROLLING HILLS  DISSECTED TOPOGRAPHY  DESERT  
OR PLAINS  STEEP CANYON SIDES  NARROW CANYON FLOORS  DEEP DRAINAGE  
IN AREA  SURFACE WATER \_\_\_\_\_

(2) VEGETATION:  SAGEBRUSH  PINION-JUNIPER  PINE/FIR  FARMLAND  
(CULTIVATED)  NATIVE GRASSES  OTHER \_\_\_\_\_



(3) WILDLIFE:  DEER  ANTELOPE  ELK  BEAR  SMALL  
MAMMAL  BIRDS  ENDANGERED SPECIES  OTHER \_\_\_\_\_

(4) LAND USE:  RECREATION  LIVESTOCK GRAZING  AGRICULTURE  
 MINING  INDUSTRIAL  RESIDENTIAL  OIL & GAS OPERATIONS

*Indian Surface.*

REF: ~~BLM UMBRELLA EAR~~ *BIA, Fort Duchesne, Utah.*  
~~USFS EAR~~  
~~OTHER ENVIRONMENTAL ANALYSIS~~

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

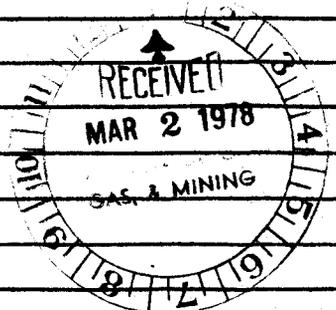
2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)



1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED \_\_\_\_\_ TO AVOID \_\_\_\_\_  
 LARGE SIDEHILL CUTS     NATURAL DRAINAGE     OTHER \_\_\_\_\_

4)

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

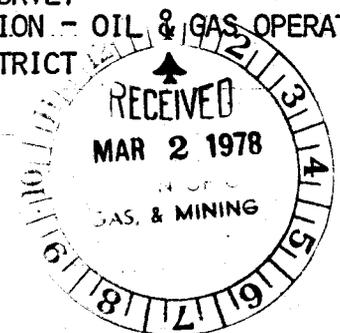
(THIS REQUESTED ACTION DOES) (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 2/3/78

INSPECTOR James E. Wilson

E. Wilson

U. S. GEOLOGICAL SURVEY  
CONSERVATION DIVISION - OIL & GAS OPERATIONS  
SALT LAKE CITY DISTRICT



March 11 , 1978

MEMO TO FILE:

Re: ~~Belco Petroleum Company~~  
~~Well No. Natural Buttes Unit 24-32B~~  
~~NE/NE Sec. 32, T. 9S., R. 20E.~~  
~~Uintah County, Utah.~~  
Belco Petroleum Company  
Well No. Natural Buttes Unit 25-20  
SW NW Sec. 20, T. 9S., R. 21E.  
Uintah County, Utah

Belco Petroleum Company informed this Office that the above two wells were spudded-in on March 11, 1978



PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ksw

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

SUBMIT IN DUPLICATE\*  
(See instructions on reverse side)

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

**5**

**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  
**BELCO DEVELOPMENT CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. BOX 250, BIG PINEY, WYOMING 83113**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **1905' FNL & 627' FWL (SW NW)**  
 At top prod. interval reported below **SAME**  
 At total depth **SAME**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**UTAH 0575**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**UTE (SURFACE)**  
 7. UNIT AGREEMENT NAME  
**NATURAL BUTTES UNIT**  
 8. FARM OR LEASE NAME

9. WELL NO.  
**25-20B**

10. FIELD AND POOL, OR WILDCAT  
**NBU - WASATCH**

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

**SEC. 20, T9S, R21E**  
 12. COUNTY OR PARISH **UINTAH** 13. STATE **UTAH**

15. DATE SPUDDED **3/6/78** 16. DATE T.D. REACHED **3/31/78** 17. DATE COMPL. (Ready to prod.) **4/23/78** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4791' KB** 19. ELEV. CASINGHEAD **4775'**

20. TOTAL DEPTH, MD & TVD **6804'** 21. PLUG, BACK T.D., MD & TVD **6578'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **ALL** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5258-6084' Wasatch** 25. WAS DIRECTIONAL SURVEY MADE **NO**

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

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0#	211'	12 1/2"	200 sx Class "G"	NONE
4 1/2"	11.6#	6804'	7-7/8"	1790 sx 50-50 Pozmic	NONE

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6081'	

31. PERFORATION RECORD (Interval, size and number)

5260-62'	
5710-12'	6069-71'
6026-28'	
6064-42'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5260-6071'	89,000 gal 3% MY-T-GEL III,
	40,900# 100 mesh sd &
	147,600# 20/40 sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION **4/24/78** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **SHUT IN**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/29/78	9	32/64"	→	--	297	--	--

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
200	425	→	--	802	--	--

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY **AL MAXFIELD**

35. LIST OF ATTACHMENTS

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

SIGNED Robert Spingma TITLE **ENGINEERING TECHNICIAN** DATE **5/12/78**

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

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

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

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

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

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2. NAME OF OPERATOR  
**BELCO DEVELOPMENT CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. BOX 250, BIG PINEY, WYOMING**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
**1905' FNL & 627 FWL (SW NW)**  
At top prod. interval reported below  
Same  
At total depth  
Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **3/7/78** 16. DATE T.D. REACHED **3/31/78** 17. DATE COMPL. (Ready to prod.) **5/22/78** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **4971 KB** 19. ELEV. CASINGHEAD **4775'**

20. TOTAL DEPTH, MD & TVD **6804'** 21. PLUG, BACK T.D., MD & TVD **6760'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **ALL** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**4980-6676' - WASATCH**

5. LEASE DESIGNATION AND SERIAL NO.  
**UTAH 0575**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**UTE (SURFACE)**

7. UNIT AGREEMENT NAME  
**Natural Buttes Unit**

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO.  
**25-20B**

10. FIELD AND POOL, OR WILDCAT  
**NBU-WASATCH**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 20, T9S, R21E**

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

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

25. WAS DIRECTIONAL SURVEY MADE  
**NO**

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
9-8"	36#	211'	12 1/4"	200 sx Class "G"	None
4 1/2"	11.6#	6804'	7-7/8"	1790 sx 50-50 Pozmix	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6081'	

31. PERFORATION RECORD (Interval, size and number)

5260-62'
5710-12'
6026-28'
6069-71'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5260-6071'	89,000 gal. 3% KCl. MY-T-GEL
	40,900 # 100 Mesh Sand
	147,600# 20/40 Sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5/22/78	Flowing - AWAITING PIPELINE HOOKUP	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/5/78	24	12/64"	→	1	343	3	

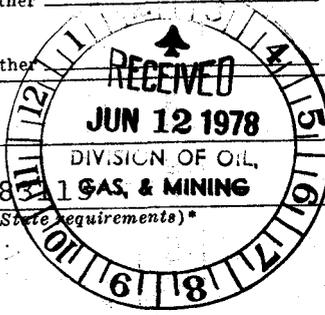
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
600#	700#	→	1	343	3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY  
**Al Maxfield**

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Robert Spingman TITLE Engineering Technician DATE 6/7/78

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





COLORADO INTERSTATE GAS COMPANY

ONE-POINT BACK PRESSURE TEST FOR NATURAL GAS WELLS

COMPANY: <b>BELCO PETROLEUM CORP.</b>		LEASE: <b>NATURAL BUTTES</b>		WELL NUMBER: <b>25-20</b>	
FIELD: <b>NATURAL BUTTES AREA</b>		PRODUCING FORMATION: <b>WASATCH SA</b>		COUNTY: <b>UINTAH COUNTY</b>	
SECTION: <b>20</b>	TOWNSHIP: <b>9S</b>	RANGE: <b>21E</b>	PIPELINE CONNECTION: <b>COLORADO INTERSTATE GAS COMPANY</b>		
CASING (O.D.):	WT./FT.:	I.D.:	SET AT:	PERF.:	TO:
TUBING (O.D.):	WT./FT.:	I.D.:	SET AT:	PERF.:	TO:
PAY FROM:	TO:	L: <b>7000 (Estimated)</b>	G (RAW GAS): <b>.606</b>	GL: <b>4242.000</b>	d <sub>e</sub> : <b>1.9950 (Estimated)</b>
PRODUCING THRU: <b>TUBING</b>	STATIC COLUMN: <b>YES</b>	PACKER(S) SET @:	G (SEPARATOR): <b>.606</b>	METER RUN SIZE: <b>2.067 (FLANGE)</b>	ATTRIBUTABLE ACREAGE:

DATE OF FLOW TEST: <b>10-22-78</b>		<b>10-25-78</b>		OBSERVED DATA				
ORIFICE SIZE INCHES	METER DIFFERENTIAL RANGE	METER PRESSURE	DIFFERENTIAL ROOTS	FLOWING TEMPERATURE †	CASING WELLHEAD PRESSURE		TUBING WELLHEAD PRESSURE	
					p.s.i.g.	p.s.i.a.	p.s.i.g.	p.s.i.a.
<b>.750</b>	<b>100</b>	<b>636.0</b>	<b>4.20</b>	<b>99</b>	<b>966.0</b>	<b>979.0</b>	<b>673.0</b>	<b>686.0</b>

RATE OF FLOW CALCULATIONS

24 HOUR COEFFICIENT	METER PRESSURE p.s.i.a.	hw	P <sub>mhw</sub>	EXTENSION $\sqrt{P_{mhw}}$	GRAVITY FACTOR F <sub>g</sub>	FLOWING TEMP. FACTOR F <sub>t</sub>	DEVIATION FACTOR F <sub>pv</sub>	RATE OF FLOW R MCFD
<b>2779.0</b>	<b>649.0</b>	<b>17.64</b>	<b>11448.360</b>	<b>106.997</b>	<b>1.285</b>	<b>.9645</b>	<b>1.0448</b>	<b>385.03</b>

DATE OF SHUT-IN TEST: <b>10-17-78</b>		PRESSURE CALCULATIONS							
SHUT-IN PRESSURE: <b>2038.0</b> p.s.i.g.		TUBING: <b>1967.0</b> p.s.i.g.		BAR. <b>15.000</b> 14.4 p.s.i.		P <sub>c</sub> : <b>2051.0</b> p.s.i.a.		P <sub>c</sub> <sup>2</sup> : <b>4206601.0</b>	
P <sub>w</sub> p.s.i.a.	P <sub>w</sub> <sup>2</sup>	P <sub>r</sub>	T <sub>r</sub>	Z					
<b>979.0</b>	<b>958441.0</b>								

POTENTIAL CALCULATIONS

$(1) \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} = 1.2951$	$(2) \left[ \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 1.1751$	$(3) R \left[ \frac{P_c^2 - P_a^2}{P_c^2 - P_w^2} \right]^n = 452$
--	---	--

CALCULATED WELLHEAD OPEN FLOW <b>452</b> MCFD @ 14.65		BASIS OF ALLOCATION:	SLOPE n: <b>.624 (Average)</b>
APPROVED BY COMMISSION:	CONDUCTED BY:	CHECKED BY:	

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

\_\_\_\_\_  
SIGNATURE AND TITLE OF AFFIANT

\_\_\_\_\_  
COMPANY

SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 19 \_\_\_\_\_

MY COMMISSION EXPIRES

\_\_\_\_\_  
NOTARY PUBLIC

FINAL DETERMINATION BY THE OIL AND GAS SUPERVISOR UNDER THE NATURAL GAS POLICY ACT OF 1978 (NGPA)

A final category determination is set forth below pursuant to the provisions of the NGPA for certain Federal lease gas as requested in application received on 3-28-79 and filed by Gas Producing Enterprises

For the onshore:

Well Name and No.: NBU 25-20B  
Sec., T. and R.: Sec. 20, T9S, R21E  
API No.: 43-047-30363  
Reservoir: Wasatch  
Lease No.: U-0575  
County and State: Uintah, Utah

For the OCS:

Lease and Well No.:  
Block:  
API No:  
Reservoir:  
Nearby State:

Category determination requested: Section 102 (c) (1) (C)

Final category determination: Approved as requested  Negative determination

Remarks:

In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will be submitted to the FERC with this final determination:

1. List of participants including the applicant and all parties submitting comments on the application.
2. A statement on any matter opposed.
3. A copy of the application. Also, a copy of any other materials in the record used in the determination together with any information inconsistent (or possibly inconsistent) with the determination, which includes:
4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed.
5. An explanatory statement summarizing the basis for the determination is enclosed.
6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to the necessity of the well is enclosed.

A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to above does/does not qualify as natural gas produced from a in accordance with the applicable provisions of the NGPA.

Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 CFR Part 275.

Name: for C. J. Curtis Title: Area Oil & Gas Supervisor  
Signature: R. M. Casey NRMA  
Date: 4-28-80 Phone number: (307) 265-5550 ext 5405 Address: P. O. Box 2859  
Casper, WY 82602

\*In the case of a negative determination, only a copy of the negative determination and a copy of Form FERC 121 will be forwarded to FERC. If the applicant or any aggrieved party so requests within 15 days of making such a determination, all information referenced in 1 through 6 will be forwarded within 20 days following the determination to the FERC in accordance with 18 CFR 274.104(b).

cc: Applicant  
Purchaser(s)  
NGPA File

Public Info. File  
Lease File  
~~Comments~~

~~Co-lessees~~  
New Reservoir  
State File

RECEIVED

APR 30 1980

DIVISION OF  
OIL, GAS & MINING

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

8.12

FIELD CODE <b>01-11</b>		FIELD NAME <b>NATURAL BUTTES</b>				OPERATOR CODE <b>0928</b>		OPERATOR NAME <b>PELCO PETROLEUM CORP.</b>				WELL NAME <b>NATURAL BUTTES 25-20</b>			
WELL CODE <b>73060</b>		SECT. <b>20</b>	LOCATION TWN/SH/BLK <b>9S 21E</b>	PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>				1			

WELL ON (OPEN)										FLOW TEST																		
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING					
MO.	DAY	YR.	MO.	DAY	YR.	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	
09	19	80	09	26	80									100	006460	05	10	091				00670	0	00730	0	X		

WELL-OFF (SHUT-IN)						SHUT-IN TEST				SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)											
MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E
09	12	80	09	06	80	01190	00960			624	1	9350	7000						

REMARKS:

**73060 00500**

CIG: H. K. Naak

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

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



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

FIELD CODE <b>560-01-11</b>	FIELD NAME <b>NATURAL BUTTES</b>	OPERATOR CODE <b>0828</b>	OPERATOR NAME <b>BELCO PETROLEUM CORP.</b>	WELL NAME <b>NATURAL BUTTES 25-20</b>
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WELL CODE <b>73060</b>	SECT <b>20</b>	LOCATION TWRNSHP/BLK <b>95</b>	RGE/SUR. <b>21E</b>	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION <b>WASATCH 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 (SEPI)	METER DIFF. RANGE	METER PRESSURE	DIFFERENTIAL ROOTS	METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE	STATIC TBG/CSG PRESSURE	FLOWING STRING													
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	TUBING												CASING													
11	12	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	X	X	X	X	X
<b>09 29 81 10 06 81</b>										<b>00500</b>	<b>2 067</b>		<b>0.617</b>	<b>100</b>	<b>10625.0</b>	<b>0400</b>	<b>074</b>	<b>00128</b>	<b>01066</b>	<b>0</b>	<b>X</b>	<b>X</b>												

WELL OFF (SHOWN)										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.	CIG:	OPERATOR:	COMMISSION:					
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.													DAY	YR.	MO.	DAY	YR.
13	14	15	16	17	18	19	20	21	22	23	28	29	34	35	38	39	44	45	49	50	53	54	55			
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E			
<b>06 13 81 06 16 81</b>										<b>013380</b>	<b>011080</b>		<b>627</b>	<b>1 9950</b>	<b>7000</b>											

METER STAMP	<b>73060 00500</b>	REMARKS:
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**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

FIELD CODE <b>560-01-11</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>						OPERATOR CODE <b>0828</b>		OPERATOR NAME <b>BELCO DEVELOPMENT CORP</b>						WELL NAME <b>NATURAL BUTTES 25-20</b>			
WELL CODE <b>73060</b>		SECT. <b>20</b>		LOCATION TWNHP/BLK <b>9S 21E</b>		RGE/SUR. <b>21E</b>		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>								

WELL ON (OPEN)						FLOW TEST																									
DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING TUBING CASING			
MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75		
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
02	20	84	02	28	84	00	500	2	067	0	1219	0	0	0	631	100	0	659	0	0	275	0	70	0	639	0	0	889	0	X	X

WELL-OFF (SHUT-IN)						SHUT-IN TEST										SLOPE				EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
PRESSURE TAKEN						DATE						CASING PRESSURE (PSIG)				TUBING PRESSURE (PSIG)																									
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55																
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E																
02	17	84	02	20	84	01	22	0	0	263	0	627	1	9950	7000	0	631																								

METER STAMP: **73060 00500**

REMARKS: *Flow every 3-4 days*

OPERATOR: *[Signature]*

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

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

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)  
**102318**

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

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

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**BELCO DEVELOPMENT CORPORATION**

3. ADDRESS OF OPERATOR  
**P.O. BOX 1815 VERNAL, UTAH 84078**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**Utah 0575**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**NATURAL BUTTES**

8. FARM OR LEASE NAME  
**NATURAL BUTTES**

9. WELL NO.  
**NBU 25-20**

10. FIELD AND POOL, OR WILDCAT  
**NBU Wasatch**

11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA  
**Sec 20, T9S, R21E**

12. COUNTY OR PARISH  
**UINTAH**

13. STATE  
**UTAH**

14. PERMIT NO.  
**43-047- 30363**

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

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

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

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

THIS IS TO ADVISE YOU THAT THE ABOVE MENTIONED WELL HAS BEEN RETURNED TO PRODUCTION AFTER BEING SI FOR 90 OR MORE DAYS. ORAL NOTICE WAS CALLED IN TO THE B.L.M. FRIDAY OCT. 17, 1986. RESUMPTION OF PRODUCTION BEGAN OCT. 12, 1986.

**RECEIVED**  
OCT 22 1986  
DIVISION OF  
OIL, GAS & MINING

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

SIGNED *J. Bell* TITLE DISTRICT SUPERINTENDENT DATE 10-20-86

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
verse side)

Budget Bureau No. 4004-0135  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.  
Utah 0575 121000

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR  
P. O. Box 1815, Vernal, Utah 84078

9. WELL NO.  
25-20B

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1905' FNL & 627' FWL (SW/NW)

10. FIELD AND POOL, OR WILDCAT  
NBU Wasatch

11. SEC., T., R., N., OR BLK. AND  
SUBST OR ABRA  
Sec 20, T9s, R21E

14. PERMIT NO.  
43-047-30363

15. ELEVATIONS (Show whether SP, ST, OR, etc.)  
4791' KB 4775'

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
FULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

This well was turned back to production on 11-10-86

RECEIVED  
DEC 05 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED [Signature]

TITLE District Superintendent

DATE 12-02-86

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

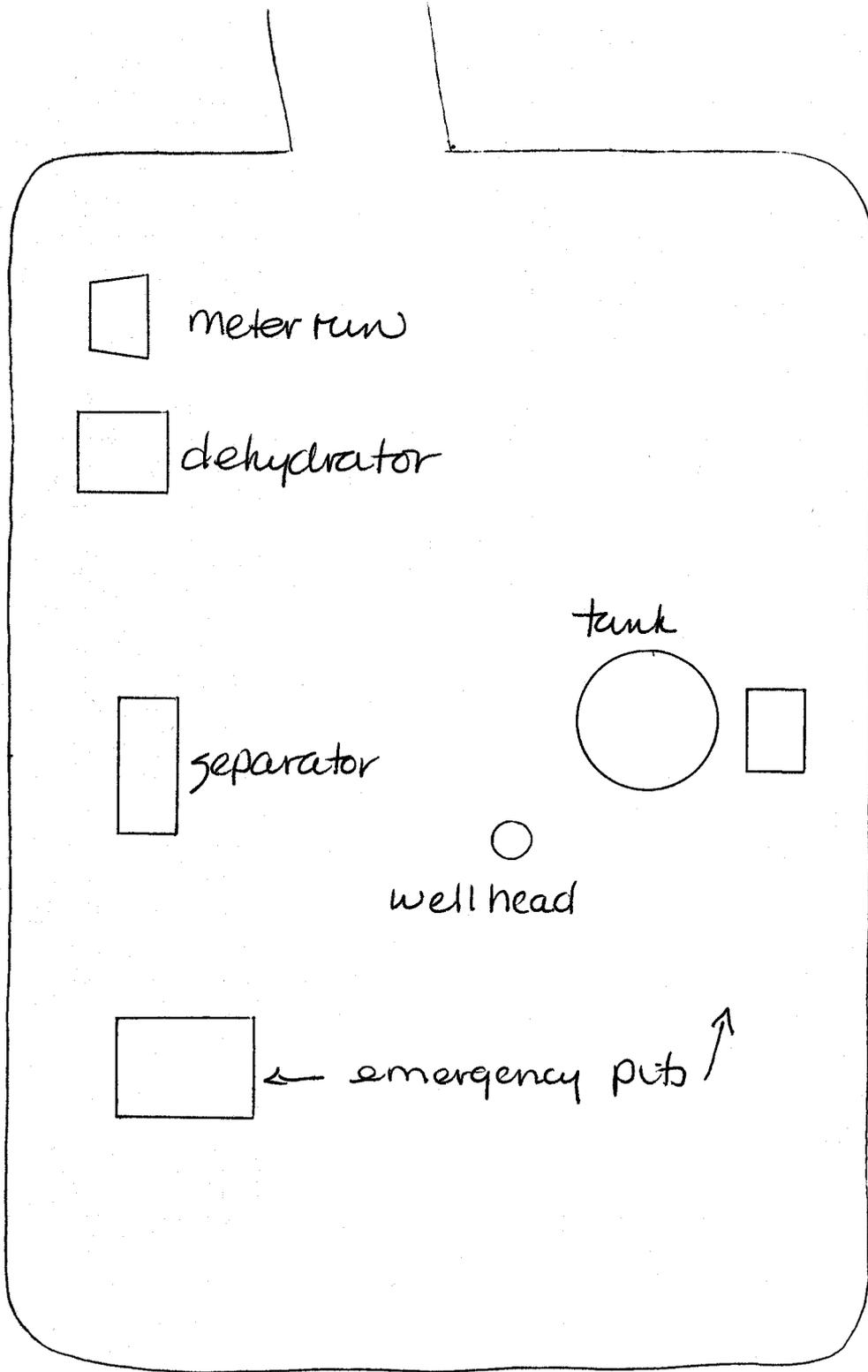
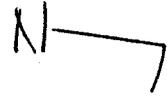
DATE \_\_\_\_\_

\*See Instructions on Reverse Side

NBu 25-20B

Sec 20, T9S, R21E

Grubly 1/17/89



meter run

dehydrator

separator

tank

well head

← emergency pits ↗

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

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

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

**LEASE DESIGNATION AND SERIAL NO**  
UTAH 0575

**NAME OF INDIAN ALLOTTEE OR TRIBE NAME**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**RECEIVED**  
NOV 08 1989

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b>		<b>UNIT AGREEMENT NAME</b> NATURAL BUTTES UNIT	
<b>2. NAME OF OPERATOR</b> ENRON OIL & GAS COMPANY		<b>3. NAME OR LEASE NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> P. O. BOX 1815 VERNAL, UTAH 84078		<b>4. WELL NO.</b> 25-20B	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1905' FNL & 627' FWL (SW/NW)		<b>10. FIELD AND POOL, OR WILDCAT</b> NBU WASATCH	
<b>14. PERMIT NO.</b> 43 047 30363		<b>15. ELEVATIONS</b> (Show whether DF, ST, OR, etc.) 4791' KB 4775'	
		<b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> SEC 20, T9S, R21E	
		<b>12. COUNTY OR PARISH</b> UINTAH	<b>13. 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 type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) _____	

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

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

THIS WELL WAS TURNED BACK TO PRODUCTION 11-5-89 AFTER BEING SHUT IN OVER NINETY DAYS.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTT	SLS
1. TAs	
2.	MICROFILM <input checked="" type="checkbox"/>
3.	FILE

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

SIGNED Linda L. Wau TITLE SR. ADMIN. CLERK DATE 11-9-89

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

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

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <input type="checkbox"/> WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER 2. NAME OF OPERATOR <b>ENRON OIL &amp; GAS COMPANY</b> 3. ADDRESS OF OPERATOR <b>P. O. BOX 1815                      VERNAL, UTAH 84078</b> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below. At surface) <b>1905' FNL &amp; 627' FWL (SW/NW)</b> 14. PERMIT NO. <b>43 047 30363</b> 15. ELEVATIONS (Show whether DT, ST, GR, etc.) <b>4791' KB 4775'</b>	5. LEASE DESIGNATION AND SERIAL NO. <b>UTAH 0575</b> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME <b>NATURAL BUTTES UNIT</b> 8. FARM OR LEASE NAME 9. WELL NO. <b>25-20B</b> 10. FIELD AND POOL, OR WILDCAT <b>NBU WASATCH</b> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC 20, T9S, R21E</b> 12. COUNTY OR PARISH    13. STATE <b>UINTAH                      UTAH</b>
---	--

**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 COMPLETION <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 and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**THIS WELL WAS TURNED BACK TO PRODUCTION 7-2-91 AFTER BEING SHUT IN OVER NINETY DAYS.**

**RECEIVED**  
 JUL 10 1991  
 DIVISION OF  
 OIL GAS & MINING

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

SIGNED Carol Hatch TITLE PRODUCTION ANALYST DATE 7-9-91

(This space for Federal or State office use)

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

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

\*See Instructions on Reverse Side

# ENRON

## OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

March 16, 1992

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

RE: SUNDRY NOTICE - LAY DOWN TUBING  
NATURAL BUTTES UNIT 25-20B  
Sec. 20, T9S, R21E  
Uintah County, Utah  
Lease No. U-0575

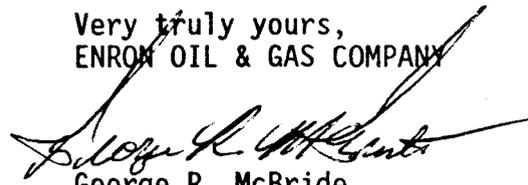
Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached for your approval a Sundry Notice on subject well with information on tubing laydown .

If your require further information concerning this matter, please contact this office.

Very truly yours,  
ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

cc: Division of Oil Gas & Mining  
Big Piney Office  
Doug Weaver/Toni Miller  
Suzanne Saldivar - Houston  
Diane Cross - Houston  
File

RECEIVED

MAR 17 1992

DIVISION OF  
OIL GAS & MINING

/lwSundry

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

7 SUBMIT IN TRIPLICATE

(Other instruction on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-0575</b>	
2. NAME OF OPERATOR <b>ENRON OIL &amp; GAS COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>UTE TRIBAL SURFACE</b>	
3. ADDRESS OF OPERATOR <b>P.O. BOX 1815, VERNAL, UTAH 84078</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.) At surface <b>1905' FNL &amp; 627' FWL SW/NW</b>		8. FARM OR LEASE NAME <b>NATURAL BUTTES UNIT</b>	
14. PERMIT NO. <b>43-047-30363</b>		9. WELL NO. <b>25-20B</b>	
15. ELEVATIONS (show whether DF, RY, GR, etc.) <b>4791'</b>		10. FIELD AND POOL OR WILDCAT <b>NBU/WASATCH</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SEC. 20, T9S, R21E</b>	
		12. COUNTY OR PARISH <b>UINTAH</b>	13. STATE <b>UTAH</b>

**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"/>	<b>LAY DOWN TUBING</b> <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion of 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.)\*

*The tubing string was laid down on this low volume producing well for use on a new well completion. The wellhead was put back on the casing flange following lay down. This well will be reviewed by our engineering staff for workover potential. If no workover potential exists, the well will be recommended for P & A.*

**RECEIVED**

MAR 17 1992

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct		
SIGNED <i>Linda L. Wau</i>	TITLE <i>Sr. Admin. Clerk</i>	DATE <i>03/16/92</i>
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

UTE TRIBAL SURFACE

7. If Unit or CA, Agreement Designation

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 25-20B

9. API Well No.

43-047-30363

10. Field and Pool, or Exploratory Area

NBU/WASATCH

11. County or Parish, State

UINTAH/UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. Box 1815, VERNAL, UTAH 84078 (801) 789-0790

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

1905' FNL & 627' FWL SW/NW  
SEC. 20, T9S, R21E

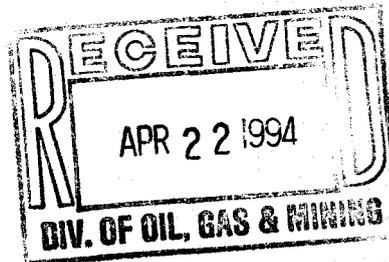
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other RETURN TO PROD.
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Referenced well was returned to production April 15, 1994 after being shut in for more than ninety days.



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

Signed Linda J. Hall

Title Sr. Admin. Clerk

Date 4/15/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

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

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

**SUNDRY NOTICE AND REPORTS ON WELLS**

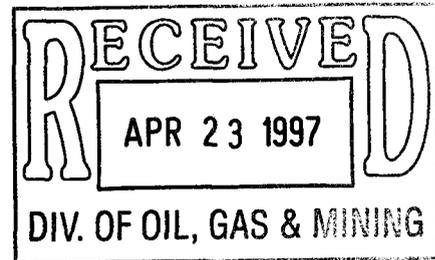
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

<p>1. Type of Well</p> <p style="text-align: center;">Oil                      Gas</p> <p><input type="checkbox"/> WELL    <input checked="" type="checkbox"/> Well    <input type="checkbox"/> Other</p>	<p>5. Lease Designation and Serial No. <i>U 0575</i></p>																					
<p>2. Name of Operator <i>ENRON OIL &amp; GAS COMPANY</i></p>	<p>6. If Indian, Allottee or Tribe Name <i>UTE TRIBAL SURFACE</i></p>																					
<p>3. Address and Telephone No. <i>P.O. BOX 250, BIG PINEY, WY 83113      (307) 276-3331</i></p>	<p>7. If Unit or C.A., Agreement Designation <i>NATURAL BUTTES UNIT</i></p>																					
<p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>1905' FNL - 627' FWL (SW/NW) SECTION 20, T9S, R21E</i></p>	<p>8. Well Name and No. <i>NATURAL BUTTES UNIT 25-20B</i></p>																					
<p>12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">TYPE OF SUBMISSION</th> <th style="width:33%;">TYPE OF ACTION</th> <th style="width:33%;">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> NOTICE OF INTENT</td> <td><input type="checkbox"/> ABANDONMENT</td> <td><input type="checkbox"/> CHANGE OF PLANS</td> </tr> <tr> <td><input type="checkbox"/> SUBSEQUENT REPORT</td> <td><input type="checkbox"/> RECOMPLETION</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> FINAL ABANDONMENT NOTICE</td> <td><input type="checkbox"/> PLUGGING BACK</td> <td><input type="checkbox"/> NON-ROUTINE FRACTURING</td> </tr> <tr> <td></td> <td><input type="checkbox"/> CASING REPAIR</td> <td><input type="checkbox"/> WATER SHUT-OFF</td> </tr> <tr> <td></td> <td><input type="checkbox"/> ALTERING CASING</td> <td><input type="checkbox"/> CONVERSION TO INJECTION</td> </tr> <tr> <td></td> <td><input type="checkbox"/> OTHER</td> <td></td> </tr> </tbody> </table> <p align="center"><small>(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)</small></p>	TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION	<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING		<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF		<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION		<input type="checkbox"/> OTHER		<p>9. API Well No. <i>43-047-30363</i></p> <p>10. Field and Pool or Exploratory Area <i>NATURAL BUTTES/WASATCH</i></p> <p>11. COUNTY                      STATE <i>UINTAH,                      UTAH</i></p>
TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION																				
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS																				
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION																				
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF																				
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION																				
	<input type="checkbox"/> OTHER																					

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

Enron Oil & Gas Company is requesting authorization for a reduction in the frequency of meter calibration from quarterly to semi-annually at the subject location. The well is currently producing approximately 65 MCFD. The reduction in frequency of calibration is not expected to adversely impact measurement accuracy but should be helpful in improving the man power efficiency of both Enron as operator and CIG as gas gatherer.



**\*NOTE: Enron will be using Nationwide Bond #NM 2308**

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

SIGNED *Raty Carlson*                      TITLE *Regulatory Analyst*                      DATE *4-15-97*

(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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE: \_\_\_\_\_ COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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

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

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

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

See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

State of Delaware  
Office of the Secretary of State

---

PAGE 1

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

RECEIVED

MAR 14 2001

DIVISION OF  
OIL, GAS AND MINING



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

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

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

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# RECEIVED

JUL 12 2001

DIVISION OF  
OIL, GAS AND MINING

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

JUL 10 2001

### NOTICE

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

#### Name Change Recognized

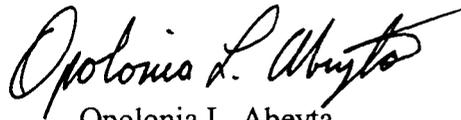
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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

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

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

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

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

## Exhibit of Leases

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** Merger

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

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

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

**CA No.**

**Unit: NATURAL BUTTES**

**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 306-18E	43-047-32282	2900	18-09S-21E	FEDERAL	GW	P
CIGE 201-18-9-21	43-047-32804	2900	18-09S-21E	FEDERAL	GW	P
NBU 382-18E	43-047-33064	2900	18-09S-21E	FEDERAL	GW	P
NBU CIGE 6-19-9-21	43-047-30356	2900	19-09S-21E	FEDERAL	GW	P
CIGE 112D-19-9-21	43-047-31945	2900	19-09S-21E	FEDERAL	GW	P
CIGE 131-19-9-21	43-047-32029	2900	19-09S-21E	FEDERAL	GW	P
CIGE 130-19-9-21	43-047-32030	2900	19-09S-21E	FEDERAL	GW	P
CIGE 218-19-9-21	43-047-32921	2900	19-09S-21E	FEDERAL	GW	P
NBU 483-19E	43-047-33065	2900	19-09S-21E	FEDERAL	GW	P
<b>NBU 25-20B</b>	43-047-30363	2900	20-09S-21E	FEDERAL	GW	P
CIGE 70-20-9-21	43-047-30636	2900	20-09S-21E	FEDERAL	GW	P
NBU 309-20E	43-047-32283	2900	20-09S-21E	FEDERAL	GW	P
CIGE 183-20-9-21	43-047-32656	2900	20-09S-21E	FEDERAL	GW	P
NBU CIGE 46-21-9-21	43-047-30529	2900	21-09S-21E	FEDERAL	GW	P
NBU CIGE 37D-21-9-21	43-047-30910	2900	21-09S-21E	FEDERAL	GW	P
CIGE 113D-21-9-21	43-047-31944	2900	21-09S-21E	FEDERAL	GW	P
NBU 106	43-047-31946	2900	21-09S-21E	FEDERAL	GW	P
NBU 127	43-047-31963	2900	21-09S-21E	FEDERAL	GW	P
NBU 128	43-047-31964	2900	21-09S-21E	FEDERAL	GW	P
CIGE 158-21-9-21	43-047-32158	2900	21-09S-21E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

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



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 5409

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.

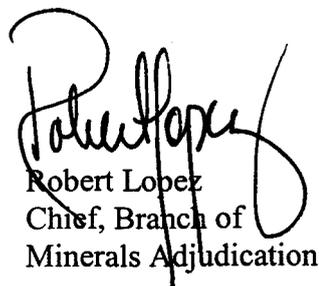
For our purposes, the name change is recognized effective December 31, 2001.

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)

July 2, 2002

Mr. Jim Thompson, Eng Tech  
State of Utah  
Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801

Re: Well Name Verification

Dear Mr. Thompson

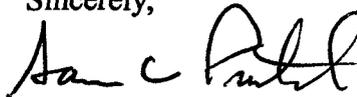
On behalf of El Paso Production Oil and Gas Co I would like to apologize for the well name confusion that has developed over the past few years. Believe me it's not just between the Government agencies and El Paso, we also have had the same problem internally.

Over the years well names get shortened, abbreviated, and in some cases made longer. Unfortunately these revised names become the common name and as you know all information about these wells is reported by the revised name rather than the official name.

Thank you for helping us identify the wells in our system that have gone through this metamorphism. Please find attached a list of these wells. Note that we have divided the wells into three categories: 1) Yellow highlight is used to identify wells that the state needs to change to match El Paso's database. 2) Blue highlight is used to identify wells that El Paso will change to match the state database. 3) Green highlight is used for wells that have an unnecessary extension that both El Paso and the state need to remove.

El Paso now requests that these names be officially changed as described above. We hope this will help avoid any future confusion that may arise trying to identify these wells. If you have any additional questions please do not hesitate to call our regulatory analyst Cheryl Cameron or myself.

Sincerely,

  
Sam C. Prutch  
Engineering Manager

**RECEIVED**

AUG 05 2002

DIVISION OF  
OIL, GAS AND MINING

1368 South 1200 East • Vernal, UT 84078  
435.781.7037 Phone • 435.781.7095 Fax

NBU 19-21B	<change to	NBU 19-21B (REG)	43-047-30328	20E 9S 0021
NBU CIGE 23-7-10-22	<del>leave as</del>	CIGE 23	43-047-30333	22E 10S 0007
NBU CIGE 4-9-10-21	<del>leave as</del>	CIGE 4	43-047-30334	21E 10S 0009
NBU CIGE 5-31-9-22	<del>leave as</del>	CIGE 5	43-047-30335	22E 9S 0031
CIGE 7-8-10-21	<del>leave as</del>	CIGE 7	43-047-30358	21E 10S 0008
NBU 25-20B	<change to	NBU 25-20B (REG)	43-047-30363	21E 9S 0020
NBU 26-13B	<change to	NBU 26-13B (REG)	43-047-30364	20E 10S 0013
NBU 28-4B	<change to	NBU 28-4B (REG)	43-047-30367	21E 10S 0004
NBU 29-5B	<change to	NBU 29-5B (REG)	43-047-30368	21E 10S 0005
Crooked Canyon Federal	<change to	Crooked Canyon Federal 1-	43-047-30369	23E 10S 0017
NBU 30-18B	<change to	NBU 30-18B (REG)	43-047-30380	21E 9S 0018
NBU 31-12B	<change to	NBU 31-12B (REG)	43-047-30385	22E 10S 0012
NBU 33-17B	<change to	NBU 33-17B (REG)	43-047-30396	22E 9S 0017
NBU 35-8B	<change to	NBU 35-8B (REG)	43-047-30397	21E 9S 0008
NBU 36-7B	<change to	NBU 36-7B (REG)	43-047-30399	21E 9S 0007
NBU 34-17B	<change to	NBU 34-17B (REG)	43-047-30404	21E 9S 0017
NBU CIGE 9-36-9-22	<del>leave as</del>	CIGE 9	43-047-30419	22E 9S 0036
NBU CIGE 13-7-10-21	<del>leave as</del>	CIGE 13	43-047-30420	21E 10S 0007
CIGE 10-2-10-22	<del>leave as</del>	CIGE 10	43-047-30425	22E 10S 0002
CIGE 8-35-9-22	<del>leave as</del>	CIGE 8	43-047-30427	22E 9S 0035
NBU 48-29B	<change to	NBU 48-29B (REG)	43-047-30452	20E 9S 0029
NBU-CIGE 19-16-9-21	<del>leave as</del>	CIGE 19	43-047-30459	21E 9S 0016
NBU 58-23B	<change to	NBU 58-23B (REG)	43-047-30463	22E 10S 0023
NBU 57-12B	<change to	NBU 57-12B (REG)	43-047-30464	21E 9S 0012
NBU 63-12B	<change to	NBU 63-12B (REG)	43-047-30466	20E 10S 0012
NBU 49-12B	<change to	NBU 49-12B (REG)	43-047-30470	20E 9S 0012
NBU CIGE 18-2-10-21	<del>leave as</del>	CIGE 18	43-047-30471	21E 10S 0002
NBU 52-1B	<change to	NBU 52-1B (REG)	43-047-30473	21E 9S 0001
NBU 53-3B	<change to	NBU 53-3B (REG)	43-047-30474	21E 9S 0003
NBU 62-35B	<change to	NBU 62-35B (REG)	43-047-30477	22E 10S 0035
NBU CIGE 14-9-10-22	<del>leave as</del>	CIGE 14	43-047-30484	22E 10S 0009
NBU CIGE 20-20-10-21	<del>leave as</del>	CIGE 20	43-047-30485	21E 10S 0020
NBU CIGE 43-14-10-22	<del>leave as</del>	CIGE 43	43-047-30491	22E 10S 0014
CIGE 42-25-9-21	<del>leave as</del>	CIGE 42	43-047-30492	21E 9S 0025
NBU CIGE 24-29-9-22	<del>leave as</del>	CIGE 24	43-047-30493	22E 9S 0029
NBU CIGE 35-1-10-20	<del>leave as</del>	CIGE 35	43-047-30494	20E 10S 0001
NBU CIGE 38-4-10-21	<del>leave as</del>	CIGE 38	43-047-30495	21E 10S 0004

# 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: <b>El Paso Production Oil &amp; Gas Company</b>		8. WELL NAME and NUMBER: <b>Exhibit "A"</b>
3. ADDRESS OF OPERATOR: <b>9 Greenway Plaza</b> CITY: <b>Houston</b> STATE: <b>TX</b> ZIP: <b>77064-0995</b> PHONE NUMBER: <b>(832) 676-5933</b>		9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT:

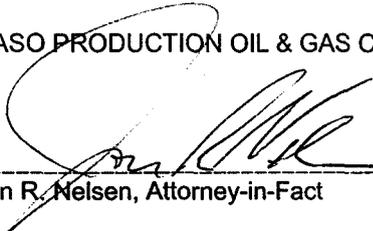
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____	<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.

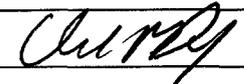
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

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

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

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

(This space for State use only)

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

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

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

10. Field and Pool, or Exploratory Area

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

**SEE ATTACHED EXHIBIT "A"**

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

**SUCCESSOR OF OPERATOR**

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

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

RECEIVED  
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

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

Title  
**OPERATIONS**

Signature

Date  
**March 4, 2003**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

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

Office

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

(Instructions on reverse)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH	
2. CDW	✓
3. FILE	

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

Designation of Agent/Operator

Operator Name Change

Merger

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

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

**CA No. Unit: NATURAL BUTTES**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 128-18-9-21	18-09S-21E	43-047-32046	2900	FEDERAL	GW	PA
CIGE 129-18-9-21	18-09S-21E	43-047-32043	2900	FEDERAL	GW	P
NBU 304-18E	18-09S-21E	43-047-32130	2900	FEDERAL	GW	P
NBU 306-18E	18-09S-21E	43-047-32282	2900	FEDERAL	GW	P
NBU 382-18E	18-09S-21E	43-047-33064	2900	FEDERAL	GW	P
CIGE 257	18-09S-21E	43-047-34666	99999	FEDERAL	GW	APD
CIGE 218-19-9-21	19-09S-21E	43-047-32921	2900	FEDERAL	GW	P
NBU 483-19E	19-09S-21E	43-047-33065	2900	FEDERAL	GW	P
CIGE 112D-19-9-21	19-09S-21E	43-047-31945	2900	FEDERAL	GW	P
CIGE 131-19-9-21	19-09S-21E	43-047-32029	2900	FEDERAL	GW	P
CIGE 130-19-9-21	19-09S-21E	43-047-32030	2900	FEDERAL	GW	P
CIGE 258	19-09S-21E	43-047-34667	99999	FEDERAL	GW	APD
NBU 50-19B	19-09S-21E	43-047-30453	2900	FEDERAL	GW	PA
NBU 309-20E	20-09S-21E	43-047-32283	2900	FEDERAL	GW	P
<b>NBU 25-20B</b>	20-09S-21E	43-047-30363	2900	FEDERAL	GW	P
CIGE 70-20-9-21	20-09S-21E	43-047-30636	2900	FEDERAL	GW	P
CIGE 183-20-9-21	20-09S-21E	43-047-32656	2900	FEDERAL	GW	P
NBU 484-20E	20-09S-21E	43-047-33784	2900	FEDERAL	GW	P
NBU 414-20E	20-09S-21E	43-047-34779	99999	FEDERAL	GW	APD
NBU 415-20E	20-09S-21E	43-047-34489	99999	FEDERAL	GW	APD

**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: 03/11/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

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

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

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

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

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

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

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

**ROUTING**

1. DJJ
2. CDW

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

Operator Name Change/Merger

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

**1/6/2006**

<b>FROM:</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
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WELL NAME	CA No.	SEC TWN RNG	API NO	Unit:	LEASE TYPE	WELL TYPE	WELL STATUS
				NATURAL BUTTES UNIT			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (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
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. 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.*

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

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

9. API Well No.

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

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

10. Field and Pool, or Exploratory Area

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

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 = RLB0005239**

**APPROVED 5/16/06**

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

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

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

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

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

Office \_\_\_\_\_

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.

**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

**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**

8. Well Name and No.

**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH COUNTY, UTAH**

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

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

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

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)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Office

Date

**5-9-06**

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.

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior

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



IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG Resources, Inc

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

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

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

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Utah, Utah

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

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

13. Describe Proposed or Completed Operation: 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP  
1099 18th Street, Suite 1800  
Denver, CO 80202-1918

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only *ER 1/31/2010*

By: Michael A. Nixon Date: 12/17/2009  
Michael A. Nixon  
Agent and Attorney-in-Fact

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

Name (Printed/Typed)  
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature [Signature] Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date **DEC 24 2009**

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 **DIV. OF OIL, GAS & MINING**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SESW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SESW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SESW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL 766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SESW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENW
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985 FNL, 972 FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (Lot 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENW
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895 FSL' 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENW
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

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DEC 24 2009

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 25-20B	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303630000	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6515 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/26/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 10/26/2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/17/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES	
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>8. WELL NAME and NUMBER:</b> NBU 25-20B	
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>9. API NUMBER:</b> 43047303630000	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES	
		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/14/2012  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 03/14/2012.</p> <p style="text-align: right;"><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 02, 2012</b></p>			
<b>NAME (PLEASE PRINT)</b> Sheila Wopsock		<b>PHONE NUMBER</b> 435 781-7024	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/12/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
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<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6514
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/28/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The operator requests approval to abandon the existing Wasatch formation, and recomplete the subject well in the Green River formation. This change will move the well from the Natural Buttes Unit to the Maverick Unit UTU88574X, approval order No. 197-013 on July 25, 2012. This is a federal well with the lease number UTU0575. Please see the attached procedure. Thank you.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**

**Date:** April 04, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Luke Urban	<b>PHONE NUMBER</b> 720 929-6501	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/28/2013	



## **Maverick Unit**

**NBU 25-20B**  
**RE-COMPLETIONS PROCEDURE**  
**FIELD ID: N/A**

**DATE: 03/17/2013**  
**AFE#:**  
**API#: 4304730363**  
**USER ID: WIU473**

**COMPLETIONS ENGINEER: Patricia Cuba, Denver, CO**  
**(720) 929-6348 (Office)**  
**(303) 601-7259 (Cell)**

**REMEMBER SAFETY FIRST!**



**Existing Perforations (from Open Wells):**

Date	Formation	Zone	Top	Btm	SPF	No. Holes
03/13/1978	WASATCH		5260	5262	4	8
03/13/1978	WASATCH		5710	5712	4	8
03/13/1978	WASATCH		6026	6028	4	8
03/13/1978	WASATCH		6040	6042	4	8
03/13/1978	WASATCH		6069	6071	4	8

**Relevant History:**

03/07/1978: Spud date  
03/31/1978: Drilled to TD  
04/22/1978: Originally completed in the Wasatch formation with 89,000 gallons of xlinked gel fluid, 40,900 lbs of 100-mesh sand and 147,600 lbs of 20/40 sand  
04/1994: Tubing landed @ 6084' after workover

**H2S History:**

Production Date	Gas (avg mcf/day)	Water (avg bb/day)	Oil (avg bb/day)	LGR (bb/MMcf)	Max H2S Seperator (ppm)
2/28/2013	0.00	0.00	0.00	#NA	
1/31/2013	0.00	0.00	0.00	#NA	
12/31/2012	4.35	0.00	0.00	0.00	
11/30/2012	6.00	0.00	0.00	0.00	
10/31/2012	6.39	0.00	0.00	0.00	
9/30/2012	5.83	0.00	0.00	0.00	
8/31/2012	4.58	0.00	0.00	0.00	
7/31/2012	5.84	0.00	0.00	0.00	
6/30/2012	7.83	0.00	0.00	0.00	
5/31/2012	10.32	0.00	0.00	0.00	0.00
4/30/2012	10.90	0.00	0.10	9.17	
3/31/2012	6.00	0.00	0.00	0.00	
2/29/2012	0.00	0.00	0.00	#NA	
1/31/2012	0.00	0.00	0.00	#NA	
12/31/2011	0.00	0.00	0.00	#NA	
11/30/2011	12.77	0.00	0.00	0.00	

**PRE-JOB CONSIDERATIONS:**

- **Plug calculations are based on Class G cement with 0% Bentonite. Adjust the cement slurry volumes if a different cement type will be used.**
- 1 fracturing stages and 1 acid wash stage required for coverage.
- A minimum of 8 tanks (cleaned lined 500 bbl) of recycled water will be required.

**Note:**

- **Use biocide from Nalco in frac tanks**
- **Use only fresh water in order to assure crosslinked fluid performance**
- **Water needs to be at least 65-75°F at pump time**
- Procedure calls for **2 CBP's (8,000 psi)** and **2 CIBP's (10,000 psi)**.
- 20/40 mesh Ottawa sand.
- Max Sand Concentration: Green River - Long Point: 4 ppg

**ON SITE CONSIDERATIONS:**

- Maximum surface pressure **6200 psi**.
- **If casing pressure test fails (pressure loss of 1.5% psi or more), retest for 15 minutes. If pressure loss of 1.5% more on second test, notify Denver engineers. Record in Openwells. MIRU with tubing and packer. Isolate leak by pressure testing above and below the packer. RIH and set appropriate casing leak remediation. Re-pressure test to 1000 and 3500 psi for 15 minutes each and to 6200 psi for 30 minutes (specific details on remediation should be documented in OpenWells).**
- **Remember to pre-load the casing with scale inhibitor from Nalco.**
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Flush volumes are the sum of FR water used during displacement (include scale inhibitor as mentioned above).
- Call flush at 0 PPG @ inline densimeters. Slow to 5 bbl/min over last 10-20 bbls of flush.
- pH should be measured during the treatment in order to make sure acid has been flushed from the treating lines and will not affect the cross-linked gel.
- Multiple test samples will be pulled on the fly to check crosslinked gel.
- Bucket tests should be performed prior to pumping to assure the chemical pumps working and pumping at the desired rate.

**PROCEDURE:**

1. MIRU. Kill well as needed. ND WH, NU and test BOPE.
2. POOH w/tubing. Visually inspect for scale and consider replacing tubing if needed.
3. Mill and C/O to 5012' (50' below proposed CBP).
4. **PLUG #1- ISOLATE WASATCH PERFORATIONS (5260' – 6071')**: RIH W/ 4 ½" CIBP. SET @ ~ **5230'** (~30' above top perfs). Pressure test casing to **6200 psi**. Inform engineering if it doesn't test. Dump bail **7 SX/ 0.8 BBL/ 4.4 CUFT** of cement on top of plug. PUH above TOC (~5180', equivalent to 50' COVERAGE).
5. Run CBL. Contact Completions Engineer in Denver office.

6. **PLUG #2- ISOLATE TOP PORTION OF WASATCH:** The second isolation plug consists of: 1 CIBP + 50' of cement on top, at least 100' from the proposed bottom perfs, in an area with good cement bond based upon new CBL. The 100' rat hole will be used to place the downhole pump to improve its performance.

RIH W/ 4 1/2" CIBP. SET @ ~5112'. Pressure test casing to 6200 psi. Inform engineering if it doesn't test. Dump bail 7 SX/ 0.8 BBL/ 4.4 CUFT of cement on top of plug. PUH above TOC (~5062', equivalent to 50' COVERAGE).

7. ND BOPs and NU frac valves. Test frac valves and casing to 1000 psi for 15 minutes and to 6200 psi for 30 minutes. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2" X 8-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.
8. Pressure test frac lines to max surface pressure + 1000 psi for 15 minutes. Pressure loss should be less than 10% to be considered acceptable. Check and correct for existing leaks.

9. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
UTELAND BUTTE	4851	4852	3	3
UTELAND BUTTE	4880	4881	3	3
UTELAND BUTTE	4902	4904	3	6
UTELAND BUTTE	4934	4935	3	3
UTELAND BUTTE	4950	4951	3	3
UTELAND BUTTE	4960	4962	3	6

10. Spear head 250 gals of 15% HCl at 5 bpm pumping rate. Breakdown perfs and establish injection rate. Perform acid wash as outlined in Stage 1 on attached listing. Displace with 3167 gal of FR water (volume to top perfs).

11. Set 8000 psi CBP at~4831'. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
LONG POINT	4565	4566	3	3
LONG POINT	4648	4649	3	3
LONG POINT	4662	4663	3	3
LONG POINT	4704	4705	3	3
LONG POINT	4791	4793	3	6
LONG POINT	4816	4818	3	6

12. Spear head 250 gals of 15% HCl at 5 bpm pumping rate. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Displace with 2980 gal of FR water (volume to top perfs).

13. Set 8000 psi CBP at~4515'.

14. ND Frac Valves, NU and Test BOPs.

15. TIH with 3 7/8" bit, pump off sub, SN and tubing.

16. Drill plugs and clean out to PBTD. Shear off bit and land tubing at  $\pm 4565'$  unless indicated otherwise by the well's behavior.
17. Clean out well with foam and/or swabbing unit until steady flow has been established from completion.
18. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

NOTES:

If using any chemicals for pickling tubing or H2S Scavenging, have MSDS for all chemicals prior to starting work

Verify that the Braden head valve is locked **OPEN**.

Key Contact information

Completion Engineer

Paul Ryza: 936/499-6895, 720/929-6915

Patricia Cuba: 303/601-7259, 720/929-6348

Production Engineer

Jesse Markeveys: 215/380-0781, 435/781-7055

Brad Laney: 435/781-7031, 435/828-5469

Completion Supervisor Foreman

Jeff Samuels: 435/828-6515, 435/781-7046

Completion Manager

Jeff Dufresne: 720/929-6281, 303/241-8428

Vernal Main Office

435/789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

**Fracturing Schedules**

Name NBU 25-20B

Copy to new book

Slickwater Frac

Casing Size	4.5
Recomplete?	Y
Pad?	N
ACTS?	N
Plug back required?	Y
CBL required?	Y

Swabbing Days	1	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs
GR only	N	Enter Y if only Gamma Ray log was run
Low Scale	Y	Enter Y if a LOW concentration of Scale Inhibitor will be pumped
Clay Stab.	Y	Enter N if there will be NO Clay stabilizer

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.
		Top, ft.	Bot., ft.																	
1	UTELAND BUTTE	4851	4852	3	3	Varied	Load & Break			Slickwater + 250 gallons of Acid	3,167	3,167	75	75	13.1%					1
	UTELAND BUTTE	4880	4881	3	3	20	Acid Wash			15% HCl Acid	20944	24,111	499	574	86.9%					0
	UTELAND BUTTE	4902	4904	3	6	20	Flush to Top Perf			Slickwater	3,167	27,277	75	649						1
	UTELAND BUTTE	4934	4935	3	3															0
	UTELAND BUTTE	4950	4951	3	3															0
	UTELAND BUTTE	4960	4962	3	6															0
	UTELAND BUTTE																			0
	UTELAND BUTTE																			0
	UTELAND BUTTE																			0
	UTELAND BUTTE																			0
	UTELAND BUTTE																			0
	UTELAND BUTTE																			2
		# of Perfs/stage			24									Flush depth	4,851		CBP depth	4,801		50
					24	0.0	<< Above pump time (min)													
	Totals										Total Fluid	27,277	gals	649	bbls		Total Sand		0	
						0.0								1.4	tanks				Total Scale Inhib. =	0

Total Stages	1	stages
Xlinked stages	0	stages
Total Slickwater	6,083	gallons
Total Xlinked gel	0	gallons
Total Acid	21,194	gallons
Total 100-mesh sand	0	lbs
Total 20/40 sand	0	lbs

**JOB TOTALS:**

Friction Reducer	6	gals @	1.0	GPT
Surfactant	6	gals @	1.0	GPT
Clay Stabilizer	3	gals @	0.5	GPT
Biocide	2	gals @	0.30	GPT
Scale Inhibitor	2	gals @	0.30	GPT
Crosslinker	0	gals @	0.8	GPT
ph Control	0	gals @	0.8	GPT
Gelling agent	0	gals @	4.5	GPT
Breaker 1	0	gals @	1.0	PPT
Breaker 2	0	gals @	2.0	lbs in flush
Iron Control for acid	85	gals @	4.0	GPT of acid
Corrosion Inhibitor for acid	85	gals @	4.0	GPT of acid
Surfactant for acid	21	gals @	1.0	GPT of acid

Service Company Supplied Chemicals  
Third Party Chemicals

**Fracturing Schedules**

Name NBU 25-20B  
 Slickwater Frac

Copy to new book

Casing Size	4.5
Recomplete?	Y
Pad?	N
ACTS?	N
Plug back required?	N
CBL required?	N

Swabbing Days	1	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs
GR only	N	Enter Y if only Gamma Ray log was run
Low Scale	Y	Enter Y if a LOW concentration of Scale Inhibitor will be pumped
Clay Stab.	Y	Enter N if there will be NO Clay stabilizer

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.				
		Top, ft.	Bot., ft.																					
2	LONG POINT	4565	4566	3	3	Varied	Load Casing			Slickwater	2,980	2,980	71	71	3.9%						1			
	LONG POINT	4648	4649	3	3	Varied	Acid			Acid	250	3,230	6	77	0.3%									
	LONG POINT	4662	4663	3	3	50	Slickwater Pad			Slickwater	7,450	10,680	177	254	9.8%						2			
	LONG POINT	4704	4705	3	3	50	Xlinked Spacer	0	0	Xlinked gel	4,470	15,150	106	361	5.9%						1			
	LONG POINT	4791	4793	3	6	50	Xlinked gel + 0.5 ppg 20/40 sand	1	1	Xlinked gel	14,400	29,550	343	704	19.0%	10.0%	14,400	14,400			4			
	LONG POINT	4816	4818	3	6	50	Xlinked gel + 1 ppg 20/40 sand	2	2	Xlinked gel	18,000	47,550	429	1,132	23.8%	25.0%	36,000	50,400			5			
						50	Xlinked gel + 2 ppg 20/40 sand	3	3	Xlinked gel	19,200	66,750	457	1,589	25.3%	40.0%	57,600	108,000			5			
						50	Xlinked gel + 3 ppg 20/40 sand	4	4	Xlinked gel	9,000	75,750	214	1,804	11.9%	25.0%	36,000	144,000			2			
						50	Flush to Top Perf (+5 bbls)			Slickwater	2,980	78,730	71	1,875							0			
																			19					
																			0					
																			19					
					# of Perfs/stage	24											Flush depth	4,565	CBP depth	0	4,565			
						37.5	<< Above pump time (min)																	
<b>Totals</b>						24											<b>Total Fluid</b>	<b>78,730</b>	<b>gals</b>	<b>1,875</b>	<b>bbls</b>	<b>Total Sand</b>	<b>144,000</b>	
						0.6													<b>4.2 tanks</b>			<b>Total Scale Inhib. =</b>	<b>19</b>	

Total Stages	1	stages
Xlinked stages	1	stages
Total Slickwater	13,410	gallons
Total Xlinked gel	65,070	gallons
Total Acid	250	gallons
Total 100-mesh sand	0	lbs
Total 20/40 sand	144,000	lbs

**Service Company Supplied Chemicals - Job Totals**

Friction Reducer	13	gals @	1.0	GPT
Surfactant	78	gals @	1.0	GPT
Clay Stabilizer	39	gals @	0.5	GPT
Biocide	20	gals @	0.25	GPT
Scale Inhibitor	19	gals @	0.25	GPT
Crosslinker	52	gals @	0.8	GPT
ph Control	52	gals @	0.8	GPT
Gelling agent	293	gals @	4.5	GPT
Breaker 1	65	gals @	1.0	PPT
Breaker 2	2	gals @	2.0	lbs in flush
Iron Control for acid	1	gals @	4.0	GPT of acid
Corrosion Inhibitor for acid	1	gals @	4.0	GPT of acid
Surfactant for acid	0	gals @	1.0	GPT of acid

Service Company Supplied Chemicals  
 Third Party Chemicals

Name NBU 25-20B  
 Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	UTELAND BUTTE	4851	4852	3	3	4849	to	4970
	UTELAND BUTTE	4880	4881	3	3			
	UTELAND BUTTE	4902	4904	3	6			
	UTELAND BUTTE	4934	4935	3	3			
	UTELAND BUTTE	4950	4951	3	3			
	UTELAND BUTTE	4960	4962	3	6			
	UTELAND BUTTE							
	UTELAND BUTTE							
	# of Perfs/stage				24	CBP DEPTH	4,801	
	Totals				24			Total

Name NBU 25-20B  
 Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
2	LONG POINT	4565	4566	3	3	4563	to	4820
	LONG POINT	4648	4649	3	3			
	LONG POINT	4662	4663	3	3			
	LONG POINT	4704	4705	3	3			
	LONG POINT	4791	4793	3	6			
	LONG POINT	4816	4818	3	6			
	LONG POINT							
	# of Perfs/stage				24	CBP DEPTH	0	
	Totals				24			Total

Acid Pickling and H2S Procedures (If Required)

**\*\*PROCEDURE FOR PUMPING ACID DOWN TBG**

WHEN FINDING SCALE IN TUBING THAT IS ACID SOLUBLE, ENSURE THAT PLUNGER EQUIPMENT IS REMOVED AND ABLE TO PUMP DOWN TBG. INSTALL A 'T' IN PUMP LINE W/2" VALVE THAT NALCO CAN TIE INTO. HAVE 60 BBL 2% KCL MIXED W/ 10-15 GAL H2S SCAVENGER IN RIG FLAT TANK. (WE USED THE RIG FLAT TANK FOR MIXING CHEMICAL SO WE DIDN'T HAVE THE CHEMICAL IN ALL FLUIDS ON LOCATION, ONLY WHAT WE NEEDED TO PUMP DOWN HOLE)

1. PUMP 5-10 BBL 2% KCL DOWN TBG (NALCO CANNOT PUMP AGAINST PRESSURE)
2. NALCO WILL PUMP 3 DRUMS HCL (31%) INTO PUMP LINE.
3. FLUSH BEHIND ACID WITH 10-15 BBL 2% KCL
4. PUMP 2—30 BBL 2% W/ H2S SCAVENGER DOWN TBG.
5. PUMP REMAINDER OF 2% W/ H2S SCAVENGER DOWN CASING AND SHUT WELL IN FOR MINIMUM OF 2 HRS.
6. OVER DISPLACE DOWN TBG AND CSG TO FLUSH ACID AND SCAVENGER INTO FORMATION
7. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

**\*\* PROCEDURE FOR PUMPING H2S SCAVENGER WITHOUT ACID**

PRIOR TO RIG MOVING ON OR AS RIG PULLS ONTO LOCATION. TEST CASING, TUBING AND SEPARATOR FOR H2S. IF FOUND MAKE SURE THAT PLUNGER SYSTEM IS REMOVED (IT IS POSSIBLE TO PUMP AROUND PLUNGERS BUT SOME WILL HAVE A STANDING VALVE IN SEATING NIPPLE).

1. MIX 10-15 GAL H2S SCAVENGER WITH 60-100 BBL 2% KCL IN RIG FLAT TANK.
2. PUMP 25 BBL MIXTURE DOWN TUBING AND REST DOWN CASING. SHUT WELL IN FOR 2 HOURS.
3. IF WELL HAS PRESSURE AFTER 2 HOURS – RETEST CASING AND TUBING FOR H2S.
4. FLUSH TUBING AND CASING PUSHING H2S SCAVENGER INTO FORMATION.
5. MONITOR TUBING FOR FLOW AND CASING FOR H2S NOW AS POOH W/ TUBING.

\*\* As per APC standard operating procedure, APC foreman will verify ALL volumes pumped and record on APC Volume Report Form

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 25-20B
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303630000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6511
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/17/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input checked="" type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

The operator received approval to abandon the existing Wasatch formation and recomplete the subject well in the Green River formation on 04/08/2013. The operator requests authorization to add a compressor and flaring stack to the subject well. This is a federal well with the lease number U-0575. Please see the attached Green River Oil Well Operating Procedure.

**Approved by the  
 Utah Division of  
 Oil, Gas and Mining**

**Date:** April 18, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Luke Urban	<b>PHONE NUMBER</b> 720 929-6501	<b>TITLE</b> Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2013	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047303630000**

**Approval is conditioned on meeting the requirements of R649-3-20. Up to 1800 mcf/month of gas can be flared without approval. Amounts above that amount will require further Division approval or Board approval as dictated by R649-3-20.**

### Green River Oil Well Operating Procedure

The Green River oil wells will be produced and treated in the following manner. Oil, water and gas will flow to surface treating facilities where it will be separated. The oil and water will then flow to storage tanks. Gas will flow in to the gathering system; which has a nominal operating pressure of ~120 psig. If gas line pressure increases above the 120 psig range the gas will flow to a compressor and be compressed to line pressure. If the compressor is down due to mechanical problems or line pressure is out of range for the compressor, gas will flow to a flare and be burned on site. If no compressor is installed then gas will be flared when pressure is greater than 120 psig.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575	
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES	
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 25-20B		
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303630000		
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6511	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>COUNTY:</b> UINTAH		
	<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/20/2013	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>The operator has abandoned the existing Wasatch formation and recompleted the subject well in the Green River formation. This change has moved the well from the Natural Buttes Unit to the Maverick Unit UTU88574X, approval order No. 197-013 on July 25, 2012. The subject well returned to production on 05/20/2013. The details of the recompletion and initial production rates will be included with the well completion report.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>FOR RECORD ONLY</b></p> <p>May 22, 2013</p>	
<b>NAME (PLEASE PRINT)</b> Teena Paulo	<b>PHONE NUMBER</b> 720 929-6236	<b>TITLE</b> Staff Regulatory Specialist	
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/22/2013		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU0575

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
UTU88574X

8. Lease Name and Well No.  
NBU 25-20B

9. API Well No.  
4304730363

10. Field and Pool or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., on Block and Survey or Area  
SEC 20, T9S, R21E SLB

12. County or Parish  
UINTAH

13. State  
UT

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
Other: **RECOMPLETION**

2. Name of Operator  
KERR MCGEE OIL & GAS ONSHORE, L.P.

3. Address PO BOX 173779  
DENVER, CO 80217

3a. Phone No. (include area code)  
720-929-6000

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWNW 1905 FNL 627 FWL SEC 20, T9S, R21E  
At top prod. interval reported below  
At total depth

14. Date Spudded  
03/06/1978

15. Date T.D. Reached  
03/31/1978

16. Date Completed 05/20/2013  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
4775 CSGHEAD

18. Total Depth: MD 6804  
TVD

19. Plug Back T.D.: MD 6578  
TVD

20. Depth Bridge Plug Set: MD 5240 & 5112  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DIL, CNL/FDC/GR

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8	36.0	0	211		200 SX CLS G			NONE
7 7/8	4.5	11.6	0	6804		1790 50-50 PZ		1654	NONE
					TOP DOWN	375 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5019							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) UTELAND BUTTE (GR)	4851	4962	4851-4962	0.36	24	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4851-4962	PUMP 490 BBLs HCl ACID WASH WITH 7/8" RUBBER BALLS AND 37 BBLs TREATED WATER. 1 STAGE

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/20/13	6/11/13	24	→	160	27	2			PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64	129	135	→	160	27	2		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				BIRD'S NEST	1732
				MAHOGANY	2262
				DOUGLAS CREEK	4039
				CARB MARKER	4386
				LONG POINT	4538
				UTELAND	4848
				WASATCH MESAVERDE NOT PENETRATED	4970

32. Additional remarks (include plugging procedure):

Attached is the recompletion history and perforation report. The well was originally completed as a gas well in the Wasatch formation from 5260-6071. The Wasatch formation was isolated as follows: a CIBP was set @ 5240 ft. and dump bail 4 sx cement of top with TOC @ 5187 ft. Another CIBP was set @ 5112 ft and dump bail 4 sx cement on top with TOC @ 5059 ft. New perforations are in the Uteland Butte formation which is where the well is producing from. Due to the low TOC a top down cement job was performed pumping 375 sx cement. When the well is recompleted in upper zones a new CBL will be run to determine a new TOC.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) TEENA PAULO      Title STAFF REGULATORY SPECIALIST  
 Signature       Date 6/24/13

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 4/10/2013		End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
4/10/2013	7:00 -							REMOVE PRODUCTION FACILITIES TO PREPARE LOCATION FOR PAD DRILLING
4/19/2013	7:00 - 7:15	0.25	ABANDT	48		P		HSM, SLIPS, TRIPS & FALLS, SCANNING TBG, P/T
	7:15 - 12:30	5.25	ABANDT	31	I	P		MIRU, SPOT EQUIP, CONTROL WELL W/ TMAC, ND WH, C/O BOLTS ON BTM OF BOP TO NU TO 3,000 PSI WH NU BOP, P/T BOP TO 3,000 PSI GOOD, RU FLOOR & TBG EQUIP, UNLAND TBG REMOVE HANGER, POOH SCANNING & L/D TBG, SCANNED 192 JTS 2 3/8" J-55 TBG, 115 YELLOW, 53 BLUE, 24 RED
	12:30 - 14:30	2.00	ABANDT	34	I	P		MIRU CUTTERS, RIH W/ 3.70" G/R TO 5,270' POOH, RIH SET 4 1/2" 10K CIBP @ 5,240' POOH, RIH W/ BAILER & DUMP BAIL 2 SX CMT ON TOP OF CIBP POOH, RDMO CUTTERS
	14:30 - 17:00	2.50	ABANDT	52	B	P		FILL 4 1/2" CSG & P/T CSG TO 3,000 PSI HELD, NO COMMUNICATION W/ SURFACE CSG, BLEED OFF, RD FLOOR & TBG EQUIP, ND BOP, RD TO MOVE TO NBU 921-22B PAD ON MONDAY, DIG UP AROUND WH TO CUT OFF 3K WH & INSTAL 10K WH TO FRAC WELL, SDFWE.
4/24/2013	-		ABANDT	34	I	P		RUN CBL, BAIL 2 MORE SX CMT ON 10K CIBP SET @ 5,240' TOC @ 5,187', RIH SET 2ND 10K CIBP @ 5,112' & BAIL 4SX CMT TOC @ 5,059', RDMO
4/30/2013	6:30 - 9:00	2.50		33	C	P		FILL SURFACE CSG. MIRU CAMERON QUICK TEST. PRESSURE TEST CSG & FRAC VALVES 1ST PSI TEST T/ 6200 PSI. HELD FOR 15 MIN LOST 204 PSI. 2ND PSI TEST T/ 6200 PSI. HELD FOR 15 MIN LOST 113 PSI 3RD PSI TEST T/ 6200 PSI. HELD FOR 15 MIN LOST 105 PSI 4TH PSI TEST T/ 6200 PSI. HELD FOR 15 MIN LOST 102 PSI NO COMMUNICATION OR MIGRATION WITH SURFACE CSG BLEED OFF PSI.  PRESSURE TEST 9 5/8 X 4 1/2 TO FILLED SURFACE WITH 1 BBL TMAC PUMPED 10 BBL INTO SURFACE @ 1 1/4 TO 1 1/5 BPM 300 PSI ISIP 250 PSI BLED WELL DOWN SW TESTED WELL ON 03-20-13 JSA-SAFETY MEETING
5/1/2013	7:00 - 7:15	0.25	ABANDT	48		P		JSA-SAFETY MEETING

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 4/10/2013		End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 10:00	2.75	ABANDT	52	A	P		MIRU CUTTER WIRELINE AND NABORS PUMP TRUCK, PRESSURE TEST SURFACE LINE TO 7200# OK, FILL CSG W/ T-MAC W/ 4 BBLs WTR, RIH W/ PERF GUN, PERF DFIT ZONE AS SAY IN PROCEDURE, POOH, P/U PRESSURE GAUGE RIH HANG OFF @ 4905', PUMP DN CSG W/ PRESSURE UP TO 6200#, MAX PRESSURE, COULD NOT BREAK DOWN PERF, TOOH W/ GAUGES,
	10:00 - 12:00	2.00	ABANDT	34		P		P/U DUMP BAILER RIH W/ 10 GAL ACID, DUMP ACID ACROSS PERF,
	12:00 - 13:00	1.00	ABANDT	40	B	P		PUMP DN CSG W/ BREAKING DN PERF @ 2332#,
	13:00 - 16:30	3.50	ABANDT	52	B	P		RIH W/ PRESSURE GAUGES, HUNG GAUGE OFF @ 4905', PUMP DN CSG W/ 5900# @ 2.7 B/M, W/ PRESSURE COME UP AND DOWN, PRESSURE LEAVEL OFF @ 5700# @ 1 B/M, PUMP 48 BBLs WTR W, PRESSURE SLOW COME DOWN TO 4700#, SHUT DN, ISIP @ 3000#, 5 MIN ISIP @ 1400#, 10 MIN ISIO 1375#, 15 MIN ISIP 1375#, SHUT DOWN,CLOSE IN SIDE VALVE, LOCK OUT TAG OUT FRAC VALVE W/ WIRELINE HANGING OFF PRESSURE GAUGE FOR 72 HORS TEST, R/D NABORS, SHUT DOWN
5/5/2013	10:30 - 10:45	0.25	ABANDT	48		P		JSA-SAFETY MEETING W/ WIRELINE
	10:45 - 14:30	3.75	ABANDT	34		P		516# ON WELL, WIRELINE POOH W/ E-LINE W/ STOP EVER 500' FOR 5 MIN FOR PRESSURE READING, SHUT WELL IN, LAY DN PRESSURE GAUGES, CUTTER WIRELINE SHOW SHORT IN CABLE @ 5000', SHUT WELL IN SDFN
5/6/2013	6:30 - 6:45	0.25	ABANDT	48		P		JSA-SAFETY MEETING W/ WIRELINE
	6:45 - 8:30	1.75	ABANDT	37	C	P		MIRU CUTTER WIRELINE, 550# ON WELL, P/U RIH W/ 3 3/8" PERF GUN, 23 gm, 0.36" HOLE, PERF UTELAND BUTTE AS PER SAY IN PROCEDURE, SHUT WELL IN, R/D WIRE LINE,
5/7/2013	11:00 - 17:00	6.00	SUBSPR	31		P		ROAD RIG TO LOCATION. MIRU. SICP= 100#. BLOW DOWN WELL. N/D FRAC VALVES. NUBOP. TALLY + P/U & RIH W/ 90 JTS 2-3/8" NEW J-55 TBNG. SWFN. LEAVE EOT @ 2853'. TBNG IS OPEN ENDED (NO SN).
5/8/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA. ALSO DISCUSS NO LEAKS ON LOCATION.
	7:15 - 11:00	3.75	SUBSPR	31		P		SICP= 250#. SITP= 250#. BLOW DOWN WELL. FINISH RIH W/ TBNG. LAND WELL ON HANGER. NDBOP. NUWH. RDMOL. TBNG LANDED AS FOLLOWS:  KB= 16.00' HANGER= .83' 152JTS NEW 2-3/8" J-55 4.7# TBNG = 4806.36' EOT @ 4823.19'
5/9/2013	6:45 - 7:00	0.25	FRAC	48	A	P		HELD SAFETY MEETING ACID FRACING

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B					Spud Date:			
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 4/10/2013		End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:00 - 16:00	9.00	FRAC	36	A	P		<p>RU FRAC CREW , CHANGED OUT MASTER VALVE TO 10K                      PRESSURE TESTED PUMP &amp; LINES TO 7157 HELD FOR                      15 MIN LOST 90 PSI, GOOD,</p> <p>OPENED WELL 44 PSI ON WELL,PUMPED 5 BBLS SLICK WATER                      TO ESTABLISH INJECTION RATE 5.7 BPM 4000 PSI START 15 %                      ACID PUMPED 29 BBLS ACID @ 5.7 BPM , BROKE BACK TO 3500 PSI                      INCREASED RATE TO 9 BPM 5200 PSI PUMPED 489 BBLS 15 %                      ACID @ AVG RATE 7.3 BPM MAX PSI 6400 PSI, MAX RATE 10 BPM                      DROPPED 4 BIO BALLS EVERY 100 BBLS ACID, SAW GOOD DIVERSION, AFTER EACH BALL DROP, SLOWED RATE TO 5 BPM                      DURING FLUSH, ISIP 1836. STATING FG .60, FINAL .89                      LOAD WATER TO RECOVER 591 BBLS, SWI RD FRAC CREW</p> <p>LEFT WELL SHUT FOR 4 HRS, RU FLOWBACK LINES , OPENED WELL @ 2 PM, 1650 PSI IN WELL, FLOWED WELL BACK ON                      A 20/64" CHOKE WELL FLOWING 28-30-BPH PLUGGING OFF                      WITH BALLS DIDNT USE BIO BALLS, TURNED TO ACID WITH                      A FILM OF OIL AFTER 50 BBLS FLOWED BACK TURNED WELL                      OVER TO FLOW WATCHERS @ 4 PM</p>

US ROCKIES REGION									
Operation Summary Report									
Well: NBU 25-20B					Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 4/10/2013			End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)					UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
5/14/2013	9:30 - 18:00	8.50	DRLOUT	30		P		<p>SICP= 150#. SITP= 0#. MIRU. OPEN CSNG TO FLOWBACK TANK ( WELL FLOWING LIGHTLY). NDWH. NUBOP. MIRU HOT OILER. CIRC DOWN CSNG &amp; UP TBNG W/ 50BBLS HOT TMAC-SOLVENT MIX. GOOD OIL RETURNS (+/- 15BBLS). MODERATE GAS. WELL CONT TO FLOW STRONG FOR ABOUT 1HR AFTER CIRCULATING W HOT OILER. UN-LAND WELL HOT (STRIP OUT HANGER). LET WELL FLOW WHILE TRIPPING TBNG. WELL EVENTUALLY DIED OFF.</p> <p>P/U &amp; RIH W/ 11JTS 2-3/8" J-55TBNG. T/U @5180' PBT.D. L/D 5JTS TBNG NOT NEEDED FOR PRODUCTION STRING. POOH W/ 158 JTS 2-3/8" J-55 TBNG. INSTALL ROD PUMP BHA. RIH W/ PRODUCTION TBNG AND LAND WELL AS FOLLOWS:</p> <p>KB= 16.00'                      HANGER = .83'                      157JTS NEW 2-3/8" J-55 4.7# TBNG = 4964.53'                      PSN = 1.10'                      1JT NEW 2-3/8" J-55 4.7# TBNG = 31.60'                      2-3/8" J-55 PERF SUB = 4.07'                      PINNED NOTCHED COLLAR = .60'</p> <p>EOT @5018.73'                      PSN@ 4981'</p> <p>LAND WELL ON HANGER. R/D FLOOR. NDBOP. NUWH. SWIFN</p> <p>NOTE: ALL FLUIDS USED FOR WELL CONTROL AND CLEAN UP WERE TREATED W/ BAKER'S PARAFFIN SOLVENT @ 2% CONCENTRATE.                      SAFETY = JSA.</p>	
5/15/2013	7:00 - 7:15	0.25	DRLOUT	48		P			
	7:15 - 9:30	2.25	DRLOUT	30		P		<p>SICP= 25#. SITP= 0#. BLOW DOWN CSNG. N/D OLD WELLHEAD COMPONENTS. N/U NEW WELLHEAD W/ ROD PUMP COMPONENTS. FLUSH TBNG W/ 30BBLS HOT TMAC-SOLVENT MIX. WELL CIRCULATED THE ENTIRE TIME (RECOVERD +/- 12BBLS OIL).</p>	

US ROCKIES REGION									
Operation Summary Report									
Well: NBU 25-20B					Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 4/10/2013			End Date:			
Active Datum: RKB @0.00usft (above Mean Sea Level)					UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	9:30 - 17:00	7.50	DRLOUT	39		P		P/U INSERT PUMP, PRIME & STROKE TEST PUMP GOOD. RIH W/ INSERT PUMP & ROD STRING AS FOLLOWS:  1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 51 - 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNGS = 1275' 140 - 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG = 3500' 6 - 1-1/4" SINKER BARS = 150' 1 - 7/8" X2.50' GRADE D STABILIZER BAR 1 - RH RELEASE BACK OF TOOL= .40' 2 X 1-1/2" X 24' 3CUP THD INSERT PUMP. ALT BALLS & SEATS. STEEL W/ CHROME ID. TIT/CARB VALVES. PUMP #3635  SPACE OUT. SEAT PUMP ON TAG. TBNG FULL. STROKE TEST PUMP GOOD @ 1000#. R/U & INSTALL LUFKIN HYDRAULIC PUMPING UNIT. R/D RIG. SWIFN.  WELL READY FOR PRODUCTION.	
5/20/2013	12:00 - 12:00	0.00		50				WELL ON SALES @ 1200 HR ON 5/20/2013. 0 MCFD, 0 BWPD, FCP 50#, FTP 50#, 0 CHOKE.	
6/4/2013	12:00 - 16:00	4.00	SUBSPR	51	B	P		RU SCHLUMBERGER , HELD SAFETY MEETING PRESSURE TESTING, TEST PUMP & LINES TO 2300 PSI GOOD. ESTABLISHED INJECTION RATE 2 BPM 370 PSI. PUMPED TOP DOWN AS DETAILED BELOW 10 BBLS FRESH WATER 20 BBLS CALCIUM CLORIDE WATER 10 BBLS FRESH 20 BBLS ZONE LOCK 10 BBLS FRESH 375 SXS CEMENT MIXED @ 12.5PPG THIXOTROPIC CEMENT 138 BBLS AVG RATE 3 BPM AVG PSI 350 FLUSHED WITH 3 BBLS FRESH WATER SWIN WITH 185 PSI ON SURFACE RU CEMENT CREW LEFT WELL SHUT IN	

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well/Wellbore Information

Well	NBU 25-20B	Wellbore No.	OH
Well Name	NBU 25-20B	Wellbore Name	NBU 25-20B
Report No.	1	Report Date	5/9/2013
Project	UTAH-UINTAH	Site	NBU 25-20B
Rig Name/No.		Event	RECOMPL/RESEREVEADD
Start Date	4/10/2013	End Date	
Spud Date		Active Datum	RKB @0.00usft (above Mean Sea Level)
UWI	NBU 25-20B		

1.3 General

Contractor		Job Method		Supervisor	
Perforated Assembly		Conveyed Method			

1.4 Initial Conditions

Fluid Type		Fluid Density	
Surface Press		Estimate Res Press	
TVD Fluid Top		Fluid Head	
Hydrostatic Press		Press Difference	
Balance Cond	NEUTRAL		

1.5 Summary

Gross Interval	4,851.0 (usft)-4,962.0 (usft)	Start Date/Time	5/9/2013 12:00AM
No. of Intervals	6	End Date/Time	5/9/2013 12:00AM
Total Shots	24	Net Perforation Interval	8.00 (usft)
Avg Shot Density	3.00 (shot/ft)	Final Surface Pressure	
		Final Press Date	

2 Intervals

2.1 Perforated Interval

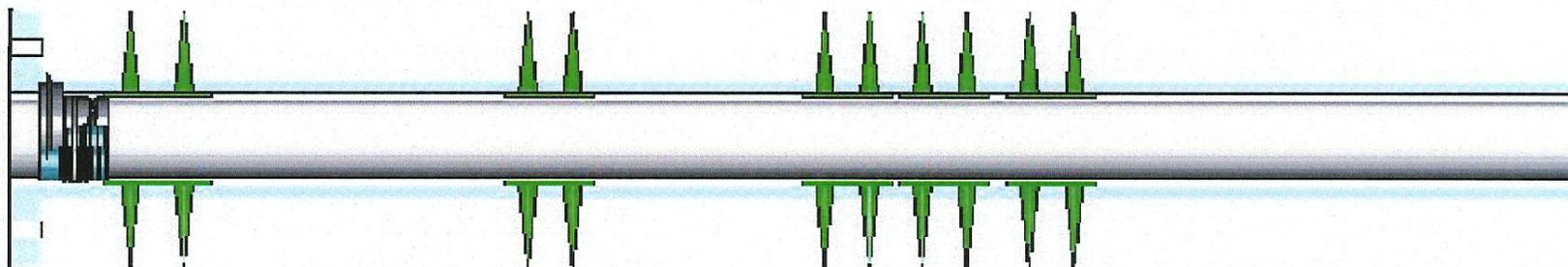
Date	Formation/Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/Add. Shot	Diameter (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
5/9/2013 12:00AM	GREEN RIVER/			4,851.0	4,852.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-T S (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diamete r (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
5/9/2013 12:00AM	GREEN RIVER/			4,880.0	4,881.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
5/9/2013 12:00AM	GREEN RIVER/			4,902.0	4,904.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
5/9/2013 12:00AM	GREEN RIVER/			4,934.0	4,935.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
5/9/2013 12:00AM	GREEN RIVER/			4,950.0	4,951.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	
5/9/2013 12:00AM	GREEN RIVER/			4,960.0	4,962.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTIO N	

3 Plots

3.1 Wellbore Schematic



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

RECEIVED

FORM 6

MAY 22 2013

Div. of Oil, Gas & Mining

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: P.O. Box 173779  
city DENVER  
state CO zip 80217 Phone Number: (720) 929-6236

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304730363	NBU 25-20B		SWNW	20	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	2900	19092				5/20/2013	
<b>Comments:</b> The operator formally requests to change the subject well from the Natural Buttes Unit to the Maverick Unit. gRRV - not in Maverick Unit PA at this time. 6/25/2013							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Teena Paulo

Name (Please Print)

Signature

Staff Regulatory Specialist

Title

5/22/2013

Date

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0575
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> MAVERICK
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> NBU 25-20B
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047303630000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6514
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1905 FNL 0627 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 20 Township: 09.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WESTERN BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>11/8/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Recomplete"/>

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

The operator requests approval to recomplete the Long Point within the Green River formation. Please see the attached procedure. Thank you.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining**

**Date:** December 04, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Cara Mahler	<b>PHONE NUMBER</b> 720 929-6029	<b>TITLE</b> Regulatory Analyst I
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/8/2013	



# Maverick Unit

**NBU 25-20B**

**RE-COMPLETIONS PROCEDURE**

**FIELD ID: N/A**

**LONG POINT ACID FRAC**

**DATE: 11/1/13**

**AFE#:**

**API#: 4304730363**

**USER ID: JVV274**

**COMPLETIONS ENGINEER: Ben Smiley, Denver, CO**  
**(435) 781-7010 (Office)**  
**(936) 524-4231 (Cell)**

**REMEMBER SAFETY FIRST!**

**Name:** NBU 25-20B  
**Location:** SW NW Sec 20 T9S R21E  
**LAT:** 40.023608 **LONG:** -109.582794 **COORDINATE:** NAD83 (Surface Location)  
 Uintah County, UT  
**Date:** 11/1/2013

**ELEVATIONS:** 4775' GL 4791' KB *Frac Registry TVD: 6804*

**TOTAL DEPTH:** 6804' **PBTD:** 6760'  
**SURFACE CASING:** 9 5/8", 36# K-55 ST&C @ 211'  
**PRODUCTION CASING:** 4 1/2", 11.6#, K-55 LT&C @ 6804'  
 Marker Joint will be documented after running new CBL

**TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# K-55 (See above)	5,350	4,960	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

**TOPS:**

- 1732' Bird's Nest Top
  - 2262' Mahogany Top
  - 4039' Douglas Creek Top
  - 4386' Carb. Marker Top
  - 4538' Long Point Top
  - 4848' Uteland ButteTop
  - 4970' Wasatch Top
  - Mesaverde Top (Not Penetrated)
- \*Based on latest geological interpretation

**T.O.C. @ 1550'**

- \*\*Based on latest interpretation of CBL
- Hydraulic isolation estimated at **1630'** based upon from Cased Hole Solutions' CBL dated 04/23/13.
  - All perforation depths are from Cased Hole Solutions' CBL dated 04/23/13.

**GENERAL:**

- Please note that:
  - CBP depth on this procedure is only to be used as a reference. This depth is subject to change as per field operations and the discretion of the wireline supervisor and field foreman.

**Existing Perforations (from Open Wells):**

<u>Formation</u>	<u>Zone</u>	<u>Top</u>	<u>Btm</u>	<u>spf</u>	<u>Shots</u>	<u>Date</u>	<u>Reason</u>
GREEN RIVER	UTELAND BUTTE	4851	4852	3	3	05/09/2013	PRODUCTION
GREEN RIVER	UTELAND BUTTE	4880	4881	3	3	05/09/2013	PRODUCTION
GREEN RIVER	UTELAND BUTTE	4902	4904	3	6	05/09/2013	PRODUCTION
GREEN RIVER	UTELAND BUTTE	4934	4935	3	3	05/09/2013	PRODUCTION
GREEN RIVER	UTELAND BUTTE	4950	4951	3	3	05/09/2013	PRODUCTION
GREEN RIVER	UTELAND BUTTE	4960	4962	3	6	05/09/2013	PRODUCTION
WASATCH		5260	5262	4	8	03/13/1978	
WASATCH		5710	5712	4	8	03/13/1978	
WASATCH		6026	6028	4	8	03/13/1978	
WASATCH		6040	6042	4	8	03/13/1978	
WASATCH		6069	6071	4	8	03/13/1978	

**Relevant History:**

03/07/1978: Spud date  
03/31/1978: Drilled to TD  
04/22/1978: Originally completed in the Wasatch formation with 89,000 gallons of xlinked gel fluid, 40,900 lbs of 100-mesh sand and 147,600 lbs of 20/40 sand  
04/01/1994: Tubing landed @ 6084' after workover  
4/19/2013: POOH with tbg. Set CIBP @ 5240'. Run CBL. Set 2<sup>nd</sup> CIBP @ 5112', Perforate ULB and DFIT. Completed ULB interval with 489 bbls of acid. Land tbg @ 5018' and run rods.

**PRE-JOB CONSIDERATIONS:**

- 1 acid frac stage required for coverage.
- A total of 675 gallons of acid is required for treatment.
- Procedure calls for 2 CBP's (8,000 psi).

**ON SITE CONSIDERATIONS:**

- Maximum surface pressure **3800 psi**.
- **If casing pressure test fails (pressure loss of 1.5% psi or more), retest for 15 minutes. If pressure loss of 1.5% more on second test, notify Denver engineers. Record in Openwells. MIRU with tubing and packer. Isolate leak by pressure testing above and below the packer. RIH and set appropriate casing leak remediation. Re-pressure test to 1000 for 15 minutes and to 3800 psi for 30 minutes (specific details on remediation should be documented in OpenWells).**
- If perforations cannot be broken down, dump bail 15% HCl across perforations.
- Bucket tests should be performed prior to pumping to assure the chemical pumps working and pumping at the desired rate.
- Ensure proper amount of soda ash is on location during the frac procedure.

**PROCEDURE:**

1. MIRU. Kill well as needed. ND WH, NU and test BOPE.
2. POOH w/ rods and tubing.
3. ND BOPs and NU frac valves. Test frac valves and casing to 1000 psi for 15 minutes and to **3800** psi for 30 minutes. As per standard operating procedure install steel blowdown line to reserve pit from 4-1/2" X 8-5/8" annulus. Lock **OPEN** the Braden head valve. Annulus will be monitored throughout stimulation. If release occurs, stimulation will be shut down. Well conditions will be assessed and actions taken as necessary to secure the well. UDOGM will be notified if a release to the annulus occurs.
1. MIRU WL. RIH with gauge ring to 4830'. POOH. If gauge ring tags high, RIH with 3-7/8" bit and scraper and cleanout to 4850'.
4. RIH and set 8,000 CBP @ 4825'
5. Perf the following with 3-1/8" gun, 19 gm, 0.40" hole:

Zone	From	To	spf	# of shots
LONG POINT	4786	4798	3	36
6. Pressure test frac lines to max surface pressure + 1000 psi for 15 minutes. Pressure loss should be less than 10% to be considered acceptable. Check and correct for existing leaks.
7. Breakdown perfs and establish injection rate. Perform acid frac outlined in Stage 1 on attached listing. Displace with 3,132 gal of FR water (volume to bottom perfs).
8. St 8000 psi CBP at ~ 4760'.
9. ND Frac Valves, NU and Test BOPs.
10. TIH with 3 7/8" bit, pump open, SN and tubing.
11. Drill out kill plug @ 4760' and cleanout to CBP @ 4825'. Land tubing at **±4756'** unless indicated otherwise by the well's behavior. Drop ball and pump open POBS.
12. **Leave surface casing valve open.** Monitor and report any flow from surface casing. RDMO

Key Contact information

Completion Engineer

Ben Smiley: 936/524-4231, 435/781-7010

Production Engineer

Jesse Markeveys: 215/380-0781, 435/781-7055

Brad Laney: 435/781-7031, 435/828-5469

Completion Supervisor Foreman

Jeff Samuels: 435/828-6515, 435/781-7046

Completion Manager

Jeff Dufresne: 720/929-6281, 303/241-8428

Vernal Main Office

435/789-3342

Emergency Contact Information—Call 911

Vernal Regional Hospital Emergency: 435-789-3342

Police: (435) 789-5835

Fire: 435-789-4222

**NBU 25-20B**

**Perforation and CBP Summary**

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	LONG POINT	4786	4798	3	36	4785	to	4799
	LONG POINT							
	LONG POINT							
	LONG POINT							
	LONG POINT							
	LONG POINT							
	LONG POINT							
	# of Perfs/stage				36	CBP DEPTH	4,760	
	Totals				36			Total

**Fracturing Schedules**

**NBU 25-20B**

**Acid Frac**

Copy to new book

Casing Size	4.5
Recomplete?	Y
Pad?	N
ACTS?	N
Plug back required?	N
CBL required?	N

Swabbing Days	2	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs
GR only	N	Enter Y if only Gamma Ray log was run
Low Scale	N	Enter Y if a LOW concentration of Scale Inhibitor will be pumped
Clay Stab.	Y	Enter N if there will be NO Clay stabilizer

Stage	Zone	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Breaker lbs
		Top, ft.	Bot., ft																	
1	LONG POINT	4786	4798	3	36	5	Load & Break			Slickwater	3,132	3,132	75	75	11.1%					0
	LONG POINT					40	Acid Wash			15% HCl Acid	25,200	28,332	600	675	88.9%					0
	LONG POINT					15	Flush to Bottom Perf			Slickwater	3,132	31,464	75	749						0
	LONG POINT																			0
	LONG POINT																			0
	LONG POINT																			0
	LONG POINT																			0
	LONG POINT																			0
		# of Perfs/stage			36									Flush depth	4,798		CBP depth	4,760	38	
	<b>Totals</b>				36	37.5	<< Above pump time (min)				<b>Total Fluid</b>	<b>31,464</b>	<b>gals</b>	<b>749</b>	<b>bbbls</b>		<b>Total Sand</b>	<b>0</b>		
						0.6	<< Total Pump Time (hours)					<b>749</b>	<b>bbbls</b>	<b>1.7</b>	<b>banks</b>				<b>Total Breaker</b>	<b>0</b>

Total Stages	1	stages
Xlinked stages	0	stages
Total Slickwater	3,132	gallons
Total Xlinked gel	0	gallons
Total Flush	3,132	gallons
Dump bail acid + Tanks dead vol	1,630	gallons
Total Acid	26,830	gallons
Total 100-mesh sand	0	lbs
Total 20/40 sand	0	lbs

Weatherford Supplied Chemicals - Job Totals

<u>Acid</u>					
Corrosion Inhibitor	107	gals @	4.0	GPT	
Surfactant	27	gals @	1.0	GPT	
Iron Control Agent 1	134	gals @	5.0	GPT	
Iron Control Agent 2	134	gals @	5.0	GPT	
<u>Slickwater</u>					
Biocide					
Surfactant	3	gals @	1.0	GPT	
FR	3	gals @	1.0	GPT	
Clay Stabilizer	16	gals @	5.0	GPT	
<u>Gel</u>					
Biocide					
Surfactant	0	gals @	1.0	GPT	
Slurried Gelling Agent	0	gals @	5.0	GPT	
Crosslinker	0	gals @	0.7	GPT	
Encapsulated Breaker	0	gals @	0.8	lb PT	
Clay Stabilizer	0	gals @	5.0	GPT	
<u>Flush</u>					
Biocide					
Surfactant	3	gals @	1.0	GPT	
Breaker	2	lb @	0.5	lb PT	
Iron Control	3	gals @	1.0	GPT	
Biocide	3	gals @	0.40	GPT	
Scale Inhibitor	0	gals @	0.00	GPT	

Crosslinker	0	gals @	1.0	GPT
ph Control	0	gals @	0.3	GPT
Gelling agent	0	gals @	4.5	GPT
Breaker 1	0	gals @	1-2	PPT
Breaker 2	0	gals @	0.0	lbs in flush
Iron Control for acid	80	gals @	3.0	GPT of acid
Corrosion Inhibitor for acid	80	gals @	3.0	GPT of acid
Surfactant for acid	27	gals @	1.0	GPT of acid

Service Company Supplied Chemicals  
 Third Party Chemicals

**RECOMPLETE**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. **UTU0575**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **UTU88574X**

8. Lease Name and Well No. **NBU 25-20B**

9. API Well No. **4304730363**

10. Field and Pool or Exploratory **NATURAL BUTTES**

11. Sec., T., R., M., on Block and Survey or Area **SEC 20, T9S, R21E SLB**

12. County or Parish **UINTAH** 13. State **UT**

14. Date Spudded **03/06/1978** 15. Date T.D. Reached **03/31/1978** 16. Date Completed **12/13/2013**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **RKB**

18. Total Depth: MD **6804** 19. Plug Back T.D.: MD **5101** 20. Depth Bridge Plug Set: MD **5240 & 5112**  
 TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **DIL-CNL/FDC/GR**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cements Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	9 5/8	36	0	211		200			
7 7/8	4 1/2	11.6	0	6804		1790		1550	
					TOP DOWN	375			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5019							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) LONG POINT	4786	4798	4786-4798	0.36	36	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4786-4798	PUMP 709 BBLS - 534 BBLS ACID & 175 BBLS SLICK H2O

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/13/13	12/24/13	24	→	24	0	23			PUMPING

Choke Size **64 /64** Tbg. Press. Flwg. SI **6** Csg. Press. **66** 24 Hr. Rate **→** Oil BBL **24** Gas MCF **0** Water BBL **23** Gas/Oil Ratio  Well Status **PRODUCING PRODUCTION FROM LONG POINT ONLY**

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/27/201	3/1/2014	24	→	36	0	39			PUMPING

Choke Size **64/64** Tbg. Press. Flwg. SI **87** Csg. Press. **64** 24 Hr. Rate **→** Oil BBL **36** Gas MCF **0** Water BBL **39** Gas/Oil Ratio  Well Status **PRODUCTION FROM UTELAND BUTTE & LONG POINT AFTER CBP DRILLED OUT**

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				BIRD'S NEST	1732
				MAHOGANY	2262
				DOUGLAS CREEK	4039
				CARB MARKER	4386
				LONG POINT	4538
				UTELAND BUTTE	4848
				WASATCH	4970

32. Additional remarks (include plugging procedure):

Attached is the Long Point recompletion history and perforation report. The well was originally completed as a gas well in the Wasatch formation from 5260-6071. The Wasatch formation was later isolated with a CIBP set @ 5240 ft. and another CIB set @ 5112 ft. A recompletion was done in the Uteland Butte in June, 2013 from 4851-4962. In Dec. 2013 a composite bridge plug was set at 4825 ft. isolating the Uteland Butte, and the Long Point was recompleted from 4786-4798 ; it produced in Dec., 2013. On 2/27/14 the plug at 4825 was drilled out and the well is now producing from the Uteland Butte and the Long Point.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) KAY KELLY Title SR. STAFF REGULATORY SPECIALIST  
 Signature *Kay Kelly* Date 3-6-2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, 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.

US ROCKIES REGION									
Operation Summary Report									
Well: NBU 25-20B					Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 12/6/2013		End Date: 12/13/2013				
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
12/9/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.	
	7:15 - 13:45	6.50	SUBSPR	30		P		FINISH R/D EQUIP ON NBU 1022-5A. HAD TROUBLE STARTING EQUIP. ROAD RIG TO LOCATION. FOUND DEAD MAN ANCHOR CUT OFF BY ROAD GRADER. WAIT ON CONCRETE BLOCK FOR +/- 2HRS.	
	13:45 - 17:30	3.75	SUBSPR	39		P		SICP= 50#, TP= 0#. MIRU. R/D HORSE HEAD. MIRU HOT OILER. FLUSH CSNG W/ 40BBLS HOT TMAC. L/D 2 RODS. TRY TO FLUSH TBNG BUT PRESSURED UP. SUSPECT PARTED RODS. POOH W/ INSERT PUMP & ROD STRING. FOUND PULL ROD PARTED ON THE PUMP. SWIFN.	
12/10/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.	
	7:15 - 9:00	1.75	SUBSPR	46	E	Z		SICP= 20#. SITP= 0#. MIRU HOT OILER. HOT OILER TRUCK WAS FROZEN & THE PUMP BUSTED SEVERAL SHEAR PINS.	
	9:00 - 10:00	1.00	SUBSPR	40		P		FLUSH CSNG W/ 60BBLS HOT TMAC.	
	10:00 - 14:20	4.33	SUBSPR	34	H	P		MIRU WIRELINE. P/U & RIH W/ 4HOLE TBNG PUNCHER. HAD TO FIGHT PARAFFIN FROM SURFACE TO 4500'. HOT OILER PUMPING DOWN CSNG ENTIRE TIME. PERF TBNG @ 4978'. POOH W/ WIRELINE & L/D TOOLS. RDMO WIRELINE.	
	14:20 - 14:40	0.33	SUBSPR	40		P		R/U HOT OILER. FLUSH TBNG W/ 35 BBLS HOT TMAC.	
	14:40 - 17:30	2.83	SUBSPR	30		P		NDWH. NUBOP. X/O TO TBG EQUIP. POOH W/ TBNG. FLUSH W/ HOT TMAC AS NEEDED TO KEEP TBNG CLEAN. FLUSH W/ TOTAL OF 30BBLS MORE HOT TMAC. POOH W/ TBNG AS FOLLOWS:	
								HANGER = .83' 157JTS NEW 2-3/8" J-55 4.7# TBNG = 4964.53' PSN = 1.10' 1JT NEW 2-3/8" J-55 4.7# TBNG = 31.60' 2-3/8" J-55 PERF SUB = 4.07' PINNED NOTCHED COLLAR = .60'	
12/11/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SWMFn. DRAIN EQUIP.	
	7:15 - 8:00	0.75	SUBSPR	30		P		SAFETY = JSA.	
	8:00 - 10:30	2.50	SUBSPR	46	F	Z		SICP= 0#. P/U 3-7/8" MILL + 34JTS TBNG .RIH & W/O HOT OILER. HOT OILER BROKE DOWN IN TOWN. W/O HOT OILER TO COME FROM TOWN. FIRST TRUCK BROKE DOWN. SECOND TRUCK SHOWED UP LATE.	

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 12/6/2013		End Date: 12/13/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	10:30 - 16:00	5.50	SUBSPR	30		P		MIRU HOT OILER. FLUSH CSG W/ 60BBLS HOT TMAC. RIH W/ 66JTS TBG. R/U HOT OILER & FLUSH W/ 30BBLS HOT TMAC. CONT RIH. T/U ON HEAVY PARAFFIN @3155' (STACK OUT SOLID). PUMP ANOTHER 75BBLS HOT TMAC WHILE TRYING TO WORK THRU WAX PLUG. PLUG WOULD NOT MOVE. R/U POWER SWIVEL. BREAK CIRCULATION. D/O 10' VERY HARD WAX. +/- 1HR TO GET THRU WAX PLUG. CONT RIH TO 4000'. CIRC WELL CLEAN. POOH W/ TBNG. L/D MILL.
	16:00 - 17:00	1.00	SUBSPR	34		P		MIRU WIRELINE. P/U & RIH W/ HAL 8K CBP. SET CBP @4825' AS PER PROCEDURE. POOH W/ WIRELINE. R/D WIRELINE.
	17:00 - 18:30	1.50	SUBSPR	30		P		R/D FLOOR & TBG EQUIP. NDBOP. NUFV. LOAD CSG W/ 20BBLS TMAC. PRESSURE TEST CSG GOOD @3800# FOR 15 MIN. LOST 10#. SWMFN. DRAIN EQUIP. INSTALL TARP AROUND FRAC VALVE & APPLY RIG HEATER. SDFN.
12/12/2013	7:00 - 7:15	0.25	SUBSPR	48		P		SAFETY = JSA.
	7:15 - 10:00	2.75	FRAC	34		P		SICP = 0#. OPEN WELL. P/U PERF GUNS. RIH & PERF STG#2 AS PER DESIGN IN PROCEDURE. HAD TO WORK GUN THRU HEAVY PARAFFIN FROM 1405' TO 1465' AND FROM 2160' TO 2245'. POOH W/ WIRELINE.
	10:00 - 17:00	7.00	FRAC	36	A	P		MIRU NABORS FRAC CREW. REFER TO STIMULATION PJR FOR FLUID, SAND AND CHEMICAL VOLUMES, ALL STAGES WERE PERFORATED ACCORDING TO PERF RECORD IN OPEN WELLS, ALL STAGES WERE STIMULATED TO VENDOR POST JOB REPORT. ALL PLUGS ARE HALIBURTON 8K CBPS  FRAC STG #2] WHP=0#, BRK DN PERFS=1391#, @10.6 BPM, INTIAL ISIP=605#, FG=.56, FINAL ISIP=1244#, FG=.69,  TOTAL BBLS PUMPED = 709
12/13/2013	7:00 - 7:15	0.25	DRLOUT	48		P		SWMFN. WILL BEGIN FLOWBACK IN THEAM. SAFETY = JSA.
	7:15 - 8:00	0.75	DRLOUT	30		P		SICP= 0#. SPOT ALL EQUIP BACK ON LOCATION. R/U PUMP & LINES.
	8:00 - 9:45	1.75	DRLOUT	46	F	Z		WAIT ON WATER TRUCK THAT WAS SCHEDULED FOR 0:800 HRS. WATER TRUCKS WERE BROKE DOWN.

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 12/6/2013		End Date: 12/13/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	9:45 - 15:00	5.25	DRLOUT	30		P		PUMP 10BBLs TMAC DOWN CSG TO MAKE SURE IT IS NOT PLUGGED OR FROZEN. WELL WENT ON STRONG VAC. NDFV. NUBOP. R/U FLOOR & TBG EQUIP. RIH W/ 2-3/8" J-55 PRODUCTION TBNG. T/U ON CBP @ 4825' W/ 152JTS. L/D 1JT TBNG. INSTALL 2 TBNG SUBS. LAND WELL ON HANGER AS FOLLOWS:  KB= 16.00' HANGER = .83' 1JT 2-3/8" J-55 4.7# TBNG = 31.64' 2-3/8" J-55 TBG SUB = 4.03' 2-3/8" J-55 TBG SUB = 4.06' 149JTS 2-3/8" J-55 4.7# TBNG = 4711.44' PSN = 1.10' 1JT NEW 2-3/8" J-55 4.7# TBNG = 31.60' 2-3/8" J-55 PERF SUB = 4.07' PINNED NOTCHED COLLAR = .60'  EOT @4805.37' PSN@ 4768"  LAND WELL ON HANGER. R/D FLOOR. NDBOP. NUWH. X/O TO ROD EQUIP.
	15:00 - 18:30	3.50	DRLOUT	39		P		P/U INSERT PUMP, PRIME & STROKE TEST PUMP GOOD. RIH W/ INSERT PUMP & ROD STRING AS FOLLOWS:  1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 2' GRADE D SLK PONY 7/8" X 2' GRADE D SLK PONY 7/8" X 4' GRADE D SLK PONY 7/8" X 4' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 42 - 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNGS = 1050 140 - 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG = 3500' 6 - 1-1/4" SINKER BARS = 150' 1 - 7/8" X2.50' GRADE D STABILIZER BAR 1 - RH RELEASE BACK OF TOOL= .40' 2 X 1-1/2" X 24' 3CUP THD INSERT PUMP. ALT BALLS & SEATS. STEEL W/ CHROME ID. TIT/CARB VALVES. PUMP #3535. RWAC.  SPACE OUT. SEAT PUMP ON TAG. LOAD TBG W/ 20BBLs TMAC. STROKE TEST PUMP GOOD @ 1000#. INSTALL HORSE HEAD. HANG OFF WELL. BRING WELL ON LINE. PREP FOR RDMOL MONDAY MORNING.
2/26/2014	8:30 - 11:00	2.50	DRLOUT	30		S		WAIT ON ORDERS.
	11:00 - 14:00	3.00	DRLOUT	30		P		ROAD RIG TO LOCATION. MIRU.

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 25-20B				Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:		
Event: RECOMPL/RESEREVEADD			Start Date: 12/6/2013		End Date: 12/13/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	14:00 - 15:30	1.50	DRLOUT	39		P		CP= 70#. TP= 30#. BLOW DOWN WELL. X/O TO ROD EQUIP. L/D POLISHED ROD + 2 RODS.( UNSEAT PUMP ). MIRU HOT OILER. PUMP 20BBLS HOT TMAC-SOLVENT DOWN CSNG. FLUSH TBNG & RODS W/ 25BBLS HOT TMAC-SOLVENT. P/U RODS THAT WERE L/D. RE-SEAT PUMP & P/T TBNG GOOD @ 1000#. RDMO HOT OILER. POOH W/ ROD STRING. RODS LOOKED VERY GOOD, MINIMAL WEAR. NO SCALE. PUMP CLEAN.
	15:30 - 17:00	1.50	DRLOUT	30		P		X/O TO TBNG EQUIP. NDWH. NUBOP. R/U FLOOR. UN-LAND TBNG. SWIFN. PREP TO POOH W/ TBNG. SAFETY = JSA. (HOT OILERS).
2/27/2014	7:00 - 7:15	0.25	DRLOUT	48		P		SICP= 150#. SITP= 80#. BLOW DOWN WELL. MIRU HOT OILER. FLUSH TBG W/ 30BBLS HOT TMAC-SOLVENT SOLUTION. RDMO HOT OILER.
	7:15 - 8:15	1.00	DRLOUT	40		P		POOH W/ 151JTS 2-3/8" J-55 PRODUCTION TBNG. L/D ROD PUMP BHA. P/U & RIH W/ 3-7/8" BIT, SN & 152JTS 2-3/8" J-55 TBNG. T/U ON ISO CBP @4825'. R/U POWER SWIVEL. MIRU FOAM / AIR UNIT. BREAK CIRC IN 1HR. D/O CBP IN 12MIN W/ 0# DIFFERENTIAL PRESSURE. CONT RIH W/ TBG. C/O TO PBTD @5101' W/ TOTAL OF 162JTS TBNG. CIRC WELL CLEAN FOR 30 MIN. PUMP 15BBL TOP KILL DOWN TBNG. R/D POWER SWIVEL. L/D 4JTS NOT NEEDED FOR PRODUCTION. RDMO FOAM AIR UNIT. POOH W/ 158JTS.
	8:15 - 14:45	6.50	DRLOUT	31		P		SWIFN. REMOVE WASHINGTON HEAD & BIRD BATH ASSEMBLY. INSTALL ANNULAR BOP (NEEDED FOR CAP STRING INSTALL). PREP TO RIH W/ PRODUCTION IN AM.
2/28/2014	7:00 - 7:15	0.25	DRLOUT	48		P		SAFETY = JSA.

US ROCKIES REGION									
Operation Summary Report									
Well: NBU 25-20B					Spud Date:				
Project: UTAH-UINTAH			Site: NBU 25-20B			Rig Name No:			
Event: RECOMPL/RESEREVEADD			Start Date: 12/6/2013			End Date: 12/13/2013			
Active Datum: RKB @0.00usft (above Mean Sea Level)					UWI: NBU 25-20B				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
	7:15 - 13:30	6.25	DRLOUT	31		P		SICP = 200#. BLOW DOWN WELL. CNTRL CSG W/ 20BBLs TMAC. RIH W/ PRODUCTION TBNG WHILE INSTALLING 1/4" SS CAP STRING. TBNG & CAP STRING INSTALLED AS FOLLOWS:  KB= 16.00' !!!NO HANGER INSTALLED!!!! LANDED ON B-1 ADAPTER FLANGE. W/ 2-7/8" X 2-3/8" SWAGE. 110JTS 2-3/8" J-55 = 3477.30' 2-3/8" SIDE INJECTION SUB = 2.03' W/ 1/4" NPT INLET. 47JTS 2-3/8" J-55 = 1486.04' API SN = 1.10' 1JT 2-3/8" J-55 = 31.70' 2-3/8" J-55 PERF SUB = 4.03' PINNED NOTCHED COLLAR = .60'  EOT @5018.80' SN @4981.37' INJECTION SUB INLET @3495.33'  CAP STRING: 3495.33' OF 1/4" SS. CHECK VALVE INSTALLED ON INJECTION SUB. CHECK VALVE INSTALLED ON BOTTOM SIDE OF WELLHEAD FLANGE.  R/D FLOOR & TBNG EQUIP. STRIP OFF BOP'S. STRIP ON NEW WELLHEAD ASSEMBLY. TERMINATE CAP STRING ON BOTTOM SIDE OF B-1 ADAPTER. LAND TBNG. INSTALL PLUMBING ON NEW WELLHEAD.	
	13:30 - 17:00	3.50	DRLOUT	39		P		X/O TO ROD EQUIP. P/U NEW INSERT PUMP. PRIME / STROKE TEST GOOD. RIH W/ ROD STRING AS FOLLOWS:  1-1/4" X 26' SPRAY METAL POLISHED ROD 7/8" X 2' GRADE D SLK PONY 7/8" X 8' GRADE D SLK PONY 51 - 7/8" GRADE D SLK SUCKER ROD W/ SLIM HOLE SOFT BOX CPLNGS = 1050 140 - 3/4" GRADE D SLK SUCKER ROD W/ SOFT BOX CPLNG = 3500' 6 - 1-1/4" SINKER BARS = 150' 1 - 7/8" X2.50' GRADE D STABALIZER BAR 1 - RH RELEASE BACK OF TOOL= .40' 2 X 1-1/2" X 24' 3CUP THD INSERT PUMP. ALT BALLS & SEATS. STEEL W/ CHROME ID. TIT/CARB VALVES. PUMP #3876. RWAC.  SPACE OUT. SEAT PUMP ON TAG. LOAD TBG W/ 20BBLs TMAC. STROKE TEST PUMP GOOD @ 1000#. INSTALL HORSE HEAD. HANG OFF WELL. BRING WELL ON LINE. PREP FOR RDMOL MONDAY MORNING.	

**1 General**

**1.1 Customer Information**

Company	US ROCKIES REGION
Representative	
Address	

**1.2 Well/Wellbore Information**

Well	NBU 25-20B	Wellbore No.	OH
Well Name	NBU 25-20B	Wellbore Name	NBU 25-20B
Report No.	1	Report Date	12/12/2013
Project	UTAH-UJINTAH	Site	NBU 25-20B
Rig Name/No.		Event	RECOMPL/RESERVEEADD
Start Date	12/6/2013	End Date	
Spud Date		Active Datum	RKB @0.00usft (above Mean Sea Level)
UWI	NBU 25-20B		

**1.3 General**

Contractor		Job Method		Supervisor	
Perforated Assembly		Conveyed Method			

**1.4 Initial Conditions**

Fluid Type		Fluid Density	
Surface Press		Estimate Res Press	
TVD Fluid Top		Fluid Head	
Hydrostatic Press		Press Difference	
Balance Cond	NEUTRAL		

**1.5 Summary**

Gross Interval	4,786.0 (usft)-4,796.0 (usft)	Start Date/Time	12/12/2013 12:00AM
No. of Intervals	1	End Date/Time	12/12/2013 12:00AM
Total Shots	36	Net Perforation Interval	12.00 (usft)
Avg Shot Density	3.00 (shot/ft)	Final Surface Pressure	
		Final Press Date	

**2 Intervals**

**2.1 Perforated Interval**

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US ROCKIES REGION

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (usft)	CCL-TS (usft)	MD Top (usft)	MD Base (usft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Stage No	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12/12/2013 12:00AM	GREEN RIVER/			4,786.0	4,798.0	3.00		0.360	EXP/	3.375	120.00		23.00	PRODUCTION	

3 Plots

3.1 Wellbore Schematic

