



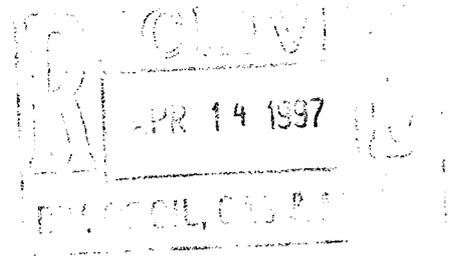
Coastal
The Energy People

April 11, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #203-34-9-21	NBU #296
CIGE #210-16-10-21	NBU #302
CIGE #220-31-9-22	NBU #303
CIGE #224-2-10-21	NBU #304
CIGE #230-13-10-20	NBU #305
NBU #271	NBU #310
NBU # 272	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Wednesday and Thursday, April 16 and 17, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303 572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: ST U-01194-A-ST
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit
2. Name of Operator: Coastal Oil & Gas Corporation		8. Farm or Lease Name: NBU
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		9. Well Number: 305
4. Location of Well (Footages) At surface: 661' FSL & 2224' FEL At proposed proding zone: _____		10. Field and Pool, or Wildcat Natural Buttes Field
14. Distance in miles and direction from nearest town or post office: See Topo Map A		11. Qtr/Qtr, Section, Township, Range, Meridian: SWSE Section 27-T9S-R21E
15. Distance to nearest property or lease line (feet): 661'	16. Number of acres in lease: 1292.39	12. County Uintah
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 6900'	13. State: Utah
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 4972'		17. Number of acres assigned to this well: N/A
		20. Rotary or cable tools: Rotary
		22. Approximate date work will start: Upon Approval

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24. Name & Signature: <u><i>Sheila Bremer</i></u>	Title: <u>Environmental & Safety Analyst</u>	Date: <u>4/11/97</u>
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(This space for State use only)

API Number Assigned: 43-049-32880

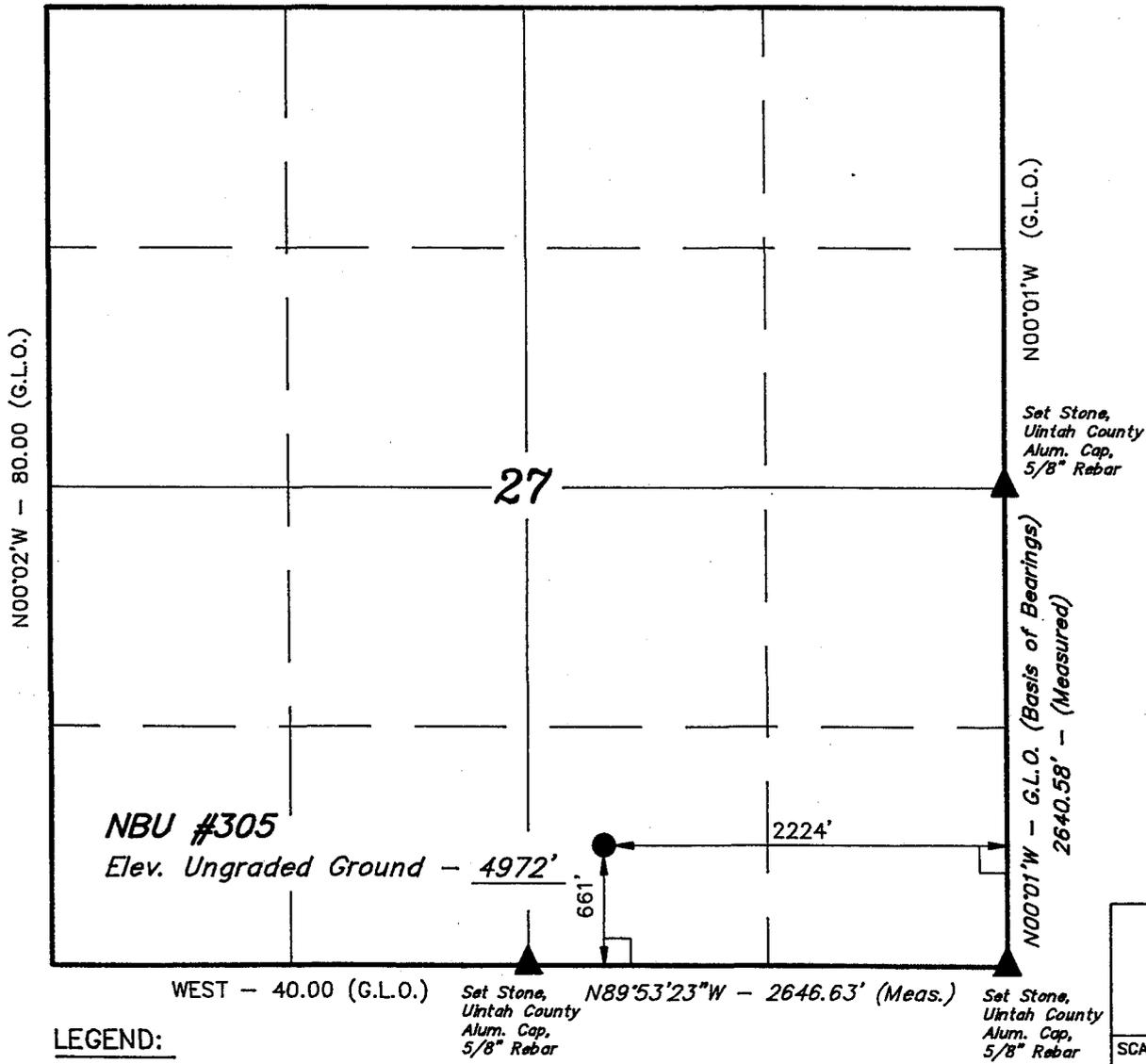
Approval: *John R. Bay* 5/7/97
Petroleum Engineer

COASTAL OIL & GAS CORP.

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

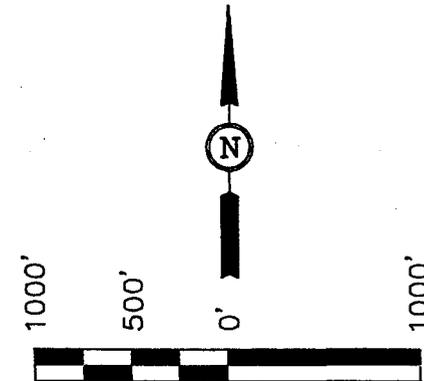
Well location, NBU #305, located as shown in the SW 1/4 SE 1/4 of Section 27, T9S, R21E, S.L.B.&M., Uintah County, Utah.

N89°59'W - 80.06 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION IN THE NW 1/4 OF SECTION 26, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4934 FEET.



SCALE

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.

Robert J. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-27-97	DATE DRAWN: 3-4-97
PARTY B.B. G.S. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

**NBU #305
661' FSL & 2224' FEL
SW/SE, SECTION 27-T9S-R21E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

The proposed wellsite is on State of Utah surface/State of Utah minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,480'
Wasatch	4,780'
Total Depth	6,900'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,480'
Oil	Wasatch	4,780'
Gas	Wasatch	4,780'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12¼"	8⅝"	24#	K-55	ST&C
Production	0-TD	7⅞"	4½"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.

<u>Production</u>	<u>Type & Amount</u>
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP/GR:	Base of surface casing to TD
GR/Neutron Density:	2500' to TD
RFT (Optional):	20 samples, 4780' to TD
Drill Stem Tests:	None anticipated.

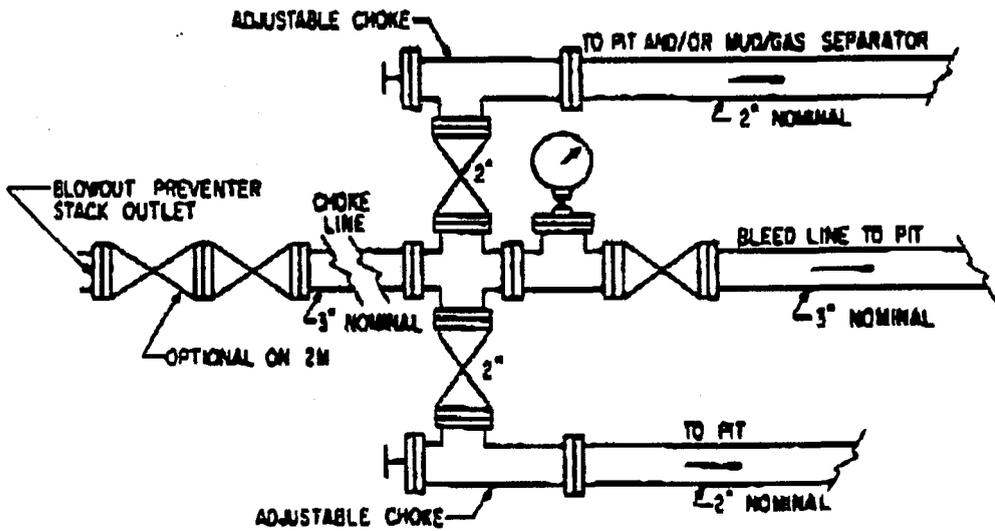
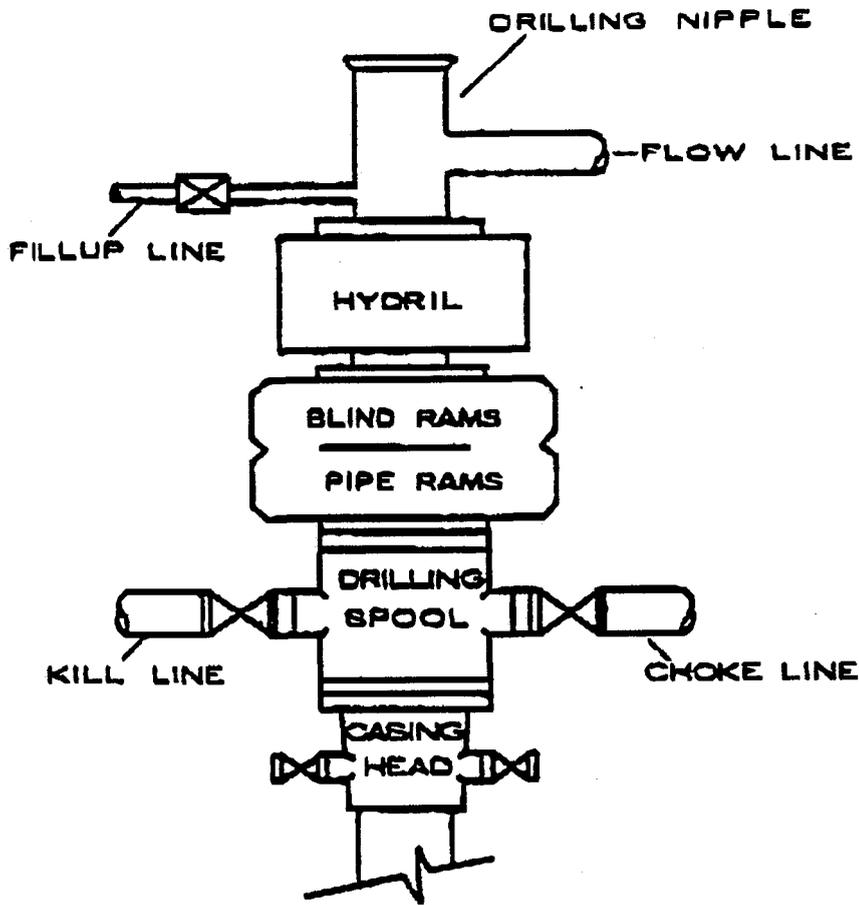
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,760 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,242 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**NBU #305
661' FSL & 2224' FEL
SW/SE, SECTION 27-T9S-R21E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. **Existing Roads:**

The proposed well site is approximately 15 miles west of Ouray, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. **Planned Access Roads:**

Approximately 300' of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. **Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a southerly direction for an approximate distance of 1200' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. **Ancillary Facilities:**

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the southwest side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the west side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the west side of the location, downwind from the prevailing wind direction.
- d. Access will be from the south.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. Access Roads - The proposed access road is located on lands owned by:

- State of Utah
Trust Lands Administration

b. Well Pad - The well is located on land owned by:

- State of Utah
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

12. **Other Information:**

a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, and James Dykman, Utah Preservation Office.

13. **Lessee's or Operators's Representative and Certification:**

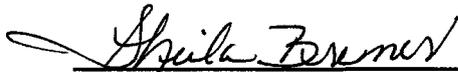
Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
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(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
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(713) 877-7044

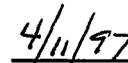
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

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



Sheila Bremer



Date

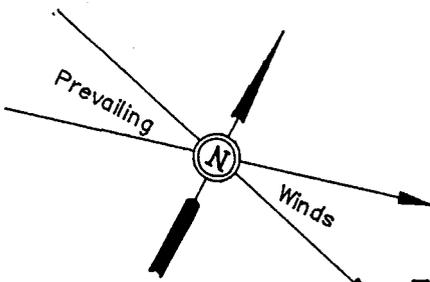
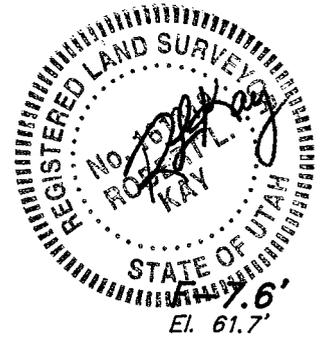
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

NBU #305

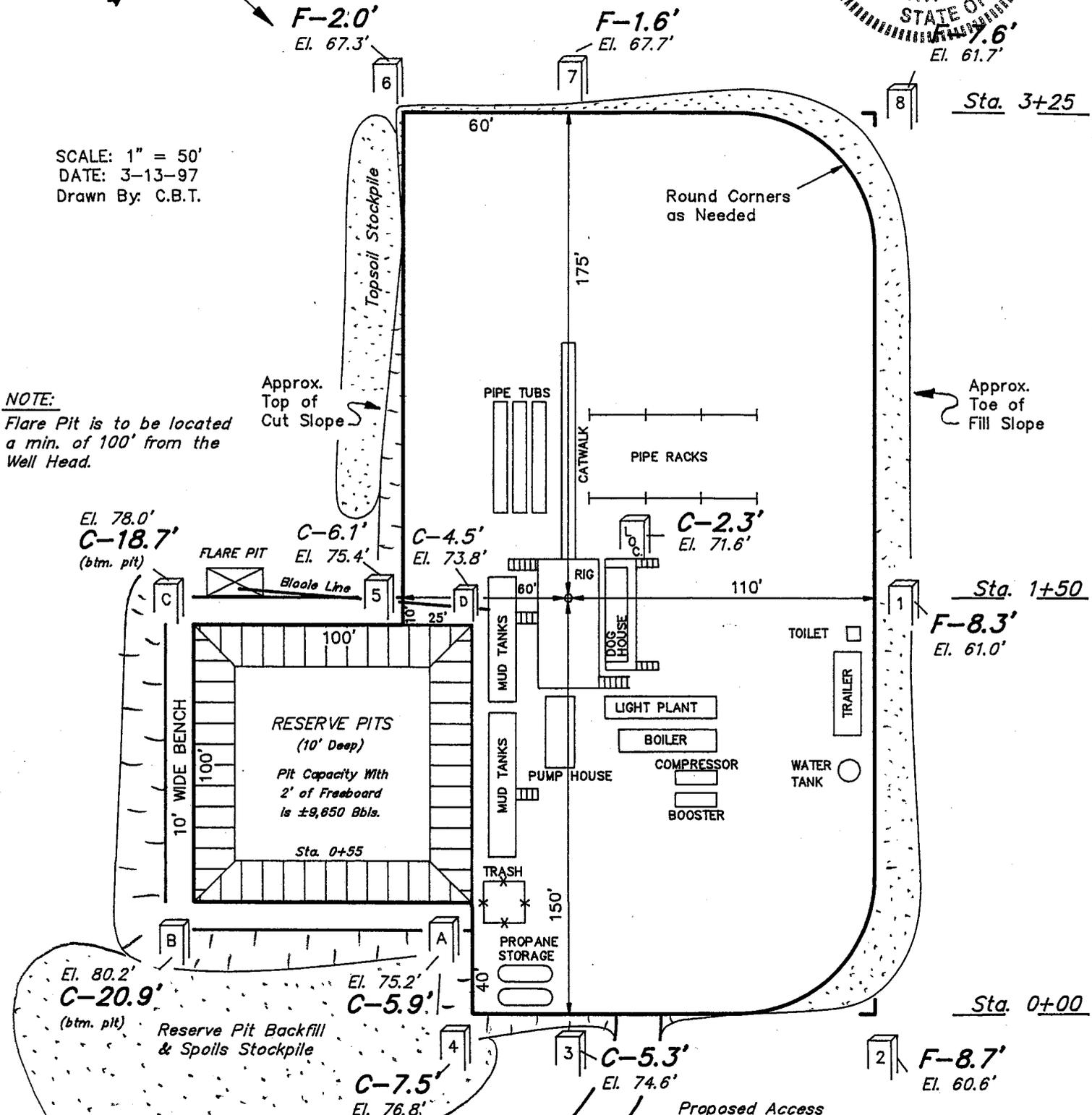
SECTION 27, T9S, R21E, S.L.B.&M.

661' FSL 2224' FEL



SCALE: 1" = 50'
DATE: 3-13-97
Drawn By: C.B.T.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4971.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 4969.3'

FIGURE #1

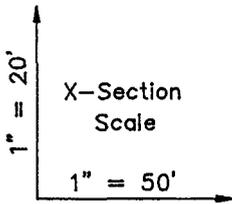
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

NBU #305

SECTION 27, T9S, R21E, S.L.B.&M.

661' FSL 2224' FEL



DATE: 3-13-97
Drawn By: C.B.T.

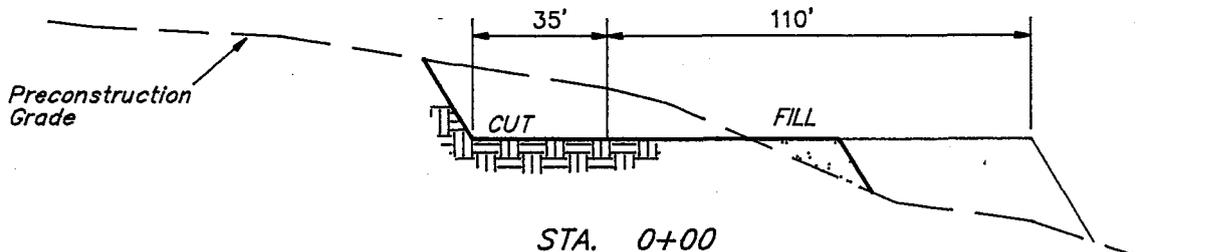
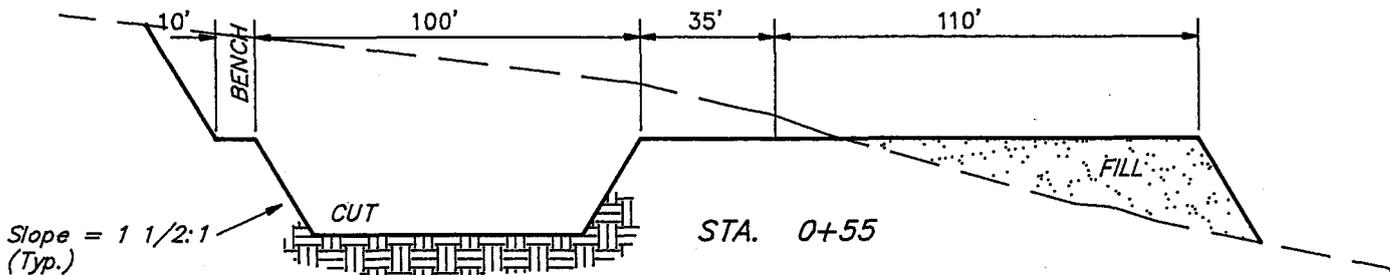
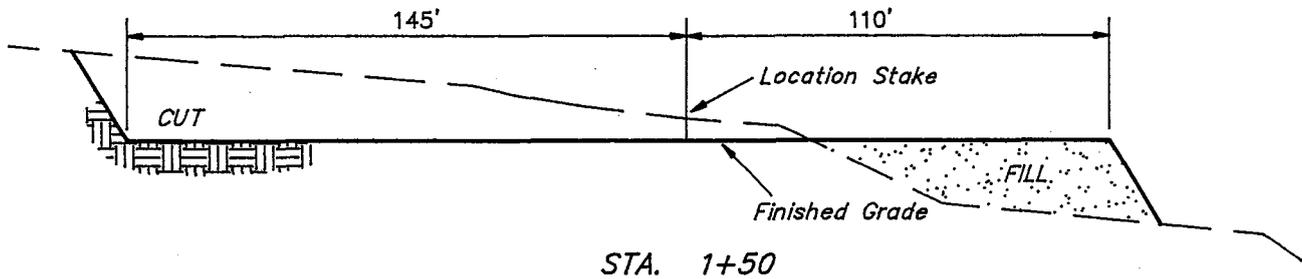
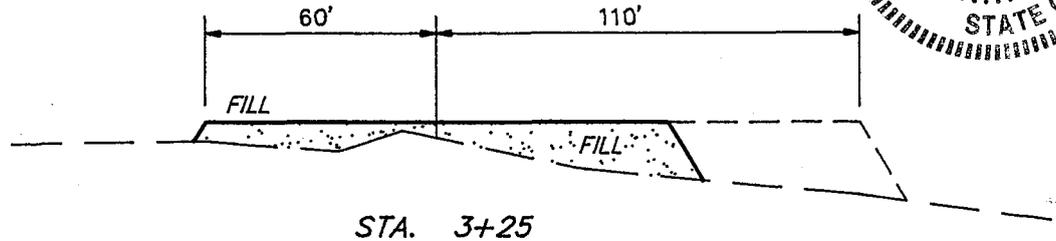


FIGURE #2

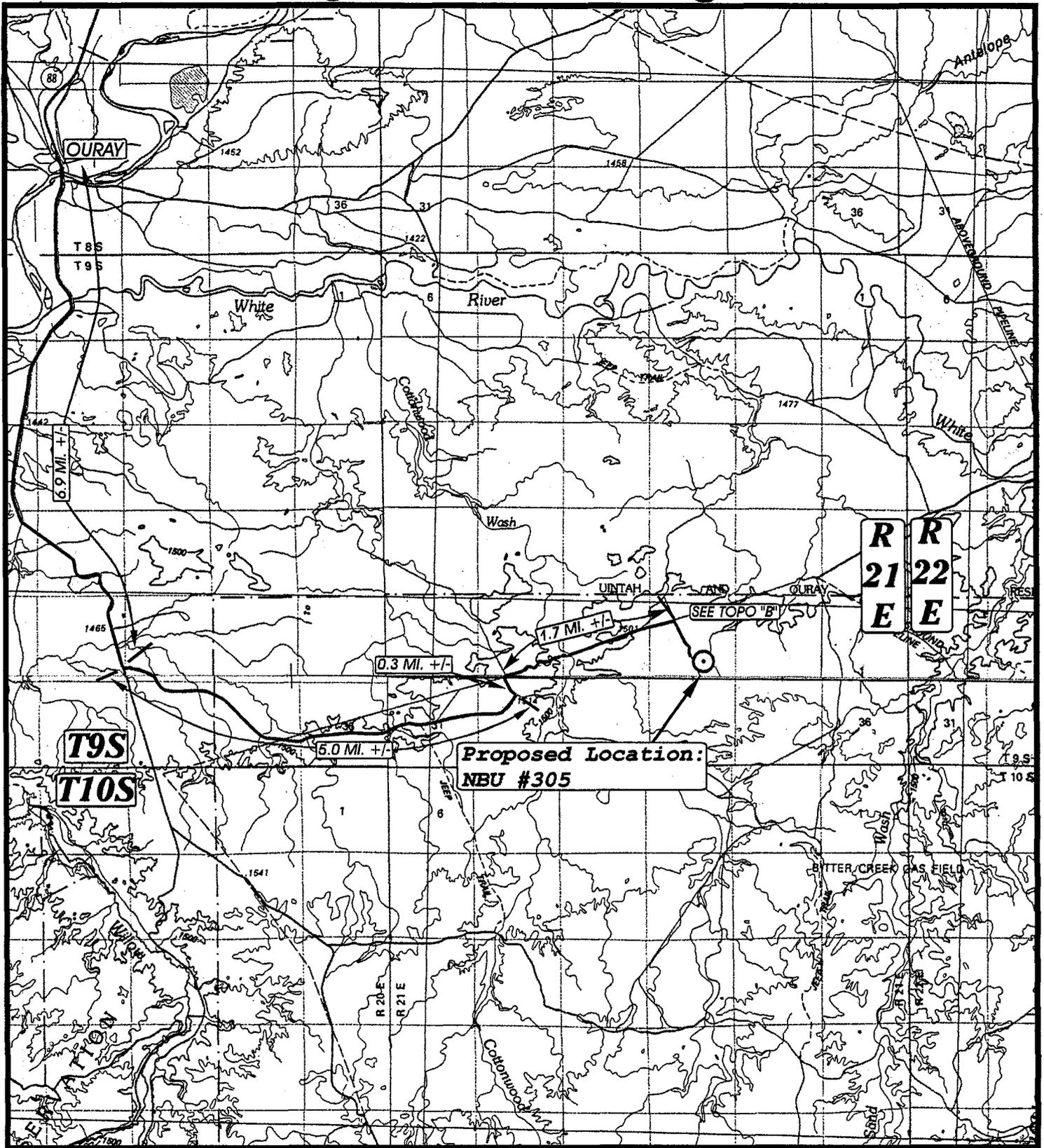
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 8,500 Cu. Yds.
TOTAL CUT	= 9,640 CU.YDS.
FILL	= 6,790 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah



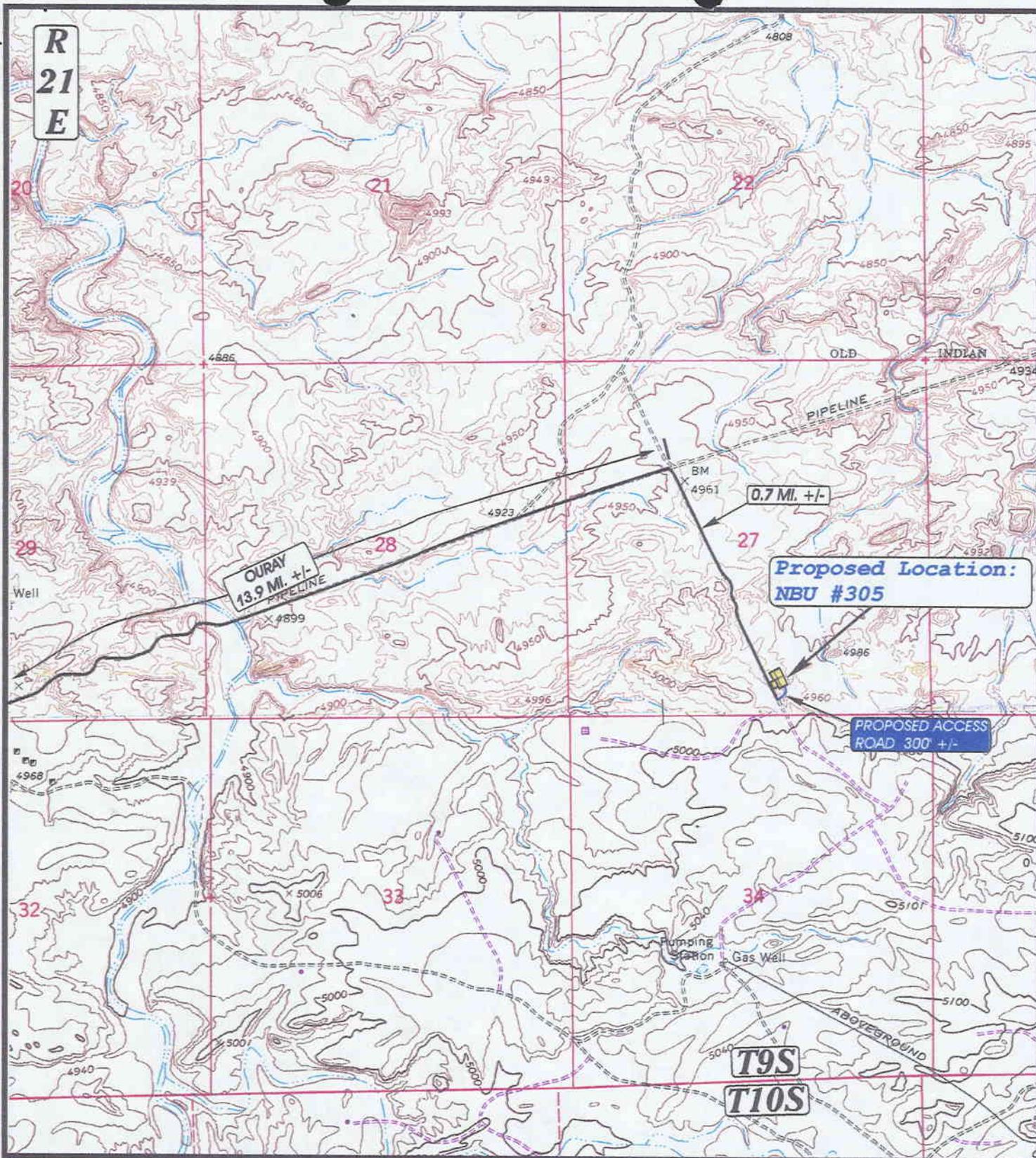
UELS

**TOPOGRAPHIC
MAP "A"**

DATE: 3-5-97
Drawn by: C.B.T.



COASTAL OIL & GAS CORP.
NBU #305
SECTION 27, T9S, R21E, S.L.B.&M.
661' FSL 2224' FEL



UELS

**TOPOGRAPHIC
MAP "B"**

DATE: 3-6-97
Drawn by: C.B.T.

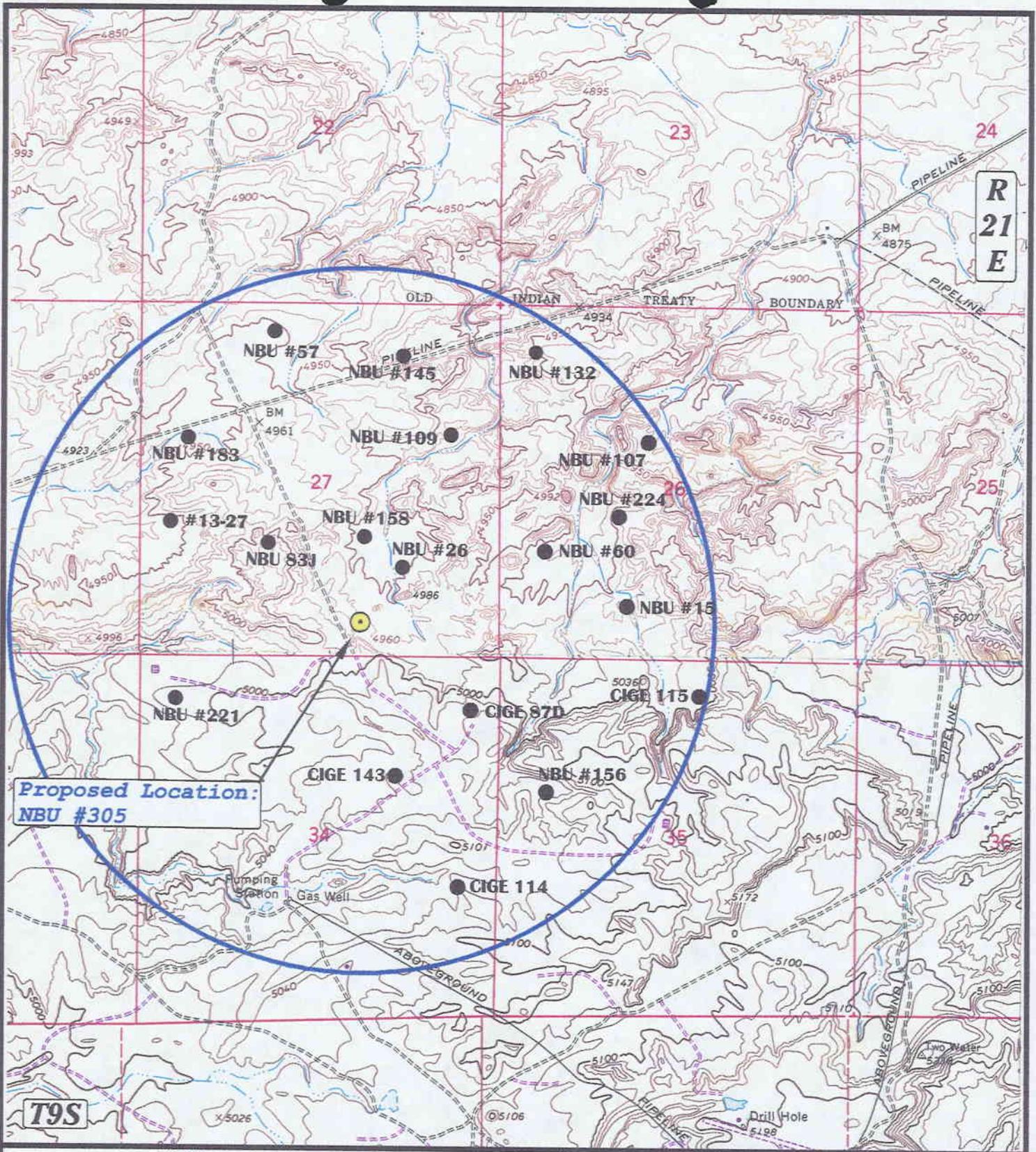
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017



COASTAL OIL & GAS CORP.

**NBU #305
SECTION 27, T9S, R24E, S.L.B.&M.
661' FSL 2224' FEL**

SCALE: 1" = 2000'



**Proposed Location:
NBU #305**

T9S

**R
21
E**

LEGEND:

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



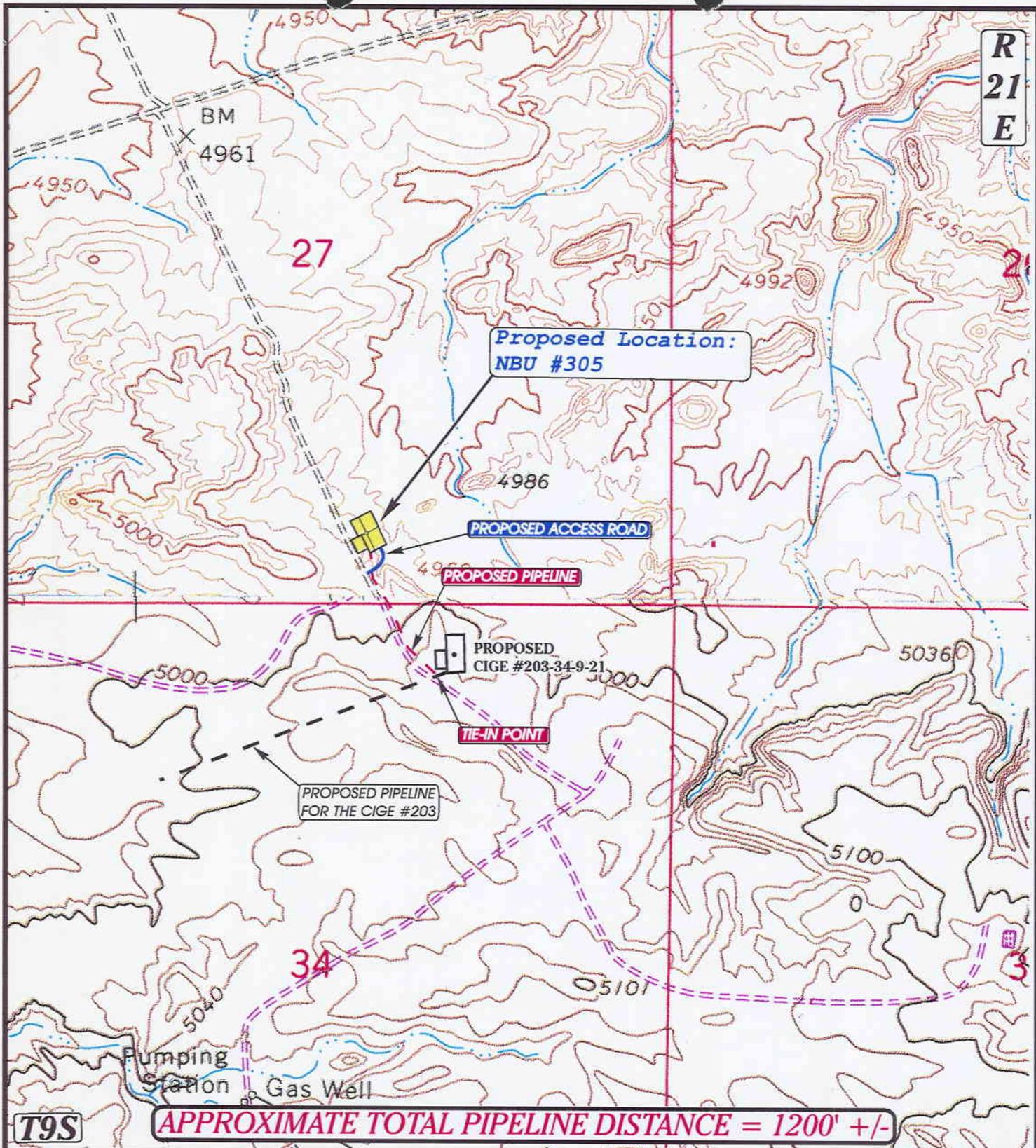
SCALE: 1" = 2000

COASTAL OIL & GAS CORP.

**NBU #305
SECTION 27, T9S, R21E, S.L.B.&M.**

TOPOGRAPHIC MAP "C"

DATE: 3-6-97
Drawn by: C.B.T.



UELS

**TOPOGRAPHIC
MAP "D"**

- — — Existing Pipeline
- - - Proposed Pipeline



Uintah Engineering & Land Surveying
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.
NBU #305
SECTION 27, T9S, R21E, S.L.B.&M.

DATE: 3-28-97
Drawn by: D.COX

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/14/97

API NO. ASSIGNED: 43-047-32880

WELL NAME: NBU 305
OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:
SWSE 27 - T09S - R21E
SURFACE: 0661-FSL-2224-FEL
BOTTOM: 0661-FSL-2224-FEL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: 04/30/97

TECH REVIEW	Initials	Date
Engineering	SEB	5/7/97
Geology		
Surface		

LEASE TYPE: STA
LEASE NUMBER: U-01194-A-ST

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
(Number 102103)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
(Number 43-8496)
- RDCC Review (Y/N)
(Date: _____)

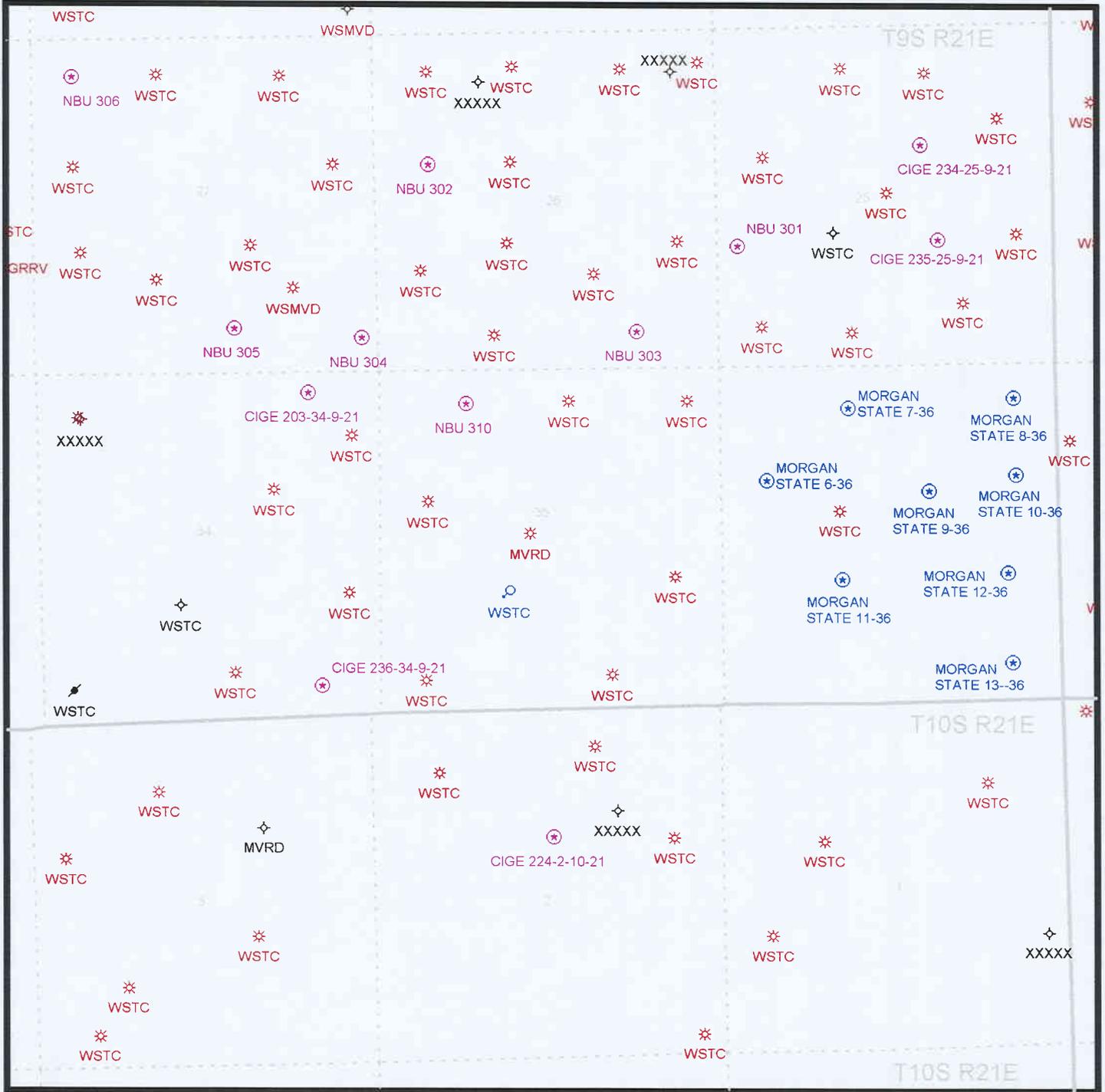
LOCATION AND SITING:

- R649-2-3. Unit: NATURAL BUTTES
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: Casing OK, cement OK (see NBU # 302 notes).

STIPULATIONS: 1. Statement of Basis.

OPERATOR: COASTAL (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 26,27,34,35 T9S,
R21E, & 2, T10S R21E
COUNTY: UINTAH
UAC: R649-2-3 NATURAL BUTTES



PREPARED:
DATE:16-APR-97

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: NBU 305
API NUMBER: 43-047-32880
LEASE: ST U-11094-A-ST FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 SW/SE Sec: 27 TWP: 9S RNG: 21E 661' FNL2224' FEL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM) 12625019E 4428687N
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

PAUL BRESHEARS, SHIELA BREMER (COGC), ROBERT KAY (UELS), HARLEY JACKSON (JACKSON CONST.), JOHN FAUSETT, ALAN JUSTICE (DIRT CONTRACTORS), DAVID HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON A SMALL BENCH ON THE WEST EDGE OF A BROAD, DEFLATED BASIN WITH ISOLATED SMALL BUTTES AND DRAINED BY A NORTH FLOWING INTERMITTENT DRAINAGE.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245. ACCESS ROAD WILL BE 300'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PROPOSED PIPELINE WILL COME FROM THE CIGE 203 AND FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
RABBITBRUSH, SNAKEWEED: PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN GRAVELLY SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY
UPPER EOCENE SANDSTONE OF THE UINTA FORMATION THAT INTERFINGERS WITH
WITH QUATERNARY ALLUVIAL AND EOLIAN DEPOSITS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): NO LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALE
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL
BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

4/16/97 1:00 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>15</u>

APD evaluationNatural Buttes Unit # 302 - 43-047-32877Coastal O & G Corp.

I. Casing program

Production casing: 4 1/2", 11.6# K-55, LTC set at 8300'
(TD = 8300')

$$\text{Max. mud wt} = 8.4 \text{ ppG} \Rightarrow \text{BHP} = (8.4)(0.052)(8300) \\ = \underline{\underline{3625 \text{ psi}}}$$

$$\text{Antic. BHP} = 3320 \text{ psi}$$

$$\text{Burst str.} = 5350 \text{ psi}$$

$$\text{Burst SF} = \frac{5350}{3625} = \underline{\underline{1.48}} \quad \checkmark \text{ OK}$$

$$\text{Collapse str.} = 4960 \text{ psi}$$

$$\text{Collapse SF} = \frac{4960}{3625} = \underline{\underline{1.37}} \quad \checkmark \text{ OK}$$

$$\text{Wt. of pipe} = (11.6)(8300) = 96,280 \#$$

$$\text{St. str.} = 180,000 \#$$

$$\text{Tension SF} = \frac{180,000}{96,280} = \underline{\underline{1.87}} \quad \checkmark \text{ OK}$$

II. Cement program

$$\text{Lead cement yield} = 2.69 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 4340'$$

$$\text{Vol. of cement between} \\ 4\frac{1}{2}" \text{ casing / } 7\frac{1}{8}" \text{ hole} = 0.4556 \text{ cu. ft. / ft} \\ (100\% \text{ excess})$$

$$\text{Cement volume req.} = \frac{4340 \times 0.4556}{2.69} = \underline{\underline{735 \text{ sk}}}$$

$$\text{Tail cement yield} = 1.57 \text{ cu. ft. / sk}$$

$$\text{Height of Column} = 3960'$$

$$\text{Cement vol. req.} = \frac{3960 \times 0.4556}{1.57} = \underline{\underline{1149 \text{ sk}}}$$



State of Utah

Department of Community & Economic Development
Division of State History
Utah State Historical Society



Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500 • FAX: 533-3503 • TDD: 533-3502
cehistory.ushs@email.state.ut.us

April 25, 1997

Oil & Gas Conservation
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City UT 84114-5801

BUILDING MAIL

RE: NBU #302 and NBU #305 Well Locations U-97-MM-0141s

In Reply Please Refer to Case No. 97-0442

The Utah State Historic Preservation Office received the above referenced report on April 16, 1997. The Metcalf Archaeological report states that three archaeological sites; [42UN 1041, 1053 and 1054] were recorded within the project impact area. The Utah Preservation Office concurs with the recommendation that none of the sites are **Eligible** for the National Register of Historic Places. We, therefore, also concur with the report's recommendation that there will be **No Effect** as a result of this project.

This information is provided on request to assist the Division of Oil Gas and Mining with its state law responsibilities as specified in U.A.C. 9-8-404. If you have questions, please contact me at (801) 533-3555. My email address is: jdykman@history.state.ut.us

As ever,

James L. Dykman
Compliance Archaeologist

JLD:97-0442 OR/NP x3/NE x5

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DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: NBU 305

API Number: 43-047-32880

Location: 1/4, 1/4 SW/SE Sec. 27 T. 9S R. 21E

Geology/Ground Water:

The base of moderately saline water is at a depth of between 2000 feet to 3000 feet. High quality aquifers are generally not present in this area. If water zones are encountered they are discontinuous, yields are low and they are not subject to direct recharge. The proposed casing and cement program will adequately isolate and protect any water zones should they be encountered.

Reviewer: D. Jarvis

Date: 5/1/97

Surface:

The pre-site investigation of the surface was performed by field personnel on 4/16/97. All of the applicable surface management agencies and landowners have been notified and their concerns have been accommodated where reasonable. A single prehistoric find was recorded on the arch survey for the NBU 305 well site. This find is well outside the proposed pad, and is considered non-significant. It is not eligible for the national historic register.

Reviewer: DAVID W. HACKFORD

Date: 4/21/97

Conditions of Approval/Application for Permit to Drill:

1. The reserve pit shall be constructed southwest of the well bore.



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

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

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 7, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: NBU 305 Well, 661' FSL, 2224' FEL, SW SE, Sec. 27, T. 9 S.,
R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32880.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton" with "for LPB" written below it.

Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: NBU 305
API Number: 43-047-32880
Lease: ST U-01194-A-ST
Location: SW SE Sec. 27 T. 9 S. R. 21 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated May 1, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

ST U-01194-A-ST

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

N/A

1A. Type of Work

DRILL

DEEPEN

7. Unit Agreement Name:

Natural Buttes Unit

B. Type of Well

OIL

GAS

OTHER:

SINGLE ZONE

MULTIPLE ZONE

8. Farm or Lease Name:

NBU

2. Name of Operator:

Coastal Oil & Gas Corporation

9. Well Number:

305

3. Address and Telephone Number:

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

APR 14 1997

(303) 573-4455

10. Field and Pool, or Wildcat

Natural Buttes Field

4. Location of Well (Footages)

At surface: 661' FSL & 2224' FEL

At proposed proding zone:

11. Qtr/Qtr, Section, Township, Range, Meridian:

SWSE Section 27-T9S-R21E

14. Distance in miles and direction from nearest town or post office:

See Topo Map A

12. County

Uintah

13. State:

Utah

15. Distance to nearest property or lease line (feet):

661'

16. Number of acres in lease:

1292.39

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

6900'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 4972'

22. Approximate date work will start:

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached				
Drilling Program				

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's Bond #102103.

24.

Name & Signature

Sheila Bremer

Title:

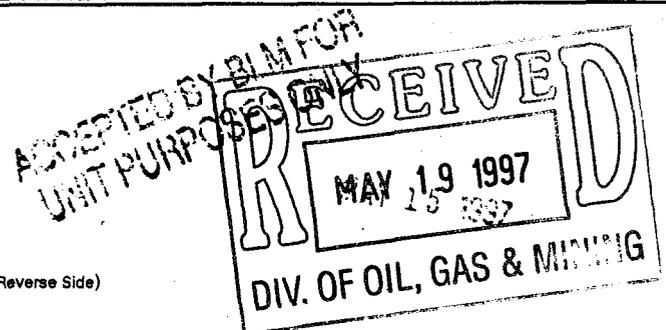
Sheila Bremer
Environmental & Safety Analyst

Date: 4/11/97

(This space for State use only)

API Number Assigned: _____

Approval: _____



(See Instructions on Reverse Side)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number

ST U-01194-A-ST

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 305

9. API Well Number:

43-047-32880

10. Field and Pool, or Wildcat

Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

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

(303) 573-4476

4. Location of Well

Footages: 661' FSL & 2224' FEL

County: Uintah

QQ, Sec., T., R., M.: SWSE Section 27 T9S-R21E

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion April, 1998

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

* Must be accompanied by a cement verification report.

Approximate date work will start _____

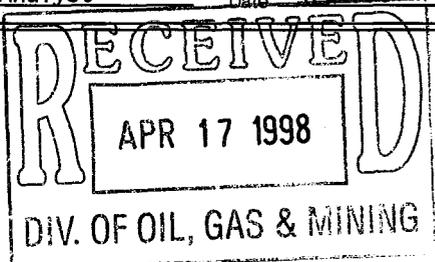
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

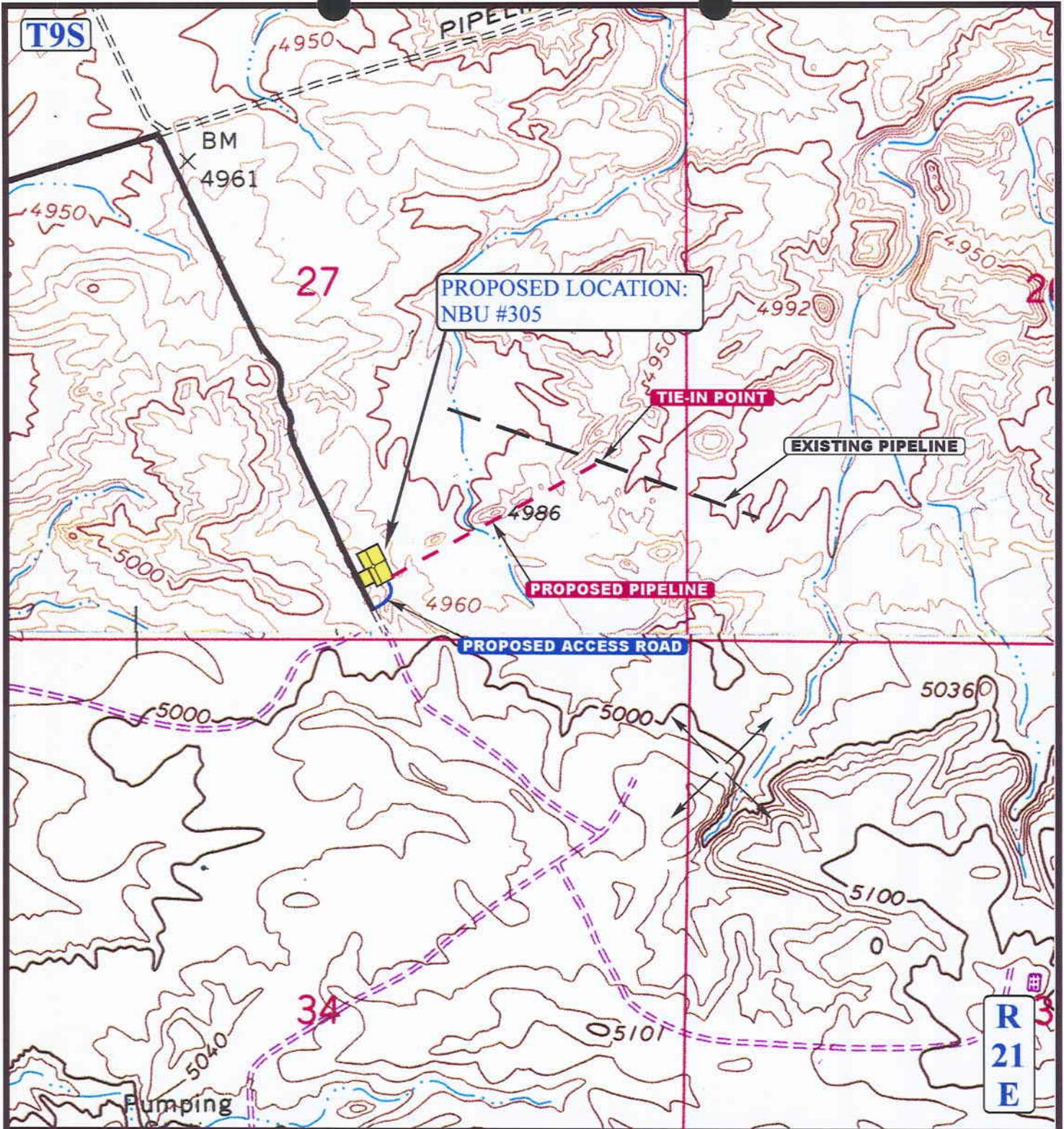
Please see the attached map for the location of the pipeline constructed to service the referenced well. An alternative route to the one permitted in the APD was necessary in order to sufficiently produce the well. The pipeline leaves the location in a northeasterly direction to tie into an existing pipeline. The pipeline was constructed to the specifications of the Natural Buttes Standard Operating Procedure. An archaeological survey was conducted along the new route, and clearance was recommended. A copy of the archaeological report is attached.

A copy of this sundry was sent to the Utah State School Lands Trust.

13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 4/14/98

(This space for State use only)





APPROXIMATE TOTAL PIPELINE DISTANCE = 3500' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

COATAL OIL & GAS CORP.

NBU #305

SECTION 27, T9S, R21E, S.L.B.&M.

661' FSL 2224' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **3 28 97**
MAP MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 3-25-98

D
TOPO



M A C
Metcalf Archaeological Consultants, Inc.

March 31, 1998

DENVER DISTRICT - E & S

Ms Bonnie Carson
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749

APR 3 1998

BLC RAD SCP CEL
SAB JRN MDE LPS

Dear Bonnie:

Enclosed please find one copy of the cultural resource inventory report that includes your proposed CIGE #193, CIGE #229, NBU #304, NBU #305, NBU #310, Wonsits 1-32 and Wonsits 2-32 pipeline reroutes and your already constructed pipelines CIGE #219, NBU #245, and NBU #262. These pipeline corridors are located on State and BLM land in Uintah County, Utah. The inventory resulted in two isolated finds (IFs) which are not significant and require no further work. Cultural resource clearance is recommended for all of the above pipelines as staked or already constructed at the time of the inventory. Copies of this report have been forwarded to Kenneth Wintch, James Dykman, and Blaine Phillips.

If you have any questions or concerns, please do not hesitate to call.

Sincerely

John M. Scott
Staff Archaeologist

cc: James Dykman, Utah preservation Office
Kenneth Wintch, Utah State Trust Lands
Blaine Phillips, BLM, Vernal District



**Ten Coastal Well Pad Pipelines for Coastal Oil & Gas Corporation
Class III Cultural Resource Inventory
on State of Utah and BLM Lands, Uintah County, Utah**

Prepared by
Dulaney Barclay

Michael D. Metcalf
Principal Investigator

Prepared for
Coastal Oil & Gas Corporation
Denver, Colorado

Utah State Project #U-98-MM-0152 b,s

March 1998

INTRODUCTION

Ten short well pad pipelines were inspected for cultural resources by Metcalf Archaeological Consultants, Inc. (MAC) for Coastal Oil & Gas Corporation (CIGE #193, CIGE #219, CIGE #229, NBU #245, NBU #262, NBU #304, NBU #305, NBU #310, Wonsits 1-32 State and the Wonsits 2-32 State). The NBU and CIGE locations are in the Natural Buttes area north and south of the White River while the Wonsits State pipelines are on Deadman Bench in the vicinity of Red Wash. All the pipelines are located in Uintah County, Utah (Appendix A).

The pipelines are being constructed as part of a upgrading and expansion of the existing facilities. These proposed aboveground pipelines extend from both unconstructed and existing well pads to existing aboveground pipelines or well pad facilities. The pipeline for the Wonsits #1-32 heads south from the well pad for roughly 2200 feet along the east side of an existing pipeline to the Wonsits 2-32 well pad. The pipeline for the Wonsits #2-32 heads runs south from the well pad along the west side of an improved oil field road at a 5 meter offset for approximately 6700 feet to its tie-in with an existing aboveground pipeline. The proposed NBU #310 pipeline exists the well pad on its east side and runs east for approximately 600 feet to an existing aboveground pipeline trending north-south. The proposed NBU #305 pipeline runs northeasterly for approximately 1000 feet out of the previous inventory block to a tie-in with an existing aboveground pipeline. The proposed pipeline for the CIGE #219 exists the east side of the well pad and runs roughly 500 feet to an existing aboveground pipeline. The proposed NBU #262 pipeline exists the southeast corner of the well pad and runs 1200 feet to a tie-in with an existing aboveground pipeline southeast of the NBU #221 well pad. Much of this pipeline was located in the access road inventory corridor. The proposed pipeline for the NBU #245 exists the north side of the well pad and runs for 650' to an existing east-west trending aboveground pipeline. The NBU #304 pipeline parallels the access road to the well pad for approximately 400 feet to its tie-in with an existing pipeline along the south side of an existing oil field road. The CIGE #229 pipeline runs northeasterly along a previously inventoried corridor out the northeast corner of the previous inventory block. It then parallels the existing CIGE #165 access road on the west side for approximately 1100 feet. The pipeline then crosses the road and continues along the east side of the existing access road for roughly 1500 feet to its tie-in with an existing aboveground pipeline.

Inventory was performed on eight of the ten pipelines as the other two lie within previous inventory areas (CIGE #229 and NBU #304 pipelines). Some had been inadvertently constructed without cultural resource clearance and were inventoried during the current investigation in order to determine if any resources were impacted by the construction (CIGE #219, NBU #245 and NBU #262 pipelines). In addition, cultural resource inventory was undertaken on four new pipelines (CIGE #193, NBU # 305, NBU #310, Wonsits #1-32, and Wonsits #2-32 pipelines). Table 1 enumerates the status of the pipelines and the actions taken at each during the current project. Corridors 100 feet wide were inventoried for those pipelines requiring new inventories. A total of approximately 31 acres was inventoried during this investigation. Of this, approximately 10.5 acres was on State of Utah Lands and 20.5 acres was on lands administered

by the Bureau of Land Management. Two isolated finds were recorded during this investigation.

The project was conducted on March 23-26, 1998 by MAC archaeologist John M. Scott. It was carried out under State of Utah Permit #U-97-MM that expires on 2/27/99 and BLM Cultural Use Permit #97UT54945 which expires 5/1/97. All field notes, maps, and photographs are on file at the MAC office in Eagle, Colorado.

Table 1- Project pipelines

Pipeline	Status	Action	Location/7.5' Quad	Acres	Ownership
CIGE #193	new pipeline	new inventory	Section 35, T.9S, R.22E/ Archy Bench	1.8	BLM
CIGE #219	existing pipeline	new inventory	Section 29, T.9S, R.22E/ Red Wash SW	1.1	State
NBU #245	existing pipeline	new inventory	Section 8, T.10S, R.22E/ Archy Bench	1.5	BLM
NBU #262	existing pipeline	new inventory	Section 33 & 34, T.9S, R.21E/Big Pack Mtn. NE	BLM-0.8 State-2.1	BLM (Section 33) State (Section 34)
NBU #304	within previous survey area	no additional work	Section 27, T.9S, R.21E/ Ouray SE	None	State
NBU #305	new pipeline	new inventory	Section 27, T.9S, R.21E/ Ouray SE	2.3	State
NBU #310	new pipeline	new inventory	Section 26, T.9S, R.21E/ Big Pack Mtn. NE	1.4	BLM
Wonsits #1-32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	5.0	State
Wonsits #2-32	new pipeline	new inventory	Section 32, T.7S, R.22E/Red Wash NE	15.0	BLM
CIGE #229	within previous survey area	no additional work	Section 1, T.10S, R.20E/ Big Pack Mtn. NE	None	BLM

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the

Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

ENVIRONMENT

This project is located in the dissected uplands surrounding the White River on the southern margins of the Uintah Basin and on top of Deadman Bench. A series of gently sloping benches carved on sandstone bedrock rises to the north toward the Uinta Mountains the bounds the Uintah Basin on the north. The topography is controlled by the differential erosion of nearly flat lying horizontal strata. It is very rugged in more dissected areas adjacent to the White River becoming more gently rolling to the north and south. The erosion and dissection of these gently sloping pediment surfaces has carved low ridges, knobs, and buttes from the underlying sandstone bedrock. The area is drained by the west flowing White River that joins the Green River at Ouray several miles away. A dendritic pattern of intermittent and ephemeral drainages empty into the White River from the north and south.

Local vegetation is predominately shadscale type community consisting of low sagebrush, saltbrush, rabbitbrush, greasewood, mixed forbs, prickly pear, and sparse mixed grasses. Ground surface visibility was good to excellent with an average of 20-30% cover. Thicker vegetation is located in sandy areas (40-50% cover) while rocky outcrops are devoid of vegetation (0% cover). Sediments in the area are generally thin, consisting of predominately of residual materials overlying bedrock. Aeolian and alluvial sand deposits are generally thin and isolated in nature. Aeolian sand deposits are found overlying residual sediments and bedrock on the tops of the benches and on the leeward side of prominent landforms. Alluvial deposits are mainly found in drainage bottoms and on the broad floodplains of the Green and White Rivers. Some localized deeper sand shadow and coppice dune deposits can be found throughout the project area especially on Deadman Bench. Colluvial deposits are found around the bases of steep slopes and on narrow ledges. The local bedrock is Tertiary aged Uinta and Duchesne River formations of sandstone and clay. Quarternary alluvial deposits are found in the modern White and Green River floodplains with outwash gravels and cobbles covering the sloping pediment surfaces (Hintze 1980). Overall, there is limited potential for buried cultural materials but small localized areas have slightly higher potentials.

FILES SEARCH

Files searches were conducted through the Utah Division of State History in Salt Lake City on March 17, 1998 and at the BLM offices in Vernal, Utah on March 24 and 25, 1998. Portions of all of these pipelines lie within the inventory blocks for their associated well pads. Two of the pipelines lie completely within previous survey areas. No sites lie within the proposed pipeline corridors.

The CIGE #229 pipeline lies within three previously inventoried areas. The well pad inventory block covered the north end of the pipeline (Barclay 1997a). A portion falls within the adjacent CIGE #134 well pad inventory block (O'Brien et al. 1991), and the remainder lies within the access road inventory for the CIGE #165 (Scott 1991) and an unknown inventory conducted in the 1970's (Blaine Phillips, Personal Communication). Two prehistoric sites were recorded (42UN1832 & 42UN1833). Site 42UN1832 (significant) lies on the opposite side of the existing CIGE #165 access road from the current pipeline and 42UN1833 (unevaluated) lies approximately 400 feet west of the pipeline. The pipeline for the CIGE #304 lies completely within survey area of the well pad and access road (Scott 1997a). No cultural resources were recorded.

Portions of the remaining eight pipelines lie within previous project areas. The CIGE #193 well pad, access road and low pressure pipeline was inventoried in 1996 (Spath 1996a) and a high pressure pipeline was inventoried in 1997 (Barclay 1997b). No cultural resources were found either of these investigations. The NBU #245 well pad, access road, and low pressure pipeline were inventoried in 1996 (Spath 1996b). No cultural resources were found. The proposed NBU #262 pipeline parallels the existing access road for most of its extent. The pipeline was already constructed at the time of inventory. The NBU #262 well pad, access and pipeline were inventoried in 1996 (Spath 1996c). A single isolated find was discovered along the access corridor. The isolated find was not relocated during the current investigation. The NBU #221 well pad, access, and pipeline were inventoried in 1994 (O'Brien & Barclay 1994) and no cultural resources were found. The CIGE #219 was inventoried in 1997 (Spath 1997). No cultural resources were located during that inventory. The NBU #305 was inventoried in 1997 (Barclay 1997c). One isolated find was recorded in the northeast corner of the inventory block. The proposed pipeline lies close to the previously recorded isolated find. The isolated however was not encountered during this investigation and appears lie north of the proposed pipeline. The NBU #310 well pad, access, and pipeline were inventoried in 1997 (Scott 1997). Three sites (42UN1048, 42UN1049 and 42UN1043) were noted in the vicinity of the well pad, but found to outside the project boundaries. All three of these sites lie several hundred feet west of the current proposed pipeline, on the opposite side of the well pad. Lastly, the Wonsits State #1-32 & 2-32 were recently and no cultural resources were recorded (McKibbin 1998).

FIELD METHODS

The portions of the pipelines that extend outside the previous inventory areas was inspected using zig-zag pedestrian transects that covered 50 feet (15 m) on either side of the staked centerline. Total corridor width was 100 feet (30 m). Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural materials were located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site forms or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS Quadrangle. Sketch maps were prepared using a Brunton Pocket

Transit and pacing for distance. Site overview photographs were then taken of all sites. Datums are white PVC pipe with a metal site tag embossed with the temporary site number.

RESULTS

Two isolated finds were recorded during this investigation (Appendix B). A medium sized projectile point with a missing base was found during inventory of the Wonsits State #2-32 pipeline (IF 2-32-1). The artifact was found on the west side of an existing oil field road approximately 15 meters (50 feet) from the pipeline centerline and will not be impacted by the pipeline construction. Another isolated find consisting of a single flake of chert was recorded during inventory of the NBU #305 pipeline. The isolate (IF MM30598) is located approximately 10.5 meters north of the pipeline outside the right-of-way corridor for the pipeline. Both recorded resources are considered non-significant. Isolated finds are by definition not eligible to the National Register.

RECOMMENDATIONS

No further work is recommended and cultural resource clearance is recommended. No significant resources were found within the project areas and no significant resources will be impacted by the planned project.

REFERENCES CITED

Barclay, Dulaney

1997a *Coastal Oil & Gas Corporation's CIGE #226 and CIGE#229 Well Pads, Pipelines, and Accesses, Class III Cultural Resource Inventory, Section 3, T.10S, R.21E & Section 1 T.10S, R.20E, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0157b

1997b *Coastal Oil & Gas Corporation's Natural Buttes High Pressure Pipeline System, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0169bs.

1997c *Coastal Oil & Gas Corporation's NBU #305 Well Pad, Pipeline and Access Class III Cultural Resource Inventory Section 27, T.9S, R.21E, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc. Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-97-MM-0141s.

O'Brien, Patrick K., Patrick M. Lubinski, and John M. Scott

1991 *Cultural Resource Inventory for 14 Proposed Coastal Oil & Gas Corporation Well and Access Locations on BLM Lands, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-55b.

O'Brien, Patrick and Dulaney V. Barclay

1994 *Class III Cultural Resource Inventory of Coastal Oil & Gas Corporation's Proposed NBU #221 Well Pad, Access Road, and Pipeline, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-116s.

McKibbin, Anne

1998 *Coastal Oil and Gas Production Corporation Proposed Wonsits State #1-32 & 2-32 Well Locations and Access: Cultural Resource Inventory, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-98-MM-0088s.

Scott, John M.

1997 *Coastal Oil & Gas Corporation's Proposed NBU #303, #304, & 310 Well Pads: Class III Cultural Resource Inventory, Pipeline and Access, Uintah County, Utah.* Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-94-MM-0126s.

1991 *CIGE 165-1-10-20 Well Location and Access Cultural Resource Inventory for Coastal Oil & Gas Corporation, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-707b,s.*

Spath, Carl

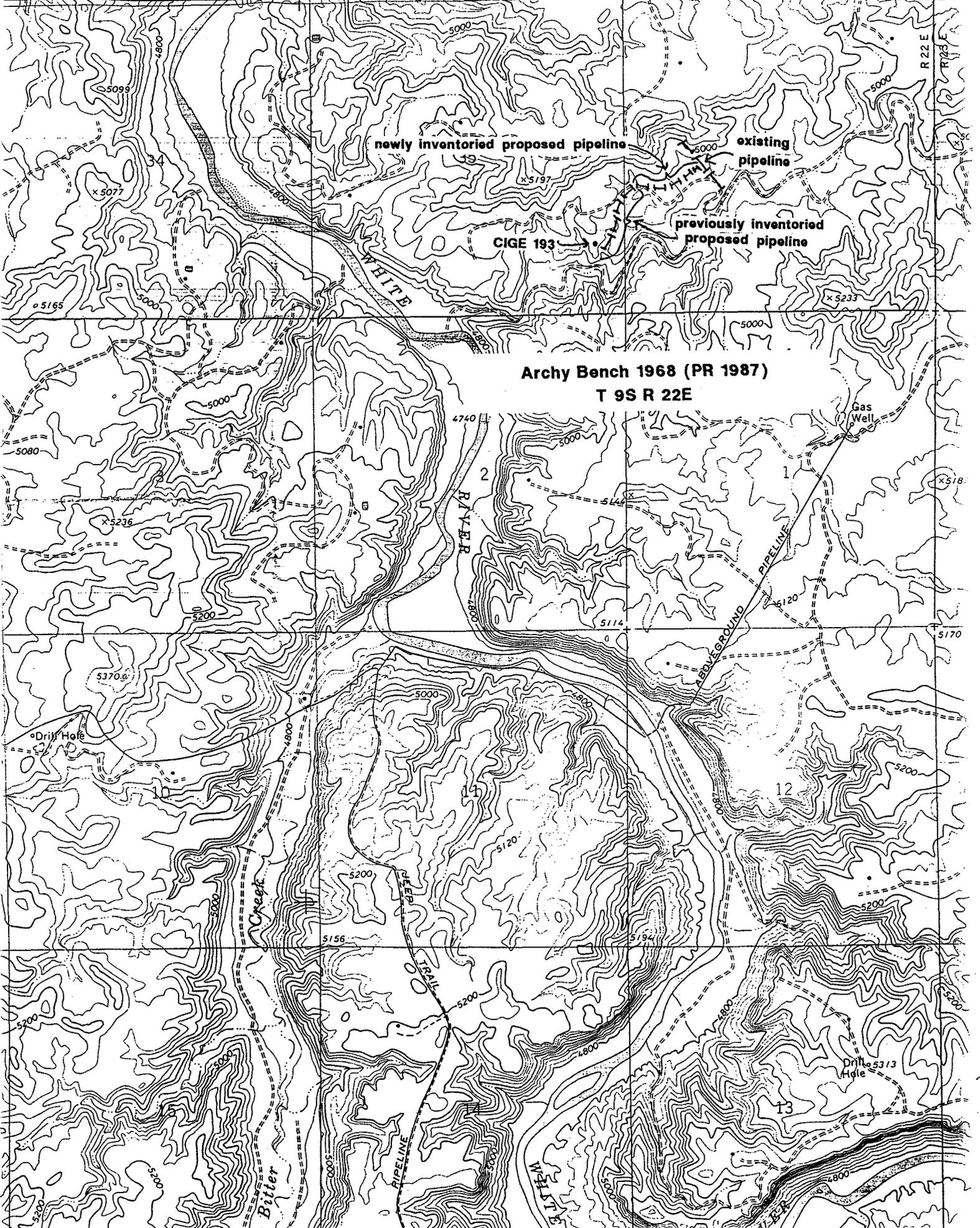
1997 *Coastal Oil & Gas Corporation's CIGE #219, #235, and #236 Well Pads, Pipelines, and Access, Sections 25 and 34, T9S, R21E, and Section 29, T9S, R22E, Uintah County, Utah, Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-91-MM-0084s*

1996a *Coastal Oil & Gas Corporation's Proposed CIGE #193, #194 and #196 Well Pads, Pipelines, and Access Sections 6 and 35, T9S, R22E, and Section 1, T10S, R22E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0648b.*

1996b *Coastal Oil & Gas Corporation's NBU #243, #244 and #245 Class III Cultural Resource Inventories, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0645b.*

1996c *Coastal Oil & Gas Corporation's Proposed NBU #262 Well Pad, Access and Pipeline Corridor, Section 33, T9S, R21E, Uintah County, Utah Class III Cultural Resource Inventory. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Ms on file at Division of State History, Salt Lake City. Project #U-96-MM-0656b.*

Appendix A
(Pipeline Location Maps)



newly inventoried proposed pipeline

existing pipeline

previously inventoried proposed pipeline

CIGE 193

Archy Bench 1968 (PR 1987)

T 9S R 22E

BOYLEGROUND PIPELINE

Gas Well

Drill Hole

Drill Hole 5313

Butler Creek

DEEP TRAIL PIPELINE

WHITE RIVER

2

12

13

4740

5000

5120

5200

5370

5000

5120

5200

5300

5000

5120

5200

5300

5000

5120

5200

5300

5000

5120

5200

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5236

5156

5114

5194

5233

5170

5120

5200

5300

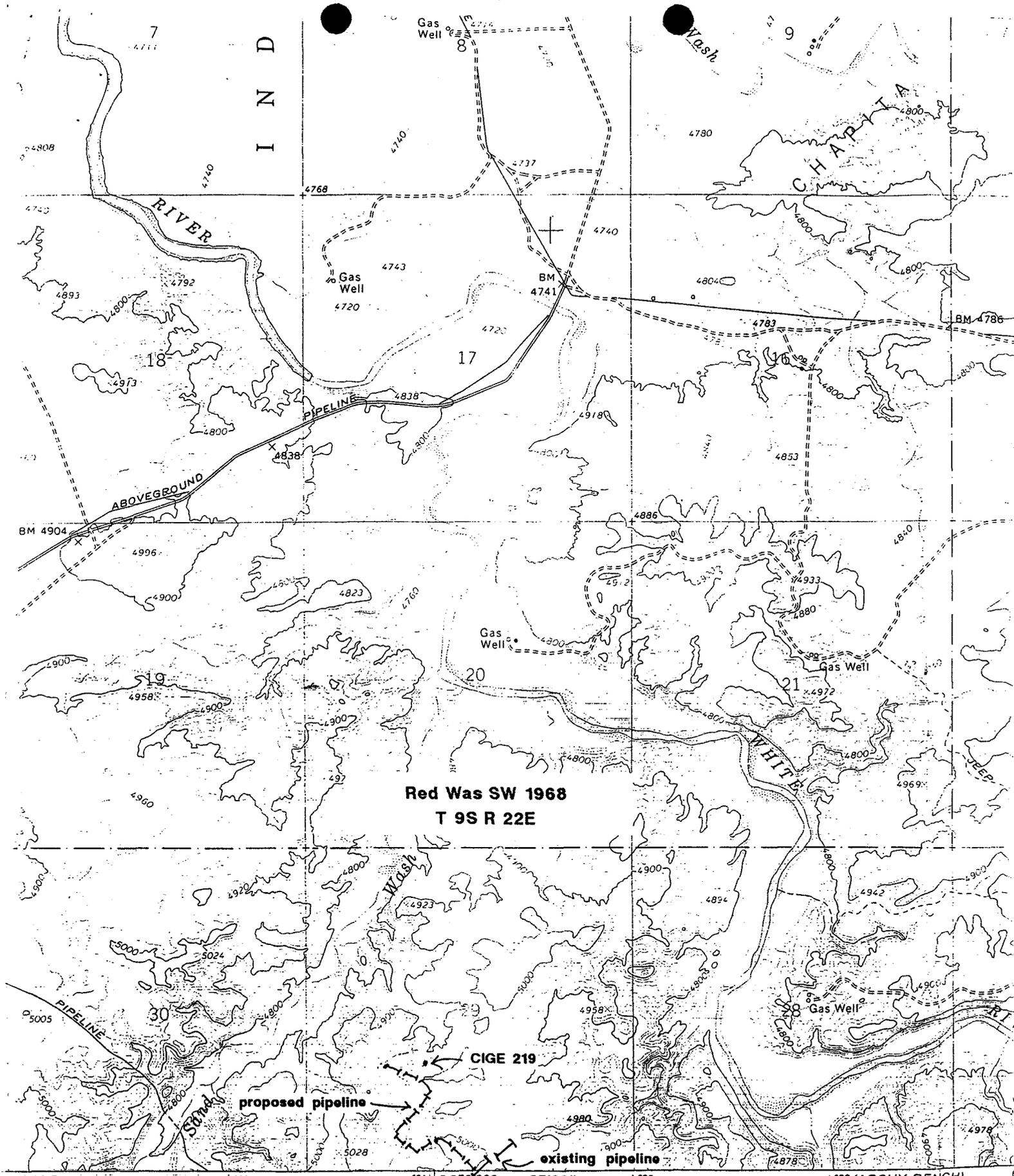
5000

5120

5200

5300

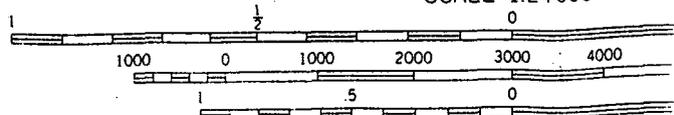
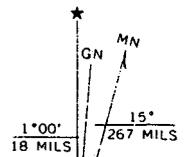
R 22 E



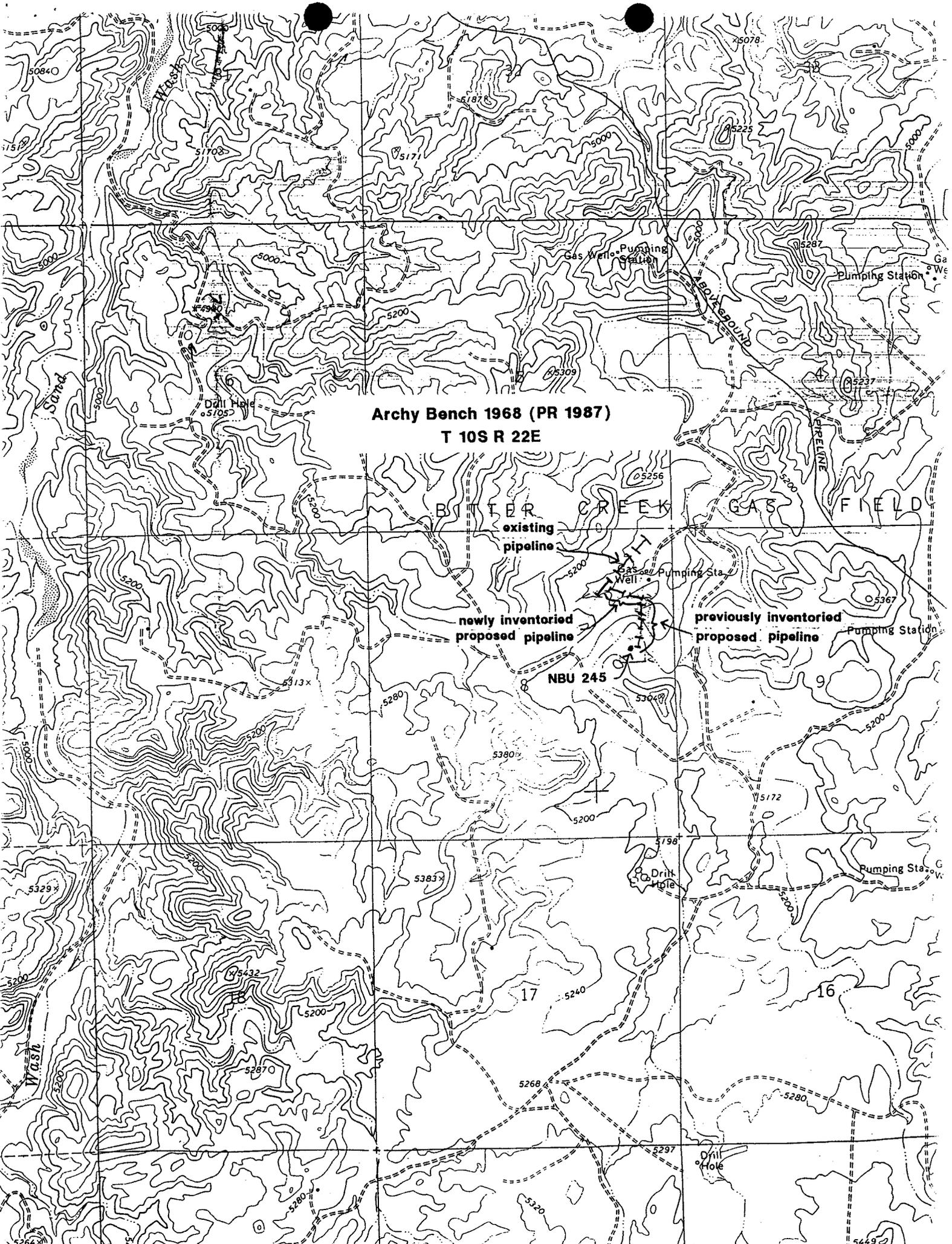
**Red Was SW 1968
T 9S R 22E**

R. 22 E. 630 631 2 570'000 27'30" 632 633 (ARCHY BENCH) 4163 IV NW

ublished by the Geological Survey
 &GS
 etric methods from aerial
 Field checked 1968
 27 North American datum
 Utah coordinate system, central zone



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CO



Archy Bench 1968 (PR 1987)
T 10S R 22E

BITTER CREEK GAS FIELD

existing pipeline

newly inventoried proposed pipeline

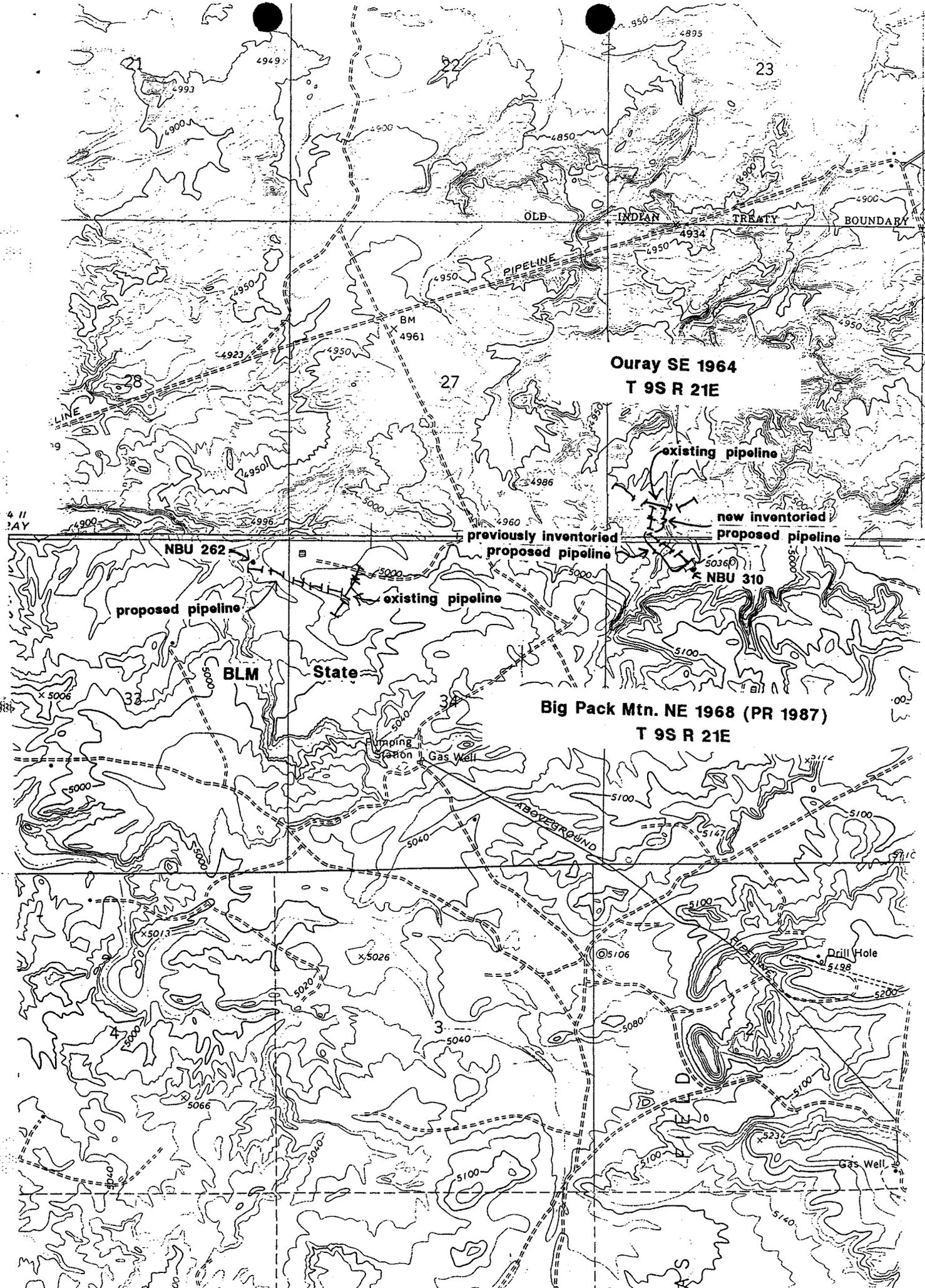
previously inventoried proposed pipeline

NBU 245

9

17

16



23

OLD INDIAN TREATY BOUNDARY

Ouray SE 1964
T 9S R 21E

existing pipeline

new inventoried
proposed pipeline

previously inventoried
proposed pipeline

proposed pipeline

existing pipeline

NBU 262

NBU 310

BLM State

Big Pack Mtn. NE 1968 (PR 1987)
T 9S R 21E

Pumping Station
Gas Well

ABOVEGROUND

Drill Hole

Gas Well

4949

4993

4900

4900

4850

4950

4895

4950

4923

4950

BM
4961

27

4950

4986

4960

4 11
DAY

4900

4996

5000

5000

5000

50360

x 5006

32

5000

5000

5000

34

5100

5100

5000

5000

5040

5100

5100

x 5013

x 5026

5020

5106

875

5192

5000

5066

5040

5040

5100

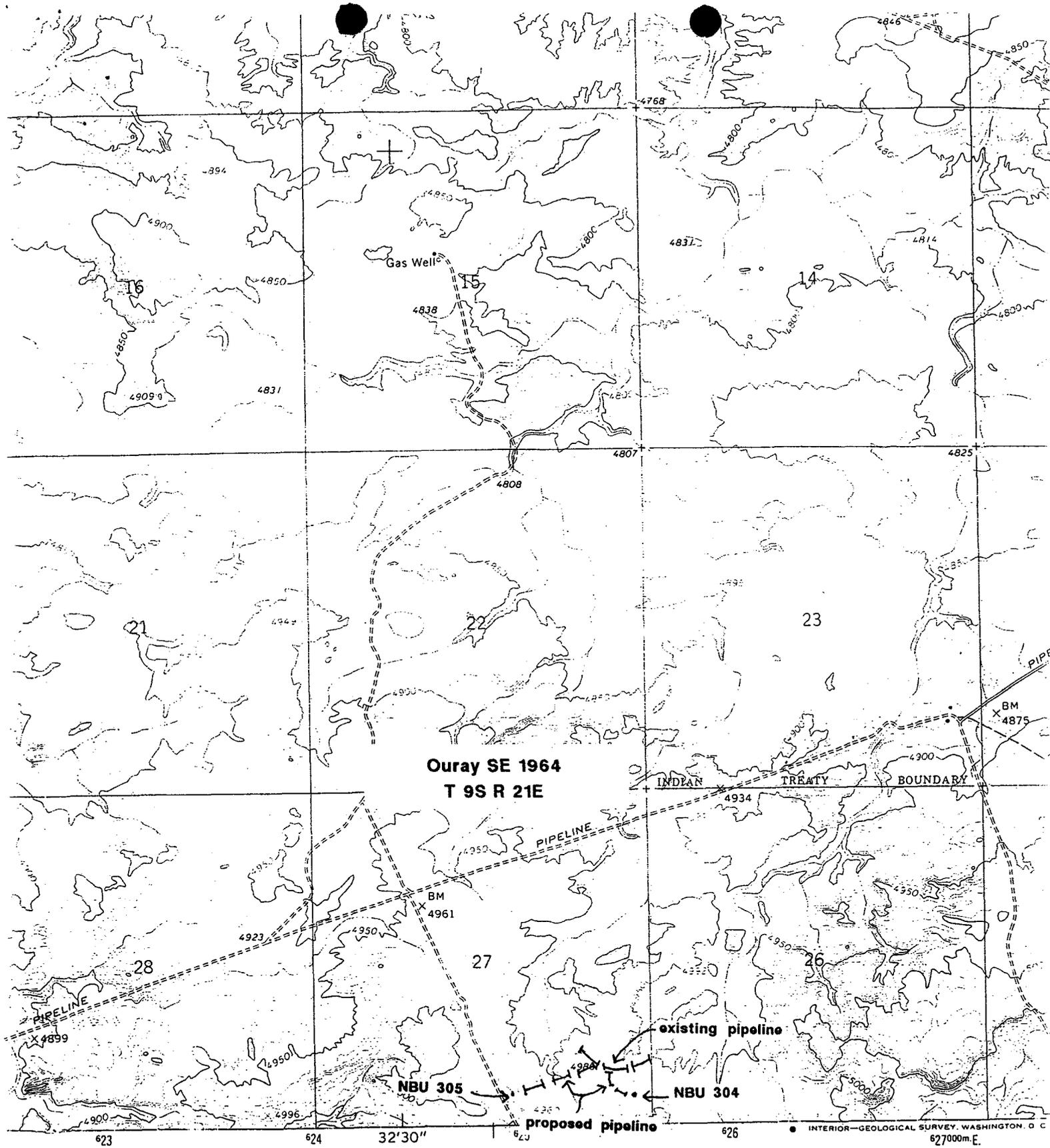
5100

5100

x 523

5140

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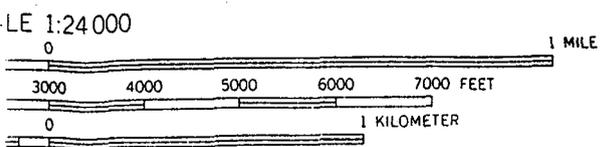


**Ouray SE 1964
T 9S R 21E**

INDIAN TREATY BOUNDARY

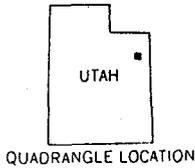
proposed pipeline

existing pipeline



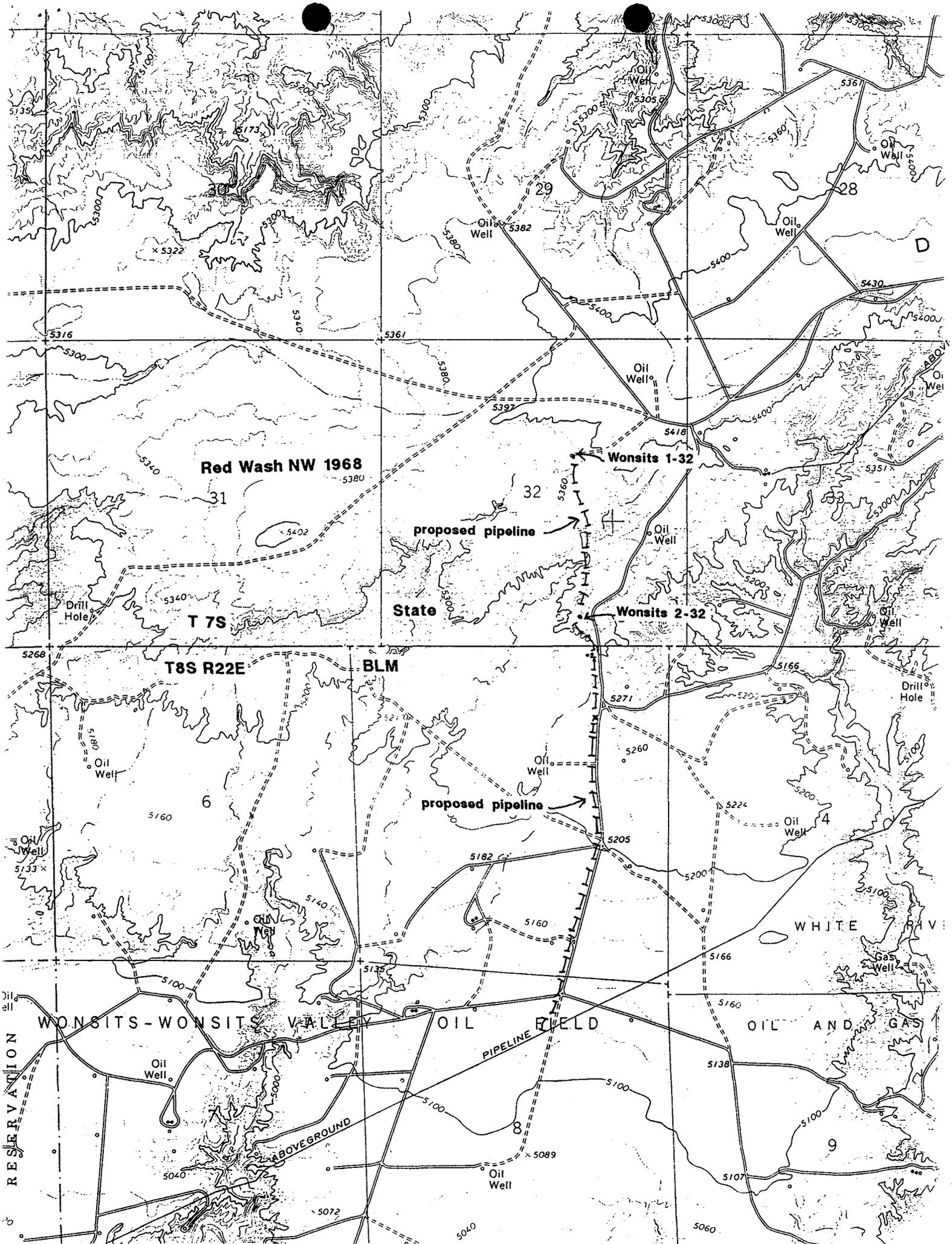
INTERVAL 10 FEET
PRESENT 5-FOOT CONTOURS
MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty Unimproved road



QUADRANGLE LOCATION

OURAY SE
N4000—W



Appendix B
(Isolate Find [IF] Forms)

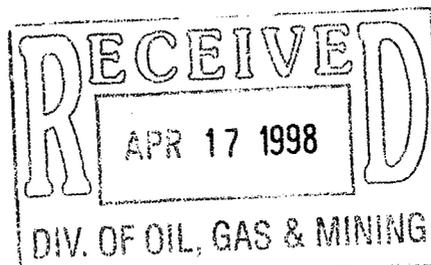
ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-33003	CIGE #196-6-10-22	SESE	6	10S	22E	Uintah	4/7/98	4/7/98
WELL 1 COMMENTS: (A - CIGE) <i>Entities added 4-17-98. (Natural Buttes Unit/Wsmurd P.A.)</i>											
B		02900	43-047-33006	CIGE #229-1-10-20	NWSW	1	10S	20E	Uintah	4/10/98	4/10/98
WELL 2 COMMENTS: (A - CIGE)											
B		02900	43-047-32880	NBU #305	SWSE	27	9S	21E	Uintah	4/9/98	4/9/98
WELL 3 COMMENTS: (Coastal)											
B		02900	43-047-32882	NBU #310	NENW	35	9S	21E	Uintah	4/8/98	4/8/98
WELL 4 COMMENTS: (Coastal)											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Sheila Bremer
 Signature Sheila Bremer
 Title Environmental/Safety Analyst Date 4/15/98
 Phone No. (303) 573-4476

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
U-01194-A-ST

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU 305

9. API Well Number:
43-047-32880

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

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

4. Location of Well
Footages: **661' FSL & 2224' FEL**
QQ, Sec., T., R., M.: **SWSE Section 27-T9S-R21E**

County: **Uintah**
State: **Utah**

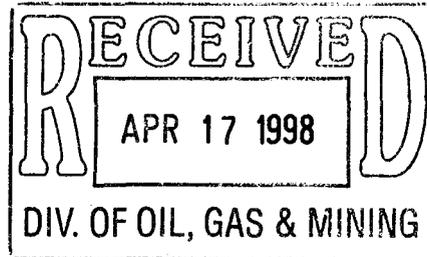
11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon*	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Spud Notice</u>	
<input type="checkbox"/> Other _____			
Approximate date work will start _____		Date of work completion <u>4/9/98</u>	
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

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

4/9/98: MIRU Bill Martin Drlg. Spud at noon on 4/9/98. Drilled 256' of 11" hole. Ran 6 jts 8-5/8" 24# J-55 csg w/Howco shoe. Total 252'. Cmt w/Halliburton. Pmpd 20 bbls gel water ahead of 100 sx P-AG w/2% CaCl2 and 1/4 lb/sx Flocele, wt 15.6, yld 1.18. Dropped plug and displ w/13.4 bbls water, +/- 5 bbls cmt to surface. Hole full.

Notified Ed Forsman w/BLM.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 4/15/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
U-01194-A-ST

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU 305

9. API Well Number:
43-047-32880

10. Field and Pool, or Wildcat
Natural Buttes Field

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1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

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

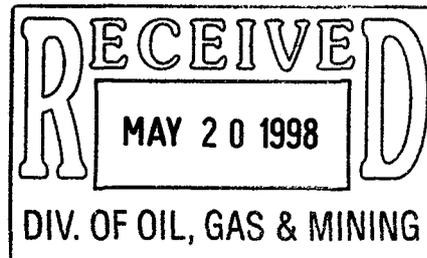
4. Location of Well
Footages: **661' FSL & 2224' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **SWSE Section 27-T9S-R21E** State: **Utah**

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

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

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

First production for this well occurred on 5/12/98.



13. Name & Signature Sheila Bremer Title Environmental & Safety Analyst Date 5/18/98

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
U-01194-A-ST

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU 305

9. API Well Number:
43-047-32880

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

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

4. Location of Well
Footages: **661' FSL & 2224' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **SWSE Section 27-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

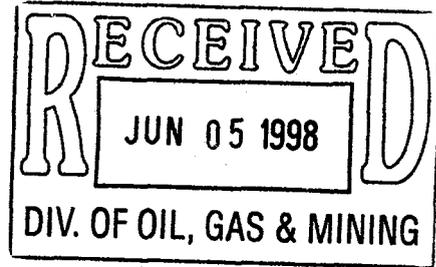
Date of work completion 5/5/98

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

* Must be accompanied by a cement verification report.

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

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



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 6/2/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : NBU #305**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 27832

DHC : CWC :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : COASTALDRIL

PLAN DEPTH :

FORMATION :

API# : 43 047 32880SPUD DATE : 4/9/98

AFE TOTAL :

REPORT DATE : 4/11/98MD : 256TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$31,841CC : \$0TC : \$31,841CUM : DC : \$31,841CC : \$0TC : \$31,841

DAILY DETAILS : 4/9/98 - MIRU BILL MARTIN DRLG DRILLED 256' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55 CSG WITH HOWCO SHOE TOTAL 252 CMT WITH HALLIBURTON PUMPED 20 BBLs GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 AND 1/4#/SK FLOCELE WT 15.6 YIELD 1.18 DROP PLUG AND DISP WITH 13.4 BBLs WATER +/- 5 BBLs CMT TO SURFACE - HOLE FULL NOTIFIED ED FORSMAN BLM SPUD 12 NOON 4/9/98

REPORT DATE : 4/24/98MD : 496TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$10,797CC : \$0TC : \$10,797CUM : DC : \$42,637CC : \$0TC : \$42,637

DAILY DETAILS : MOVING RIG FROM NBU 310 RIG UP ON NBU 305 TEST BOP PICK UP BHA AND ROTATING HEAD DRLG CEMENT FLOAT AND SHOE DRLG 251-496'

REPORT DATE : 4/25/98MD : 1,854TVD : 0DAYS : 1

MW :

VISC :

DAILY : DC : \$10,346CC : \$0TC : \$10,346CUM : DC : \$52,983CC : \$0TC : \$52,983

DAILY DETAILS : DRLG 496' - 798'. SURVEY 753' - 1 1/4 DEG. DRLG 798' - 1134'. RIG SERVICE. DRLG 1134' - 1291'. SURVEY 1246' - 1 DEG. DRLG 1291' - 1854'.

REPORT DATE : 4/26/98MD : 3,170TVD : 0DAYS : 2

MW :

VISC :

DAILY : DC : \$15,472CC : \$0TC : \$15,472CUM : DC : \$68,454CC : \$0TC : \$68,454

DAILY DETAILS : SURVEY 1809' - 1.25 DEG. DRLG 1854' - 2345'. SURVEY 2300' - 1.25 DEG. DRLG 2345' - 2836'. SURVEY 2791' - 1 DEG. DRLG 2836' - 3170'.

REPORT DATE : 4/27/98MD : 4,175TVD : 0DAYS : 3

MW :

VISC :

DAILY : DC : \$21,160CC : \$0TC : \$21,160CUM : DC : \$89,614CC : \$0TC : \$89,614

DAILY DETAILS : DRLG 3170' - 3364'. SURVEY 3320' - 2 DEG. DRLG 3364' - 3674'. RIG SERVICE. DRLG 3674' - 3859'. SURVEY 3815' - 1.75 DEG. DRLG 3859' - 4175'.

REPORT DATE : 4/28/98MD : 4,900TVD : 0DAYS : 4

MW :

VISC :

DAILY : DC : \$11,920CC : \$0TC : \$11,920CUM : DC : \$101,534CC : \$0TC : \$101,534

DAILY DETAILS : DRLG 4175-4383' SVY 4338' 3/4 DEGS RIG MAINTENANCE DRLG 4338-4877' SVY 4530' 1 1/4 DEG DRLG 4877-4900' TRIP OUT. BREAK 4497-4505'

REPORT DATE : 4/29/98MD : 5,730TVD : 0DAYS : 5

MW :

VISC :

DAILY : DC : \$20,824CC : \$0TC : \$20,824CUM : DC : \$122,358CC : \$0TC : \$122,358

DAILY DETAILS : TRIP W&R 130' DRLG 4900-5247' RIG MAINTENANCE DRLG 5247-5373' SURVEY 5325' 1 DEG DRLG 5373-5730'. DB: 5630-5683', 5690-5700'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 4/30/98 MD : 6,343 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27
 DAILY : DC : \$18,844 CC : \$0 TC : \$18,844 CUM : DC : \$141,202 CC : \$0 TC : \$141,202

DAILY DETAILS : DRLG TO 5870'. LOSE PMP PSI TRIP FOR HOLE IN DP. PIN HOLE IN JT #70, SPLIT BELOW BOX IN JT #79. TIH W/R 30' TO BTM DRLG TO 6022' SURVEY @ 5977' 3/4 DEGS RIG MAINTENANCE DRLG TO 6343'. LOSE 50,000# STRING WT TOOH W/46 STDS & SINGLE. LEFT 11 STDS DP, 15 HWDP, 18-6 1/4 DC'S, BS, BIT IN HOLE. FISH TOP @ 4334' WO FISHING TOOLS. DRLG BREAKS: 6053-6060', 6084-6105'

REPORT DATE : 5/1/98 MD : 6,343 TVD : 0 DAYS : 7 MW : 8.5 VISC : 27
 DAILY : DC : \$28,421 CC : \$0 TC : \$28,421 CUM : DC : \$169,623 CC : \$0 TC : \$169,623

DAILY DETAILS : PU OS W/4 1/4" GRAPPLE, BS, JAR, 4-6 1/4 DC'S, INTENSIFIER & 2-6 1/4" DC'S TIH. BRK CIRC. ENGAGE FISH @ 4334' FISH FREE. TOOH. LD FISH & FISH TOOLS KELLY UP. FISH PLUGGED. TOOH & LD JT #7. CRACKED TUBE, BTM HOLE DC PLUGGED W/FORM TIH. TAG @ 5950'. W&R TO 6165'. WORK TIGHT HOLE. DP PARTED TOOH W/36 STDS & DOUBLE. TUBE FAILURE IN MIDDLE OF JT. CRACKED. LEFT 19 STDS & BHA IN HOLE. 185' OFF BTM. FISH TOP @ 3393' WAIT ON FISHING TOOLS PU 7 3/4" OS DRESSED 4 1/8, EXT, BS, JAR, 4-6 1/4" DC, INTENSIFIER, 2-6 1/4" DC TIH. FISH FELL TO BTM ENGAGE FISH. JAR ON FISH 120' FISH FREE. STD KELLY BACK. TOOH W/FISH. CHAIN OUT.

REPORT DATE : 5/2/98 MD : 6,343 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
 DAILY : DC : \$15,527 CC : \$0 TC : \$15,527 CUM : DC : \$185,149 CC : \$0 TC : \$185,149

DAILY DETAILS : TOOH WITH FISH LD FISH AND FISHING TOOLS CIRC TIH TO LD DP SWAP OUT STRING LD DP TOOH, CK BIT AND FLOAT VALVE TIH WITH BHA CK EVERY BRK PU 20 JTS DP, BIT PLUGGED, TOOH CLEAN OUT SCALE TIH PU DP FLUSH AND CIRC EVERY 10 JTS, KELLY UP AT 6100' W/R TO BOTTOM

REPORT DATE : 5/3/98 MD : 6,500 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
 DAILY : DC : \$20,119 CC : \$0 TC : \$20,119 CUM : DC : \$205,268 CC : \$0 TC : \$205,268

DAILY DETAILS : W/R TIGHT HOLE 6160-6190 DP STUCK AT 6180, WORK PIPE TO 250000# SWITCH TO AERATED FLUID, CIRC BTMS UP DRILL PIPE FREE W/R 6165-6195' W/R TO 6343' DRLG TO 6346 15 MIN PER FT BIT TORQUING, STALL TABLE TOOH FOR BIT #3 PU BIT #3, TIH DRLG 6346-6500'

REPORT DATE : 5/4/98 MD : 6,750 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$10,297 CC : \$0 TC : \$10,297 CUM : DC : \$215,565 CC : \$0 TC : \$215,565

DAILY DETAILS : DRLG TO 6750' CIRCULATE & CONDITION SHORT TRIP TO 4500' 5' FILL CIRCULATE & CONDITION FOR E LOGS SPOT 400 BBLs 10# BRINE TOOH FOR E LOGS RU SCHLUMBERGER, RIH WITH PLATFORM EXPRESS TAG AT 6746', LOGGING

REPORT DATE : 5/5/98 MD : 6,750 TVD : 0 DAYS : 11 MW : VISC :
 DAILY : DC : \$122,748 CC : \$0 TC : \$122,748 CUM : DC : \$338,313 CC : \$0 TC : \$338,313

DAILY DETAILS : LOG TO 265' WITH PLATFORM EXPRESS, RD WL TIH, CIRC AND SPOT 400 BBLs 10# BRINE LD DP BRK KELLY LD BHA PU 4 1/2 FS 1 JT FC 151 JTS WITH 26 BS CENTRALIZERS EO JT, SHORT JT AT 4820, 4 BS CENTRALIZERS 1600-1300 TAG AT 6712, WASH TO 6750, CIRC BOTT UP RU DOWELL, PUMP 10 BBLs 40# GEL, 80 BBL FW SPACER, 617 SKS LEAD CMT, 12 PPG 2.66 YIELD, 292 BBLs, 900 SKS TAIL 14.5 PPG 1.18 YIELD, 189 BBLs DROP PLUG DISPLACE WITH 104.2 BBLs FW BUMP PLUG AT 500 PSI OVER DIFFERENTIAL FLOATS HELD RD DOWELL SET CSG SLIPS AT 90000# TENSION ND BOP STACK CUT OFF CSG CLEAN PITS RELEASE RT'S TO NBU 281 GOOD RETURNS DURING CEMENT JOB NO CEMENT TO SURFACE NOTIFIED STATE OF UTAH OF CSG AND CMT JOB, NO WITNESS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
U-01194-A-ST

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU 305

9. API Well Number:
43-047-32880

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: **661' FSL & 2224' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **SWSE Section 27-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 6/1/98

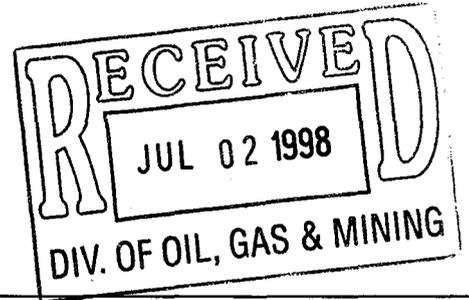
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

Approximate date work will start _____

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

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



13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 6/30/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : <u>NBU #305</u>		DISTRICT : <u>DRLG</u>	
FIELD : <u>NATURAL BUTTES</u>		LOCATION :	
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR : <u>COASTALDRIL</u>	
WI% : <u>AFE# : 27832</u>	<u>API# : 43 047 32880</u>	PLAN DEPTH :	SPUD DATE : <u>4/9/98</u>
DHC : <u>CWC :</u>	<u>AFE TOTAL :</u>	FORMATION :	

REPORT DATE : 5/9/98 MD : 6,702 TVD : 0 DAYS : 12 MW : VISC :
 DAILY : DC : \$0 CC : \$14,697 TC : \$14,697 CUM : DC : \$338,313 CC : \$14,697 TC : \$353,010
 DAILY DETAILS : MIRU RIG & EQUIP. ND WH, NU BOP. PU & RIH W/3-7/8" MILL, CSG SCRAPER, & 2-3/8" J-55 TBG. TAG @ 6700'. CIRC & DISPL HOLE W/150 BBLs FILTERED 3% KCL. START OUT OF HOLE. EOT @ 5627'. SIFN.

REPORT DATE : 5/10/98 MD : 6,702 TVD : 0 DAYS : 13 MW : VISC :
 DAILY : DC : \$0 CC : \$8,064 TC : \$8,064 CUM : DC : \$338,313 CC : \$22,761 TC : \$361,074
 DAILY DETAILS : POOH. RU SCHLUMBERGER RUN GR / CCL/ CBL F/6692' WLPB UP TO 3363 TO CATCH A SHORT JT PULL UP LOG F/ 2372 TO 2018 W/ CEMENT TOP @ 2220'. POOH. TEST CASING TO 5000 PSI. PUMP 20 BBL DOWN 8 5/8 X 4 1/2 ANNULUS @ 4 BPM 60 PSI FRICTION. RIH W/ 3 3/8 GUN CORR TO CNL / LTD. PERF WASATCH AT 5583', 5593', 5602', 5882', 6204', 6396' (2), 6502' (2), 6571' (2), AND 6636' (2), 13 TOTAL. NO PRESSURE AFTER ANY SHOT. HOLE STAYED FULL. RD SCHLUMBERGER. RIH TO EOT @ 5203'. SIFN. BBLs FLUID PUMPED: -0-, BBLs FLUID RECOVERED: -0-, BBLs LEFT TO RECOVER: -0-

REPORT DATE : 5/11/98 MD : 6,702 TVD : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$22,761 TC : \$361,074
 DAILY DETAILS : WELL SI, WO FRAC.

REPORT DATE : 5/12/98 MD : 6,702 TVD : 0 DAYS : 14 MW : VISC :
 DAILY : DC : \$0 CC : \$24,122 TC : \$24,122 CUM : DC : \$338,313 CC : \$46,883 TC : \$385,196
 DAILY DETAILS : SICP-50 PSI SITP-50 PSI BLOW WELL DN. F/RIH W/TBG. EOT @ 6636'. RU DOWELL & SPOT 750 GAL 15% HCL W/ADD ACROSS PERF F/5583 - 6636'. DISP W/20.5 BBL 3% KCL & RD DOWELL. LD 36 JTS TBG. PU HANGER BLAST JT & LAND W/169 JTS 2 3/8 4.7 J-55 TBG W/NC & SN. EOT @ 5480 & SN @ 5447'. RD BOPS & NU WH. RU DOWELL & BRK DN PERF F/5583' - 6636' W/750 GAL 15% HCL W/ADD & 22-1.3 SG BALL SEALERS. INJ RT 2450 PSI @ 3 BPM. DISP W/30 BBL 3% KCL. BALL OUT SURGE BALL & PUMP 9 BBL 3% KCL. ISIP-1750 PSI. TOTAL LOAD 75 BBL MP-4850 PSI @ 4 BPM AP - 3200 PSI @ 5 BPM. RD DOWELL. OPEN WELL W/1100 PSI ON 64/64 CH, REC 28 BBL. RU & SWAB. IFL-3500. MADE 3 RUNS, REC 12 BBLs. WELL FLWG ON 64/64 CH. FCP-50 PSI, FTP-20 PSI. RDMO. WELL FLWG ON 20/64 CH. FTP-275 PSI, SICP-650 PSI. LEAVE WELL FLWG TO TANK. BBLs FLUID PUMPED: 39. BBLs FLUID RECOVERED: -0-, BBLs LEFT TO RECOVER: 39. END OF TUBING DEPTH: 5480, SN SETTING DEPTH: 5447. CHEMICALS PUMPED: 15% HCL W/ADD & 3% KCL

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/13/98 MD : 6,750 TVD : 0 DAYS : 15 MW : VISC :
 DAILY : DC : \$0 CC : \$106,567 TC : \$106,567 CUM : DC : \$338,313 CC : \$153,450 TC : \$491,763

DAILY DETAILS : RU DOWELL F/ TRIPLE - ENTRY FRAC, PMP'D 30 BBLS WF-125 PRE-PAD, 107 BBLS YF-125 LGM, 660 BBLS YF-120 LGM W/ 55, 260# 20-40, 2-5 PPG, + 20, 180# RESIN COAT 20-40 SAND, 6 PPG FLUSH W/ WF-120, 76 1/2 BBLS TO END OF TBG, MAX P-5000#, AVG P-4900#, MAX R-30, AVG R-28 BPM, ISIP-2175#, 5 MIN-1809#, 10 MIN-1744#, 15 MIN-1717#, TTL LOAD-675#, RD DOWELL OPEN WELL ON 12/64 CHOKE @ 1100#. TURN OVER TO FLOW BCK CREW.
 BBLS FLUID PUMPED: 675, BBLS FLUID RECOVERED: -0-, BBLS LEFT TO RECOVER: 675. EOT
 DEPTH: 5480', SN SETTING DEPTH: 5447'.

FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD
 10:00A..1100...1100...14...--...OPEN
 11:00A.....19...550...20...5...--...SANDED OFF
 OPEN BOTH CHOKE UNLOADED.
 12:00P..500...410...18...60...HVY
 1:00P...250...200...18...22...H
 2:00P...100...150...18...22...H
 3:00P...60...150...18...22...M
 4:00P...40...125...20...14...L
 5:00P...30...100...20...6...L
 6:00P...20...60...24...6...TR
 7:00P...20...60...24...6...TR
 8:00P...50...100...24...11...TR
 9:00P...100...160...24...17...TR
 10:00P..125...200...30...22...TR
 11:00P..150...150...20...11...L
 12:00A..200...150...24...16...TR
 1:00A...500...150...24...22...TR
 2:00A...500...150...24...22...CLEAN
 3:00A...500...150...24...22...CLEAN
 4:00A...550...150...24...22...CLEAN
 5:00A...550...150...24...22...CLEAN
 6:00A...600...150...20...22...CLEAN...4'4" IN TANK
 GAS RATE: 300 MCF/D, TOTAL WTR: 372 BBLS, TOTAL LTR: 338 BBLS.

REPORT DATE : 5/14/98 MD : 6,750 TVD : 0 DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$153,450 TC : \$491,763

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD
 6:00...650...150...20...1...CLEAN
 7:00...650...150...20...0...CLEAN
 8:00...650...150...20...0...CLEAN
 9:00...650...150...20...0...CLEAN...CHG CK TO 24
 10:00...650...150...24...2...CLEAN...CHG CK TO 20
 11:00...650...150...20...0...CLEAN
 12:00...650...150...20...0...CLEAN
 1:00...650...150...20...0...CLEAN
 2:00...650...150...20...0...CLEAN
 3:00...650...150...20...0...CLEAN
 4:00...650...150...20...0...CLEAN
 5:00...650...150...20...0...CLEAN
 6:00...650...150...20...1...CLEAN
 GAS RATE: 250 MCF/D, TOTAL WTR: 4 BBLS, TOTAL LTR: -0- BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/15/98 MD : 6,750 TVD : 0 DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$12,103 TC : \$12,103 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : RU DELSCO RIH F/WL TO TAG @ 6866'. POOH. RD WLS. MIRU F/ CIGE #229, ND WH, NU BOP. BLOW DWN, PU & RIH W/ 2-3/8" TBG, TAG SAND @ 6638', 2' BELOW BTM PERF. 62' SAND. POOH W/ 2-3/8" TBG, LAND W/ EOT @ 6600', SN @ 6566'. ND BOP, NU WH. RU & SWAB 2-1/2 HRS.MADE 6 RUNS. IFL 3500', FFL 6566, 18 BBLs WTR FLOWING. FTP 150#, SICP 250#. TURN OVER TO FLOW BCK CREW, LEFT ON 18/64 CHOKE. SDFN. BBLs FLUID PUMPED: -0-, BBLs FLUID RECOVERED: 20, BBLs LEFT TO RECOVER: -20.

FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

5:00...400...100...18...--...T/C

6:00...450...100...18...0...T/C

7:00...500...100...18...0...T/C

8:00...500...100...18...0...T/C

9:00...500...100...18...0...T/C

10:00...500...100...18...0...T/C

11:00...500...100...18...1...T/C

12:00...600...150...18...1...T/C

1:00...600...150...18...1...T/C

2:00...600...150...18...1...T/C

3:00...600...150...18...1...T/C

4:00...600...150...18...1...T/C

5:00...600...150...18...1...T/C

6:00...600...150...18...1...T/C

GAS RATE: 800 MCF/D, TOTAL WTR: 8 BBLs, TOTAL LTR: 306 BBLs.

REPORT DATE : 5/16/98 MD : 6,750 TVD : 0 DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD

5:00P...600...160...18...1...NO

6:00P...600...160...18...1...CK CHOKE

7:00P...600...160...18...1...--

8:00P...600...150...18...0...CK CHOKE

9:00P...600...150...18...0...--

10:00P...600...150...18..2.75...CK CHOKE

11:00P...600...150...18...0...--

12:00A...600...150...18..2.75...CK CHOKE

1:00A...600...150...18..75...--

2:00A...600...150...18...0...CK CHOKE

3:00A...600...150...18...0...--

4:00A...600...150...18..2.75...CK CHOKE

5:00A...600...150...18...0...--

6:00A...600...150...18...0...CK CHOKE

GAS RATE: 200 MCF/D, TOTAL WTR: 14 BBLs, TOTAL LTR: 292 BBLs\

REPORT DATE : 5/17/98 MD : 6,750 TVD : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLWG 150 MCF, 10 BW, FTP 415#, CP 875#, 30/64" CK, 24 HRS, TURN TO SALES 10:30 AM 5/16/98.

REPORT DATE : 5/18/98 MD : 6,750 TVD : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLWG 197 MCF, 12 BW, FTP 100#, CP 550#, 20/64" CK, 24 HRS, LLTR 658 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/19/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 208 MCF, 21 BW, FTP 100#, CP 560#, 20/64" CK, 24 HRS, LLTR 637 BBLs.

REPORT DATE : 5/20/98 MD : 6.750 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 200 MCF, 25 BW, FTP 100#, CP 525#, 30/64" CK, 24 HRS, LLTR 612 BBLs.

REPORT DATE : 5/21/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 205 MCF, 6 BW, FTP 140#, CP 500#, 40/64" CK, 24 HRS, LLTR 606 BBLs.

REPORT DATE : 5/22/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 191 MCF, 11 BW, FTP 140#, CP 375#, 40/64" CK, 24 HRS. UNABLE TO CYCLE PLUNGER DUE TO SAND FILL. BUMPER SPRING STRUCK. ATTEMPT TO FISH. LOST FISHING TOOLS IN HOLE.

REPORT DATE : 5/23/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 178 MCF, 12 BW, FTP 100#, CP 425#, CP 425#, 40/64" CK, 16 HRS.

REPORT DATE : 5/24/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 186 MCF, 5 BC, 8 BW, FTP 100#, CP 350#, 40/64" CK.

REPORT DATE : 5/25/98 MD : 6.750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 189 MCF, 7 BW, FTP 90#, CP 350#, 40/64" CK.

REPORT DATE : 5/26/98 MD : 6.700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 181 MCF, 8 BW, FTP 100#, CP 400#, 40/64" CK.

REPORT DATE : 5/27/98 MD : 6.700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 176 MCF, 6 BW, FTP 100#, CP 375#, 40/64" CK.

REPORT DATE : 5/28/98 MD : 6.700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 170 MCF, 10 BW, FTP 90#, CP 320#, 40/64" CK.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/29/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 172 MCF, 1 BW, FTP 110#, CP 310#, 40/64" CK.

REPORT DATE : 5/30/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$7,232 TC : \$7,232 CUM : DC : \$338,313 CC : \$172,785 TC : \$511,098

DAILY DETAILS : CP 380 PSI, TP 70 PSI. MIRU TEMPLE RIG #1. FLOW WELL & KILL W/20 BBLS 2% KCL WTR. ND WH, NU BOP. RIH W/1 JT TBG & TAG FILL @ 6630'. POOH W/2 3/8 TBG & REC SLICKLINE TOOLS IN TBG. RIH W/NC & 2-3/8 TBG. BREAK CIRC W/AIR FOAM UNIT & CO TO PBD @ 6700'. CIRC HOLE CLEAN. KILL WELL W/10 BBLS 2% KCL WTR. LD 4 JTS & LANDED TBG @ 6600'. SN SET @ 6566'. ND BOP, NU WH. SDFN. BBLS FLUID PMPD DAILY 115, BBLS FLUID REC 80, BBLS LEFT TO REC DAILY 35, CUM 349

REPORT DATE : 5/31/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$693 TC : \$693 CUM : DC : \$338,313 CC : \$173,478 TC : \$511,791

DAILY DETAILS : CP 1300 PSI. TP 350 PSI. RDMO TEMPLE RIG #1. PUT WELL ON PROD.

REPORT DATE : 6/1/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$173,478 TC : \$511,791

DAILY DETAILS : FLWG 173 MCF, 10 BW, FTP 100#, CP 250#, 64/64" CK, 24 HRS. IP DATE: 5/31/98 - FLWG 220 MCF, 16 BW, FTP 100#, CP 350#, 64/64", 24 HRS.

DIVISION OF OIL, GAS AND MINING

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
Coastal Oil & Gas Corporation

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface
661' FSL & 2224' FEL
 At top prod. interval reported below
Same as above
 At total depth
Same as above

14. APINO. **43-047-32880** DATE ISSUED **5/7/97**

15. DATE SPUDDED **4/9/98** 16. DATE T.D. REACHED **5/13/98** 17. DATE COMPL. (Ready to prod. or Plug & Abd.) **5/30/98** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **4969' GR**

20. TOTAL DEPTH, MD & TVD **6750'** 21. PLUG, BACK T.D., MD & TVD **6700'** 22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **YES** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)
5583' - 6636' Wasatch

26. TYPE ELECTRIC AND OTHER LOGS RUN
HALS/LDT/CNL/GR/CAL, GR/CCL/CBL 5-15-98

5. LEASE DESIGNATION AND SERIAL NO.
U-01194-A-ST
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
 7. UNIT AGREEMENT NAME
Natural Buttes Unit
 8. FARM OR LEASE NAME
NBU
 9. WELL NO.
305
 10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SWSE Section 27, T9S-R21E
 12. COUNTY
Uintah 13. STATE
Utah

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	252'	11"	See chrono 4/11/98	5 bbls
4 1/2" N-80	11.6#	6750'	7 7/8"	See chrono 5/5/98	

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"	6600'	

31. PERFORATION RECORD (Interval, size and number)
3 3/8" Gun: 5583', 5593', 5602', 5882', 6204', 6396' (2), 6502' (2), 6571' (2), 6636' (2) - 13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5583' - 6636'	See chrono 5/12/98, 5/13/98

33. PRODUCTION

DATE FIRST PRODUCTION **5/13/98** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **5/31/98** HOURS TESTED **24** CHOKE SIZE **64/64** PROD'N. FOR TEST PERIOD _____ OIL - BBL. _____ GAS - MCF. **220** WATER - BBL. **16** GAS - OIL RATIO _____

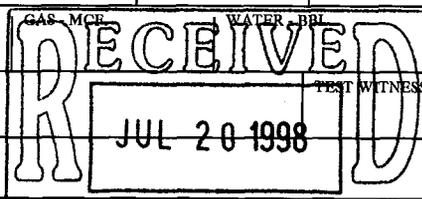
FLOW. TUBING PRESS. **100#** CASING PRESSURE **350#** CALCULATED 24-HOUR RATE _____ OIL - BBL. _____ GAS - MCF. _____ WATER - BBL. _____ OIL GRAVITY - API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
Chronological History

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

SIGNED **Bonnie Carson** TITLE **Senior Environmental Analyst** DATE **7/8/98**



PERC**WELL CHRONOLOGY REPORT**

WELL NAME : NBU #305		DISTRICT : <u>DRLG</u>
FIELD : <u>NATURAL BUTTES</u>		LOCATION :
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR : <u>COASTALDRIL</u>
WI% : <u>AFE# : 27832</u>	API# : <u>43 047 32880</u>	PLAN DEPTH : <u> </u> SPUD DATE : <u>4/9/98</u>
DHC : <u>CWC :</u>	AFE TOTAL :	FORMATION :

REPORT DATE : 4/11/98 MD : 256 TVD : 0 DAYS : 0 MW : VISC :
DAILY : DC : \$31,841 CC : \$0 TC : \$31,841 CUM : DC : \$31,841 CC : \$0 TC : \$31,841

DAILY DETAILS : 4/9/98 - MIRU BILL MARTIN DRLG DRILLED 256' OF 11" HOLE AND RAN 6 JTS 8 5/8 24# J-55 CSG WITH HOWCO SHOE TOTAL 252 CMT WITH HALLIBURTON PUMPED 20 BBLs GEL WATER AHEAD OF 100 SK PAG WITH 2% CACL2 AND 1/4#/SK FLOCELE WT 15.6 YIELD 1.18 DROP PLUG AND DISP WITH 13.4 BBLs WATER +/- 5 BBLs CMT TO SURFACE - HOLE FULL NOTIFIED ED FORSMAN BLM SPUD 12 NOON 4/9/98

REPORT DATE : 4/24/98 MD : 496 TVD : 0 DAYS : VISC :
DAILY : DC : \$10,797 CC : \$0 TC : \$10,797 CUM : DC : \$42,637 CC : \$0 TC : \$42,637

DAILY DETAILS : MOVING RIG FROM NBU 310 RIG UP ON NBU 305 TEST BOP PICK UP BHA AND ROTATING HEAD DRLG CEMENT FLOAT AND SHOE DRLG 251-496'

REPORT DATE : 4/25/98 MD : 1,854 TVD : 0 DAYS : 1 MW : VISC :
DAILY : DC : \$10,346 CC : \$0 TC : \$10,346 CUM : DC : \$52,983 CC : \$0 TC : \$52,983

DAILY DETAILS : DRLG 496' - 798'. SURVEY 753' - 1 1/4 DEG. DRLG 798' - 1134'. RIG SERVICE. DRLG 1134' - 1291'. SURVEY 1246' - 1 DEG. DRLG 1291' - 1854'.

REPORT DATE : 4/26/98 MD : 3,170 TVD : 0 DAYS : 2 MW : VISC :
DAILY : DC : \$15,472 CC : \$0 TC : \$15,472 CUM : DC : \$68,454 CC : \$0 TC : \$68,454

DAILY DETAILS : SURVEY 1809' - 1.25 DEG. DRLG 1854' - 2345'. SURVEY 2300' - 1.25 DEG. DRLG 2345' - 2836'. SURVEY 2791' - 1 DEG. DRLG 2836' - 3170'.

REPORT DATE : 4/27/98 MD : 4,175 TVD : 0 DAYS : 3 MW : VISC :
DAILY : DC : \$21,160 CC : \$0 TC : \$21,160 CUM : DC : \$89,614 CC : \$0 TC : \$89,614

DAILY DETAILS : DRLG 3170' - 3364'. SURVEY 3320' - 2 DEG. DRLG 3364' - 3674'. RIG SERVICE. DRLG 3674' - 3859'. SURVEY 3815' - 1.75 DEG. DRLG 3859' - 4175'.

REPORT DATE : 4/28/98 MD : 4,900 TVD : 0 DAYS : 4 MW : VISC :
DAILY : DC : \$11,920 CC : \$0 TC : \$11,920 CUM : DC : \$101,534 CC : \$0 TC : \$101,534

DAILY DETAILS : DRLG 4175-4383' SVY 4338' 3/4 DEGS RIG MAINTENANCE DRLG 4338-4877' SVY 4530' 1 1/4 DEG DRLG 4877-4900' TRIP OUT. BREAK 4497-4505'

REPORT DATE : 4/29/98 MD : 5,730 TVD : 0 DAYS : 5 MW : VISC :
DAILY : DC : \$20,824 CC : \$0 TC : \$20,824 CUM : DC : \$122,358 CC : \$0 TC : \$122,358

DAILY DETAILS : TRIP W&R 130' DRLG 4900-5247' RIG MAINTENANCE DRLG 5247-5373' SURVEY 5325' 1 DEG DRLG 5373-5730'. DB: 5630-5683', 5690-5700'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 4/30/98 MD : 6,343 TVD : 0 DAYS : 6 MW : 8.5 VISC : 27
 DAILY : DC : \$18,844 CC : \$0 TC : \$18,844 CUM : DC : \$141,202 CC : \$0 TC : \$141,202

DAILY DETAILS : DRLG TO 5870'. LOSE PMP PSI TRIP FOR HOLE IN DP. PIN HOLE IN JT #70, SPLIT BELOW BOX IN JT #79. TIH W/R 30' TO BTM DRLG TO 6022' SURVEY @ 5977' 3/4 DEGS RIG MAINTENANCE DRLG TO 6343'. LOSE 50,000# STRING WT TOO H W/46 STDS & SINGLE. LEFT 11 STDS DP. 15 HWDP. 18-6 1/4 DC'S, BS, BIT IN HOLE. FISH TOP @ 4334' WO FISHING TOOLS. DRLG BREAKS: 6053-6060', 6084-6105'

REPORT DATE : 5/1/98 MD : 6,343 TVD : 0 DAYS : 7 MW : 8.5 VISC : 27
 DAILY : DC : \$28,421 CC : \$0 TC : \$28,421 CUM : DC : \$169,623 CC : \$0 TC : \$169,623

DAILY DETAILS : PU OS W/4 1/4" GRAPPLE, BS, JAR, 4-6 1/4 DC'S, INTENSIFIER & 2-6 1/4" DC'S TIH. BRK CIRC. ENGAGE FISH @ 4334' FISH FREE. TOO H. LD FISH & FISH TOOLS KELLY UP. FISH PLUGGED. TOO H & LD JT #7. CRACKED TUBE, BTM HOLE DC PLUGGED W/FORM TIH. TAG @ 5950'. W&R TO 6165'. WORK TIGHT HOLE. DP PARTED TOO H W/36 STDS & DOUBLE. TUBE FAILURE IN MIDDLE OF JT. CRACKED. LEFT 19 STDS & BHA IN HOLE. 185' OFF BTM. FISH TOP @ 3393' WAIT ON FISHING TOOLS PU 7 3/4" OS DRESSED 4 1/8, EXT, BS, JAR, 4-6 1/4" DC, INTENSIFIER, 2-6 1/4" DC TIH. FISH FELL TO BTM ENGAGE FISH. JAR ON FISH 120' FISH FREE. STD KELLY BACK. TOO H W/FISH. CHAIN OUT.

REPORT DATE : 5/2/98 MD : 6,343 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
 DAILY : DC : \$15,527 CC : \$0 TC : \$15,527 CUM : DC : \$185,149 CC : \$0 TC : \$185,149

DAILY DETAILS : TOO H WITH FISH LD FISH AND FISHING TOOLS CIRC TIH TO LD DP SWAP OUT STRING LD DP TOO H, CK BIT AND FLOAT VALVE TIH WITH BHA CK EVERY BRK PU 20 JTS DP, BIT PLUGGED, TOO H CLEAN OUT SCALE TIH PU DP FLUSH AND CIRC EVERY 10 JTS, KELLY UP AT 6100' W/R TO BOTTOM

REPORT DATE : 5/3/98 MD : 6,500 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
 DAILY : DC : \$20,119 CC : \$0 TC : \$20,119 CUM : DC : \$205,268 CC : \$0 TC : \$205,268

DAILY DETAILS : W/R TIGHT HOLE 6160-6190 DP STUCK AT 6180, WORK PIPE TO 250000# SWITCH TO AERATED FLUID, CIRC BTMS UP DRILL PIPE FREE W/R 6165-6195' W/R TO 6343' DRLG TO 6346 15 MIN PER FT BIT TORQUING, STALL TABLE TOO H FOR BIT #3 PU BIT #3, TIH DRLG 6346-6500'

REPORT DATE : 5/4/98 MD : 6,750 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$10,297 CC : \$0 TC : \$10,297 CUM : DC : \$215,565 CC : \$0 TC : \$215,565

DAILY DETAILS : DRLG TO 6750' CIRCULATE & CONDITION SHORT TRIP TO 4500' 5' FILL CIRCULATE & CONDITION FOR E LOGS SPOT 400 BBLS 10# BRINE TOO H FOR E LOGS RU SCHLUMBERGER, RIH WITH PLATFORM EXPRESS TAG AT 6746', LOGGING

REPORT DATE : 5/5/98 MD : 6,750 TVD : 0 DAYS : 11 MW : VISC :
 DAILY : DC : \$122,748 CC : \$0 TC : \$122,748 CUM : DC : \$338,313 CC : \$0 TC : \$338,313

DAILY DETAILS : LOG TO 265' WITH PLATFORM EXPRESS, RD WL TIH, CIRC AND SPOT 400 BBLS 10# BRINE LD DP BRK KELLY LD BHA PU 4 1/2 FS 1 JT FC 151 JTS WITH 26 BS CENTRALIZERS EO JT, SHORT JT AT 4820, 4 BS CENTRALIZERS 1600-1300 TAG AT 6712, WASH TO 6750, CIRC BOTT UP RU DOWELL, PUMP 10 BBLS 40# GEL, 80 BBL FW SPACER, 617 SKS LEAD CMT, 12 PPG 2.66 YIELD, 292 BBLS, 900 SKS TAIL 14.5 PPG 1.18 YIELD, 189 BBLS DROP PLUG DISPLACE WITH 104.2 BBLS FW BUMP PLUG AT 500 PSI OVER DIFFERENTIAL FLOATS HELD RD DOWELL SET CSG SLIPS AT 90000# TENSION ND BOP STACK CUT OFF CSG CLEAN PITS RELEASE RT'S TO NBU 281 GOOD RETURNS DURING CEMENT JOB NO CEMENT TO SURFACE NOTIFIED STATE OF UTAH OF CSG AND CMT JOB, NO WITNESS

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/6/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$0 TC : \$338,313
 DAILY DETAILS : FROM 5/6/98 TO 5/8/98 WAITING ON COMPLETION.

REPORT DATE : 5/9/98 MD : 6,702 TVD : 0 DAYS : 12 MW : VISC :
 DAILY : DC : \$0 CC : \$14,697 TC : \$14,697 CUM : DC : \$338,313 CC : \$14,697 TC : \$353,010
 DAILY DETAILS : MIRU RIG & EQUIP. ND WH, NU BOP. PU & RIH W/3-7/8" MILL, CSG SCRAPER, & 2-3/8" J-55 TBG. TAG @ 6700'. CIRC & DISPL HOLE W/150 BBLs FILTERED 3% KCL. START OUT OF HOLE. EOT @ 5627'. SIFN.

REPORT DATE : 5/10/98 MD : 6,702 TVD : 0 DAYS : 13 MW : VISC :
 DAILY : DC : \$0 CC : \$8,064 TC : \$8,064 CUM : DC : \$338,313 CC : \$22,761 TC : \$361,074
 DAILY DETAILS : POOH. RU SCHLUMBERGER RUN GR / CCL/ CBL F/6692' WLPB UP TO 3363 TO CATCH A SHORT JT PULL UP LOG F/ 2372 TO 2018 W/ CEMENT TOP @ 2220'. POOH. TEST CASING TO 5000 PSI. PUMP 20 BBL DOWN 8 5/8 X 4 1/2 ANNULUS @ 4 BPM 60 PSI FRICTION. RIH W/ 3 3/8 GUN CORR TO CNL / LTD. PERF WASATCH AT 5583', 5593', 5602', 5882', 6204', 6396' (2), 6502' (2), 6571' (2), AND 6636' (2), 13 TOTAL. NO PRESSURE AFTER ANY SHOT. HOLE STAYED FULL. RD SCHLUMBERGER. RIH TO EOT @ 5203'. SIFN. BBLs FLUID PUMPED: -0-, BBLs FLUID RECOVERED: -0-, BBLs LEFT TO RECOVER: -0-

REPORT DATE : 5/11/98 MD : 6,702 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$22,761 TC : \$361,074
 DAILY DETAILS : WELL SI, WO FRAC.

REPORT DATE : 5/12/98 MD : 6,702 TVD : 0 DAYS : 14 MW : VISC :
 DAILY : DC : \$0 CC : \$24,122 TC : \$24,122 CUM : DC : \$338,313 CC : \$46,883 TC : \$385,196
 DAILY DETAILS : SICP-50 PSI SITP-50 PSI BLOW WELL DN. F/RIH W/TBG. EOT @ 6636'. RU DOWELL & SPOT 750 GAL 15% HCL W/ADD ACROSS PERF F/5583 - 6636'. DISP W/20.5 BBL 3% KCL & RD DOWELL. LD 36 JTS TBG. PU HANGER BLAST JT & LAND W/169 JTS 2 3/8 4.7 J-55 TBG W/NC & SN. EOT @ 5480 & SN @ 5447'. RD BOPS & NU WH. RU DOWELL & BRK DN PERF F/5583' - 6636' W/750 GAL 15% HCL W/ADD & 22-1.3 SG BALL SEALERS. INJ RT 2450 PSI @ 3 BPM. DISP W/30 BBL 3% KCL. BALL OUT SURGE BALL & PUMP 9 BBL 3% KCL. ISIP-1750 PSI. TOTAL LOAD 75 BBL MP-4850 PSI @ 4 BPM AP - 3200 PSI @ 5 BPM. RD DOWELL. OPEN WELL W/1100 PSI ON 64/64 CH, REC 28 BBL. RU & SWAB. IFL-3500. MADE 3 RUNS, REC 12 BBLs. WELL FLWG ON 64/64 CH. FCP-50 PSI, FTP-20 PSI. RDMO. WELL FLWG ON 20/64 CH. FTP-275 PSI, SICP-650 PSI. LEAVE WELL FLWG TO TANK. BBLs FLUID PUMPED: 39. BBLs FLUID RECOVERED: -0-, BBLs LEFT TO RECOVER: 39. END OF TUBING DEPTH: 5480, SN SETTING DEPTH: 5447. CHEMICALS PUMPED: 15% HCL W/ADD & 3% KCL

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/13/98 MD : 6,750 TVD : 0 DAYS : 15 MW : VISC :
 DAILY : DC : \$0 CC : \$106,567 TC : \$106,567 CUM : DC : \$338,313 CC : \$153,450 TC : \$491,763

DAILY DETAILS : RU DOWELL F/ TRIPLE - ENTRY FRAC, PMP'D 30 BBLS WF-125 PRE-PAD, 107 BBLS YF-125 LGM, 660 BBLS YF-120 LGM W/ 55, 260# 20-40, 2-5 PPG, + 20, 180# RESIN COAT 20-40 SAND, 6 PPG FLUSH W/ WF-120, 76 1/2 BBLS TO END OF TBG, MAX P-5000#, AVG P-4900#, MAX R-30, AVG R-28 BPM, ISIP-2175#, 5 MIN-1809#, 10 MIN-1744#, 15 MIN-1717#, TTL LOAD-675#, RD DOWELL OPEN WELL ON 12/64 CHOKE @ 1100#. TURN OVER TO FLOW BCK CREW.
 BBLS FLUID PUMPED: 675, BBLS FLUID RECOVERED: -0-, BBLS LEFT TO RECOVER: 675. EOT DEPTH: 5480', SN SETTING DEPTH: 5447'.

FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD
 10:00A..1100...1100...14...-...-...OPEN
 11:00A...19...550...20...5...-...SANDED OFF
 OPEN BOTH CHOKE UNLOADED.
 12:00P..500...410...18...60...HVY
 1:00P...250...200...18...22...H
 2:00P...100...150...18...22...H
 3:00P...60...150...18...22...M
 4:00P...40...125...20...14...L
 5:00P...30...100...20...6...L
 6:00P...20...60...24...6...TR
 7:00P...20...60...24...6...TR
 8:00P...50...100...24...11...TR
 9:00P...100...160...24...17...TR
 10:00P..125...200...30...22...TR
 11:00P..150...150...20...11...L
 12:00A..200...150...24...16...TR
 1:00A...500...150...24...22...TR
 2:00A...500...150...24...22...CLEAN
 3:00A...500...150...24...22...CLEAN
 4:00A...550...150...24...22...CLEAN
 5:00A...550...150...24...22...CLEAN
 6:00A...600...150...20...22...CLEAN...4'4" IN TANK
 GAS RATE: 300 MCF/D, TOTAL WTR: 372 BBLS, TOTAL LTR: 338 BBLS.

REPORT DATE : 5/14/98 MD : 6,750 TVD : 0 DAYS : 16 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$153,450 TC : \$491,763

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CI...WTR...SD
 6:00...650...150...20...1...CLEAN
 7:00...650...150...20...0...CLEAN
 8:00...650...150...20...0...CLEAN
 9:00...650...150...20...0...CLEAN...CHG CK TO 24
 10:00...650...150...24...2...CLEAN...CHG CK TO 20
 11:00...650...150...20...0...CLEAN
 12:00...650...150...20...0...CLEAN
 1:00...650...150...20...0...CLEAN
 2:00...650...150...20...0...CLEAN
 3:00...650...150...20...0...CLEAN
 4:00...650...150...20...0...CLEAN
 5:00...650...150...20...0...CLEAN
 6:00...650...150...20...1...CLEAN
 GAS RATE: 250 MCF/D, TOTAL WTR: 4 BBLS, TOTAL LTR: -0- BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/15/98 MD : 6,750 TVD : 0 DAYS : 17 MW : VISC :
 DAILY : DC : \$0 CC : \$12,103 TC : \$12,103 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : RU DELSCO RIH F/WL TO TAG @ 6866'. POOH. RD WLS. MIRU F/ CIGE #229, ND WH, NU BOP. BLOW DWN, PU & RIH W/ 2-3/8" TBG, TAG SAND @ 6638', 2' BELOW BTM PERF. 62' SAND. POOH W/ 2-3/8" TBG, LAND W/ EOT @ 6600', SN @ 6566'. ND BOP, NU WH. RU & SWAB 2-1/2 HRS.MADE 6 RUNS. IFL 3500', FFL 6566, 18 BBLs WTR FLOWING. FTP 150#, SICP 250#. TURN OVER TO FLOW BCK CREW, LEFT ON 18/64 CHOKE. SDFN. BBLs FLUID PUMPED: -0-, BBLs FLUID RECOVERED: 20, BBLs LEFT TO RECOVER: -20.

FLOW BACK REPORT

TIME....CP....TP....CI....WTR....SD

5:00...400...100...18...--...T/C

6:00...450...100...18...0...T/C

7:00...500...100...18...0...T/C

8:00...500...100...18...0...T/C

9:00...500...100...18...0...T/C

10:00...500...100...18...0...T/C

11:00...500...100...18...1...T/C

12:00...600...150...18...1...T/C

1:00...600...150...18...1...T/C

2:00...600...150...18...1...T/C

3:00...600...150...18...1...T/C

4:00...600...150...18...1...T/C

5:00...600...150...18...1...T/C

6:00...600...150...18...1...T/C

GAS RATE: 800 MCF/D, TOTAL WTR: 8 BBLs, TOTAL LTR: 306 BBLs.

REPORT DATE : 5/16/98 MD : 6,750 TVD : 0 DAYS : 18 MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLOW BACK REPORT

TIME....CP....TP....CI....WTR....SD

5:00P...600...160...18...1...NO

6:00P...600...160...18...1...CK CHOKE

7:00P...600...160...18...1...--

8:00P...600...150...18...0...CK CHOKE

9:00P...600...150...18...0...--

10:00P...600...150...18..2.75...CK CHOKE

11:00P...600...150...18...0...--

12:00A...600...150...18..2.75...CK CHOKE

1:00A...600...150...18..75...--

2:00A...600...150...18...0...CK CHOKE

3:00A...600...150...18...0...--

4:00A...600...150...18..2.75...CK CHOKE

5:00A...600...150...18...0...--

6:00A...600...150...18...0...CK CHOKE

GAS RATE: 200 MCF/D, TOTAL WTR: 14 BBLs, TOTAL LTR: 292 BBLs\

REPORT DATE : 5/17/98 MD : 6,750 TVD : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLWG 150 MCF, 10 BW, FTP 415#, CP 875#, 30/64" CK, 24 HRS, TURN TO SALES 10:30 AM 5/16/98.

REPORT DATE : 5/18/98 MD : 6,750 TVD : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866

DAILY DETAILS : FLWG 197 MCF, 12 BW, FTP 100#, CP 550#, 20/64" CK, 24 HRS, LLTR 658 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/19/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 208 MCF, 21 BW, FTP 100#, CP 560#, 20/64" CK, 24 HRS, LLTR 637 BBLs.

REPORT DATE : 5/20/98 MD : 6,750 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 200 MCF, 25 BW, FTP 100#, CP 525#, 30/64" CK, 24 HRS, LLTR 612 BBLs.

REPORT DATE : 5/21/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 205 MCF, 6 BW, FTP 140#, CP 500#, 40/64" CK, 24 HRS, LLTR 606 BBLs.

REPORT DATE : 5/22/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 191 MCF, 11 BW, FTP 140#, CP 375#, 40/64" CK, 24 HRS. UNABLE TO CYCLE PLUNGER DUE TO SAND FILL. BUMPER SPRING STRUCK. ATTEMPT TO FISH. LOST FISHING TOOLS IN HOLE.

REPORT DATE : 5/23/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 178 MCF, 12 BW, FTP 100#, CP 425#, CP 425#, 40/64" CK, 16 HRS.

REPORT DATE : 5/24/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 186 MCF, 5 BC, 8 BW, FTP 100#, CP 350#, 40/64" CK.

REPORT DATE : 5/25/98 MD : 6,750 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 189 MCF, 7 BW, FTP 90#, CP 350#, 40/64" CK.

REPORT DATE : 5/26/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 181 MCF, 8 BW, FTP 100#, CP 400#, 40/64" CK.

REPORT DATE : 5/27/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 176 MCF, 6 BW, FTP 100#, CP 375#, 40/64" CK.

REPORT DATE : 5/28/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 170 MCF, 10 BW, FTP 90#, CP 320#, 40/64" CK.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 5/29/98 MD : 6,700 TVD : DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$165,553 TC : \$503,866
 DAILY DETAILS : FLWG 172 MCF, 1 BW, FTP 110#, CP 310#, 40/64" CK.

REPORT DATE : 5/30/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$7,232 TC : \$7,232 CUM : DC : \$338,313 CC : \$172,785 TC : \$511,098
 DAILY DETAILS : CP 380 PSI, TP 70 PSI. MIRU TEMPLE RIG #1. FLOW WELL & KILL W/20 BBLs 2% KCL WTR. ND WH, NU BOP. RIH W/1 JT TBG & TAG FILL @ 6630'. POOH W/2 3/8 TBG & REC SLICKLINE TOOLS IN TBG. RIH W/NC & 2-3/8 TBG. BREAK CIRC W/AIR FOAM UNIT & CO TO PBTD @ 6700'. CIRC HOLE CLEAN. KILL WELL W/10 BBLs 2% KCL WTR. LD 4 JTS & LANDED TBG @ 6600'. SN SET @ 6566'. ND BOP, NU WH. SDFN. BBLs FLUID PMPD DAILY 115, BBLs FLUID REC 80, BBLs LEFT TO REC DAILY 35, CUM 349 .

REPORT DATE : 5/31/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$693 TC : \$693 CUM : DC : \$338,313 CC : \$173,478 TC : \$511,791
 DAILY DETAILS : CP 1300 PSI. TP 350 PSI. RDMO TEMPLE RIG #1. PUT WELL ON PROD.

REPORT DATE : 6/1/98 MD : 6,700 TVD : 0 DAYS : MW : VISC :
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$338,313 CC : \$173,478 TC : \$511,791
 DAILY DETAILS : FLWG 173 MCF, 10 BW, FTP 100#, CP 250#, 64/64" CK, 24 HRS. IP DATE: 5/31/98 - FLWG 220 MCF, 16 BW, FTP 100#, CP 350#, 64/64", 24 HRS.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number
U-01194-A-ST

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

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU 305

9. API Well Number:
43-047-32880

10. Field and Pool, or Wildcat
Natural Buttes Field

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: **661' FSL & 2224' FEL** County: **Uintah**
QQ, Sec., T., R., M.: **SWSE Section 27-T9S-R21E** State: **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cmt 8 5/8" - 4 1/2" csg annulus</u> | |

Date of work completion 7/9/98

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

* Must be accompanied by a cement verification report.

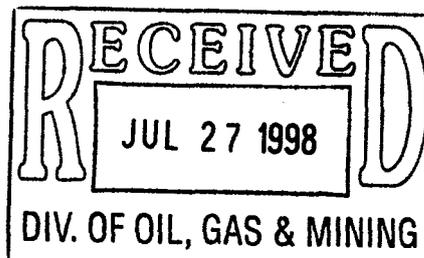
Approximate date work will start _____

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

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

13. Name & Signature Bonnie Carson Title Senior Environmental Analyst Date 7/23/98

(This space for State use only)



THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #305
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
PERFS 5583'-6636'
PBSD: 6700'
4-1/2" @ 6715'
WI: 100.0%

Page 1

Cmt 8-5/8" - 4-1/2" Csg Annulus

07/09/98 **Well on prod.** RU Dowell to 8-5/8" - 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/65 sx class "G" w/add, wt 11.5 yield 3.18. Tail w/30 sx class "G" w/add wt 11.5 yield 3.16. Flush w/1 BW. ISIP 100 psi, MP 398 psi @ 1.2 BPM. AP 190 psi @ 1.5 BPM. Wash up & RD Dowell. Open csg valve w/press. **Final Report.**
DC: \$5,089

CC: \$5,089

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number	U-01194-A-ST
6. Indian, Allottee or Tribe Name:	N/A
7. Unit Agreement Name:	Natural Buttes Unit
8. Well Name and Number:	NBU #305
9. API Well Number:	43-047-32880
10. Field and Pool, or Wildcat	Natural Buttes Field

1. Type of Well: OIL GAS OTHER: w/o

2. Name of Operator
Coastal Oil & Gas Corporation

3. Address and Telephone Number.
P.O. Box 1148, Vernal UT 84078 (435)781-7023

4. Location of Well
Footages: 661'FSL & 2224' FEL
QQ.Sec., T., R., M.: SW/SE Sec.27, T9S, R21E

County: Uintah
State: UT

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

NOTICE OF INTENT
(Submit in Duplicate)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Approximate date work will start _____

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

Subject well placed on production on 2/14/00. Please refer to the attached Chronological Well History.

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**DIVISION OF
OIL, GAS AND MINING**

13. Name & Signature Katy Dow Title Environmental Jr. Analyst Date 3/27/00

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #305

Page 1

SW/SE SEC. 27, T9S, R21E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100.0% AFE: 29113
PBTD: 6700' CSG: 4-1/2" 11.6# @ 6715'
PERFS 5583'-6636'
CWC: \$191,111

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APR 03 2000

DIVISION OF
OIL, GAS AND MINING

RE-FRAC, AFE 29113

02/03/00 RIG UP. ROAD RIG F/ NBU 18 TO NBU 305. SPOT RIG & EQUIP. BLEW A HYD LINE SD F/ REPAIR. SDFN.

(DAY 1)

02/04/00 P/U PLUG & PKR RIH. RIG REPAIRS. RU NDWH NU FRAC VALVE. RU FLOOR PU & RIH W/ 2 3/8" TBG TAG @ 6700'. POOH. SDFN.

(DAY 2)

02/05/00 POOH W/ PLUG & PKR. PU 4.5 PLUG & PKR, PU 2 3/8 N-80 TBG, RIH ISOLATE PERF @ 6636'-6502'. MIRU HOWCO PUMP IN TO PERF W/ 5BBL @ 4.9 BPM @4340#, PUMP 5 BBL @ 2BPM @ 2530# ISITP 1400#, 5 MIN 0# . POOH. ISOLATE PERF @6396' PUMP IN TO PERF W/ 5BBL @ 4600# @ 4.8 BPM PUMP 5 BBL @ 2BPM @ 2780#. BRK TO 2530# ISITP 1900#, 5MIN 112#, 10 MIN 1020#, 15 MIN 923#. RLS PKR & PLUG, POOH. ISOLATE PERF @ 5882'. PUMP IN TO PERF W/ 5 BBL @ 5160#@4.88BPM, BRK TO 4829# PUMP5 BBL@2 BPM@ 2560# BRK TO 2480# ISITP 1650#, 5MIN 960#, 10 560#, 15MIN'130# .POOH ISOLATE PERF @5583'-5602' PUMP 5 BBL @ 5.18 BPM @ 4000#, BRK TO 4867#, PUMP 5BBL @ 2.17 @ 2136# BRK TO 1878#, ISITP 1564#, 5MIN 775#, 10 MIN 205#,15 MIN 0#, RIG DOWN HOWCO. SWI SDFN.

(DAY 3)

02/06/00 FRAC. POOH L/D PKR. MIRU CUTTERS. RIH W/ CBP SET @ 6460'. PU 3 3/8" GUN LOADED W/ 4 SPF 90 DEGREE PHASING PERF F/ 6392' - 6398'. NO BLOW, NO CHANGE. RIH W/ DUMP BAILER. DUMP 15 GALS 15% HCL ON PERF. POOH, RD CUTTERS. PU 10K PKR ON 2 3/8" N-80 TBG SET @ 6236'. INSTALL 10,000 FRAC VALVE ON TBG. SWI, SDFWE.

(DAY 4)

02/08/00 FLOW DWN & SWAB. RU HES & FRAC WAS PERFS 6392' - 98', W/ 20/40 SAND WEDGE, & 20# DELTA FLUID/ GEL, 7236# BRK @ 10.5 BPM, MP-7600#, AP-7100#, MR-18.5 BPM, AR-18 BPM, ISIP-1980#, FG .75, TTL LOAD-314 BBLs & 60 BBLs DWN BCK SIDE, 31,400#, RD HES, FLOW BCK ON 24/64" CK 1600#.

TIME	CHK	BBLs WTR	SAND	FTP
2:00PM	24	93	LIGHT	550
3:00PM	24	18	LIGHT 28/64"	350
4:00PM	28	6	LIGHT 64/64"	20
5:00PM	64	2	NO	0

SWI, SDFN.

(DAY 5)

02/09/00 FRAC. 350# TP BLOW DOWN IN 5 MIN RIG UP & SWAB IFL 800' FFL 3000' REC 58 BBL IN 10 RUNS. RLS PKR, POOH, MIRU OWP RIH W/ CBP SET @ 6190'. POOH PU 3 3/8" GUN LOAD W/ 4 SPF 90 DEGREE PHASING. RIH PERF F/ 5876'-5884'. POOH RD OWP PU 4.5 PKR ON 2 3/8" N-80 TBG. RIH SET PKR @ 5706'. SWI, SDFN.

(DAY 6)

02/10/00 CHECK PRESS, POOH W/ PKR. MIRU HOWCO & FRAC WASATCH PERF F/ 5876'-5884' W/ 30, 500# 20/40 SAND W/ 318 BBLs DELTA GEL. MAX RATE 18.9 BPM. AVG RATE 18.5 BPM. MAX PRESS 7155 PSI. AVG PRESS 5800 PSI. 342 TOTAL BBLs TO RECOVER. ISIP-1660 PSI. RU FLOWLINE. IP @ 9:30 1200 PSI. 11:00 AM: 575#, 18/64 CK, 52 BW. 12:00 PM: 200#, 24/64 CK, 32 BW. 1:00 PM: 0#, 64/64 CK, 28 BW. RU TO SWAB WELL. MAKE 12 SWAB RUNS. REC 67 BW. IFL SURF. FFL 3100'. REC 179 BBLs TOTAL. 163 BBLs LEFT TO REC. DRAIN PUMP AND LINES. SWIFN.

(DAY 7)

02/11/00 FRAC. 800# TP BLOW DOWN IN 20 MIN. RD SWAB EQUIP. RLS PKR. POOH, MIRU

OWP, RIH W/ 4.5 CBP & SET 5706'. POOH, PU 3 3/8" GUN LOADED W/ 4 SPF 90 DEGREE PHASING PERF F/5646'-5652'. POOH PU BAILER, RIH DUMP 15 GALS 15% HCL ACROSS PERF NO BLOW, NO CHANGE, RD OWP, ND BOP, NU FRAC VALVE, SWI, SDFN.

(DAY 8)

02/12/00 FLOW TESTING. MIRU HOWCO & FRAC WASATCH PERF F/ 5583'-5652' FRAC W/ 57000# 20/40 SADN WEDGE = 609 BBL 20# DELTA FLUID/GEL. DROP 61.3 BS IN FIRST 250 GALS OF PAD, MAX PSI 2826#, AVG PSI 2200#, MAX RATE 35.9 BPM, AVG RATE 35.5 ISITP 1690#, FG.74. RDMO HOWCO FLOW WELL 1 HR REC 120 BBL. WELL DIED ND FRAC VALVE, NU BOP, RIH W/ BIT PUMP OFF SUB 1 JT SN TAG SAND @ 5684' RU AIR FOAM UNIT DRLG & CLEAN OUT 3 CBP & SAND TO PBTD @ 6699'. CIRC OUT CLEAN PULL UP & LAND TBG @ 6493' SN 6461'. PUMP OFF BIT ND BOP, NU WH. TURN WELL TO FLOW BACK CREW. TTL FL PUMP 1177 BBL, TTL FL REC 896.

(DAY 9)

02/13/00 FLOW TEST. FLOWING WELL. (DAY 10)

02/15/00 ON PROD. RD RIG & EQUIP. SDFD WAIT ON NBU #273.
PROG: FLWD 205 MCF, 101 BW, FTP: 130#, CP: 350#, 20/64" CK, 22 HRS, LP: 70# (OPEN CHK TO 30/64")

(DAY 11)

02/16/00 PROG: FLWD 234 MCF, 65 BW, FTP: 120#, CP: 253#, 30/64" CK, 24 HRS, LP: 71#, (OPEN CK TO 40/64").

02/17/00 PROG: FLWD 215 MCF, 35 BW, FTP: 173#, CP: 443#, 64/64" CK, 24 HRS, LP: 144 HRS.
PRIOR PROD: 20 MCFPD, 1 BWPD, FTP: 81#, CP: 89#.

FINAL REPORT.

RECEIVED

APR 03 2000

DIVISION OF
OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 435-789-4433		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL		9. API NUMBER:
FOOTAGES AT SURFACE:		10. FIELD AND POOL, OR WILDCAT:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY:
		STATE: UTAH

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

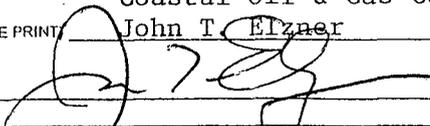
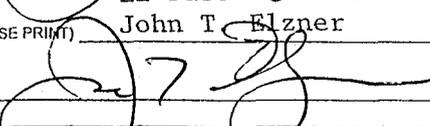
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

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

See Exhibit "A"

Bond # 400JU0708

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

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

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

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

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

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

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

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

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

COASTAL OIL & GAS CORPORATION

David L. Siddall

David L. Siddall
Vice President

Attest:

Margaret E. Roark
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

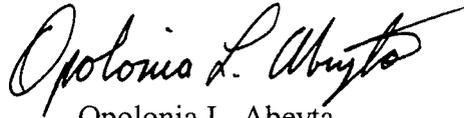
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

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**

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

TO: (New Operator):
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	43-047-32860	2900	27-09S-21E	STATE	GW	P
NBU 304	43-047-32879	2900	27-09S-21E	STATE	GW	P
NBU 305	43-047-32880	2900	27-09S-21E	STATE	GW	P
NBU 353	43-047-33205	2900	27-09S-21E	STATE	GW	P
NBU CIGE 56-34-9-21	43-047-33530	2900	34-09S-21E	STATE	GW	P
NBU CIGE 87D-34-9-21	43-047-33869	2900	34-09S-21E	STATE	GW	P
NBU 221X	43-047-32545	2900	34-09S-21E	STATE	GW	P
NBU 263	43-047-32793	2900	34-09S-21E	STATE	GW	P
CIGE 236-34-9-21	43-047-32861	2900	34-09S-21E	STATE	GW	P
CIGE 203-34-9-21	43-047-32881	99999	34-09S-21E	STATE	GW	APD
NBU 322	43-047-33203	2900	34-09S-21E	STATE	GW	P
NBU CIGE 28-35-9-21	43-047-33739	2900	35-09S-21E	STATE	GW	P
NBU CIGE 54D-35-9-21	43-047-33851	2900	35-09S-21E	STATE	GW	P
NBU 69	43-047-31090	2900	35-09S-21E	STATE	GW	P
NBU 81V	43-047-31232	2900	35-09S-21E	STATE	GW	P
CIGE 133-35-9-21	43-047-31978	2900	35-09S-21E	STATE	GW	P
CIGE 204-35-9-21	43-047-32794	2900	35-09S-21E	STATE	GW	P
NBU 310	43-047-32882	2900	34-09S-21E	STATE	GW	P
CIGE 239-35-9-21	43-047-33206	2900	35-09S-21E	STATE	GW	P
NBU 10-29B	43-047-30274	2900	29-09S-22E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

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

JAN. 17. 2003 3:34PM WESTPORT

NO. 173 P. 2

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

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

February 1, 2002

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

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

Dear Ms. Maxwell:

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

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

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

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

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

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

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

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

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

Name Change Recognized

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

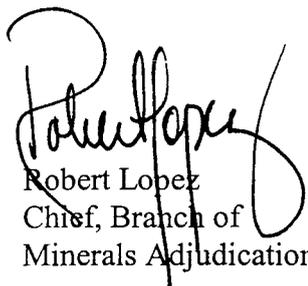
For our purposes, the name change is recognized effective December 31, 2001.

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

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

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

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



Robert Lopez
Chief, Branch of
Minerals Adjudication

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

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

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

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

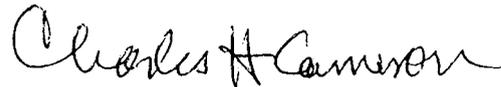
We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval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

We have no objection.

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

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

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



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



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

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

Dear Mr. Wilson:

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

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

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

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

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

February 27, 2003

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

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		8. WELL NAME and NUMBER: Exhibit "A"
3. ADDRESS OF OPERATOR: 9 Greenway Plaza	CITY Houston STATE TX ZIP 77064-0995	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE UTAH		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 checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

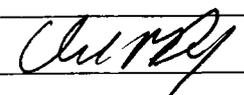
BOND # _____
State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

RECEIVED
FEB 28 2003

DIV. OF OIL, GAS & MINING

EL PASO PRODUCTION OIL & GAS COMPANY

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

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

(This space for State use only)

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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)

11. County or Parish, State
UINTAH COUNTY, UT

SEE ATTACHED EXHIBIT "A"

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

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

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

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

RECEIVED
MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature
Cheryl Cameron

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**

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

CA No. Unit: NATURAL BUTTES

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 68N2	26-09S-21E	43-047-31089	2900	STATE	GW	P
NBU 82N4	26-09S-21E	43-047-31236	2900	STATE	GW	PA
NBU 88V	26-09S-21E	43-047-31233	2900	STATE	GW	P
NBU 107	26-09S-21E	43-047-31916	2900	FEDERAL	GW	P
NBU 132	26-09S-21E	43-047-31938	2900	FEDERAL	GW	P
NBU 190	26-09S-21E	43-047-32232	2900	FEDERAL	GW	P
NBU 224	26-09S-21E	43-047-32516	2900	STATE	GW	P
NBU 223	26-09S-21E	43-047-32517	2900	STATE	GW	P
NBU 258	26-09S-21E	43-047-32791	2900	STATE	GW	P
NBU 259	26-09S-21E	43-047-32792	2900	STATE	GW	P
NBU 302	26-09S-21E	43-047-32877	2900	STATE	GW	P
NBU 303	26-09S-21E	43-047-32878	2900	STATE	GW	P
NBU 321	26-09S-21E	43-047-33202	2900	STATE	GW	P
NBU 395	27-09S-21E	43-047-34374	2900	STATE	GW	P
NBU 405	27-09S-21E	43-047-34407	2900	STATE	GW	P
NBU 214	27-09S-21E	43-047-32466	2900	STATE	GW	P
NBU 304	27-09S-21E	43-047-32879	2900	STATE	GW	P
NBU 305	27-09S-21E	43-047-32880	2900	STATE	GW	P
NBU 306	27-09S-21E	43-047-32860	2900	STATE	GW	P
NBU 109	27-09S-21E	43-047-31917	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/12/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/12/2003
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:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

9S 21E 27 4304732880

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.
Multiple Wells - see attached

9. API Well No.
Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

11. County or Parish, State
Uintah County, UT

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.

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

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

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed) **J.T. Conley** Title **Operations Manager**

Signature *J.T. Conley* Date **9-2-2003**

Initials **CHD** Date **9-2-2003**

COPY SENT TO OPERATOR SEP 10 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title **Accepted by the Utah Division of Oil, Gas and Mining** Date **9/16/03**

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.

Project Economics Worksheet

Instructions:

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

Project Name:

Condensate Shrinkage Economics

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

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

Increased OPX Per Year

Investment Breakdown:

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

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

Production & OPX Detail:

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

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

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

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

Payout = Years or Days

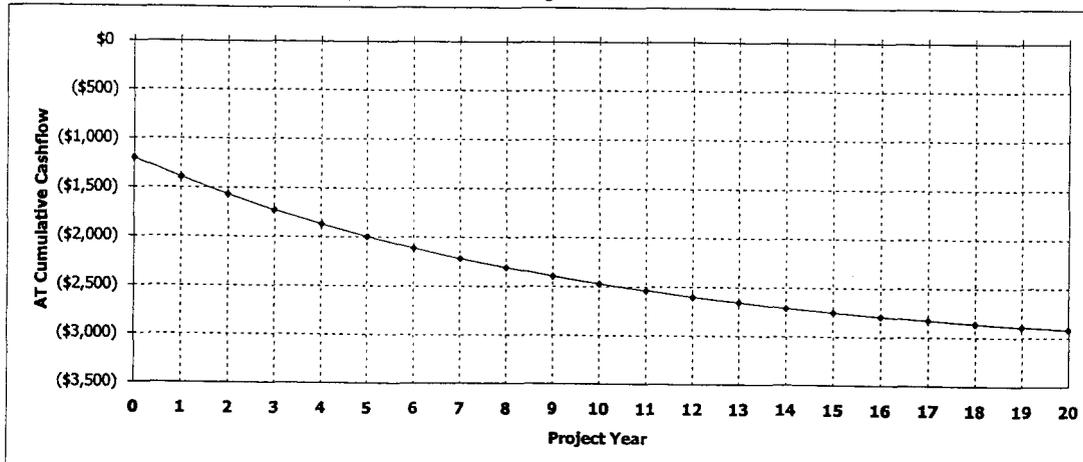
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

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

Calculated at Laboratory Flash Conditions

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

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%

80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

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

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

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

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

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 245	8-10-22 SENE	UTU01196C	891008900A	430473300400S1
NBU 247	10-10-22 NWNW	U01196C	891008900A	430473297700S1
NBU 248	10-10-22 SENW	UTU025187	891008900A	430473407900S1
NBU 249	10-10-22 SESW	U01196C	891008900A	430473297800S1
NBU 252	10-9-21 NENW	U0141315	891008900A	430473280000S1
NBU 253	10-9-21 SWNW	U0141315	891008900A	430473291700S1
NBU 254	17-9-21 NESW	UTU0575	891008900A	430473280300S1
NBU 255	21-9-21 SESW	UTU0576	891008900A	430473280600S1
NBU 256	22-9-21 SENW	UTU0147566	891008900A	430473280700S1
NBU 257	25-9-21 SENW	U01194	891008900A	430473279000S1 ✓
NBU 258	26-9-21 SENE	U01194	891008900A	430473279100S1 ✓
NBU 259	26-9-21 SWNE	U01194	891008900A	430473279200S1 ✓
NBU 260	28-9-21 SENE	U05676	891008900A	430473300900S1
NBU 261	30-9-21 SENW	UTU0581	891008900A	430473292800S1 ✓
NBU 262	33-9-21 NENE	UTU0576	891008900A	430473292900S1
NBU 263	34-9-21 SENW	U01194	891008900A	430473279300S1 ✓
NBU 264	1-10-21 SESW	U02842B	891008900A	430473300000S1
NBU 265	2-10-21 NESE	ML13826	891008900A	430473279600S1 ✓
NBU 266	10-10-21 SWNW	UTU0149079	891008900A	430473294100S1
NBU 267	10-10-21 NESW	UTU01416A	891008900A	430473294200S1
NBU 268	11-10-21 NENE	U01190	891008900A	430473300100S1
NBU 269	12-10-21 SWNW	UTU1196D	891008900A	430473347300S1
NBU 270	13-10-21 SWNW	ML23608	891008900A	430473286200S1 ✓
NBU 271	24-10-20 SWNW	UTU4485	891008900A	430473288700S1
NBU 272	11-10-22 SWNE	U01197A	891008900A	430473288900S1 ✓
NBU 273	22-9-21 NWNW	UTU0147566	891008900A	430473290600S1
NBU 274	23-9-21 NESW	UTU149075	891008900A	430473290700S1
NBU 275	9-9-21 NWSW	UTU01188	891008900A	430473290500S1
NBU 277	19-9-22 SENE	UTU0284	891008900A	430473304200S1
NBU 278	30-9-22 SWSW	U463	891008900A	430473301100S1
NBU 280	31-9-22 NESW	ML22935A	891008900A	430473286500S1 ✓
NBU 281	32-9-22 SWSW	ML22649	891008900A	430473286600S1 ✓
NBU 282	32-9-22 NESE	ML22649	891008900A	430473286700S1
NBU 285	3-10-22 NWNW	UTU01191	891008900A	430473297600S1
NBU 286	3-10-22 SENW	UTU01191	891008900A	430473298400S1
NBU 287	3-10-22 NESE	UTU01191A	891008900A	430473298500S1
NBU 288	3-10-22 NWSW	UTU01191	891008900A	430473298600S1
NBU 289	3-10-22 SESW	UTU01191	891008900A	430473291000S1
NBU 290	3-10-22 SWSE	UTU01191A	891008900A	430473298700S1
NBU 291	9-10-22 NENE	UTU01196D	891008900A	430473291100S1
NBU 292	9-10-22 SWNE	UTU1196D	891008900A	430473347400S1
NBU 293	10-10-22 SENE	UTU025187	891008900A	430473318200S1
NBU 294X	22-9-20 NENW	UTU0577B	891008900A	430473346500S1
NBU 295	12-10-20 SWSW	UTU4478	891008900A	430473293900S1
NBU 296	24-10-20 NWNE	UTU4485	891008900A	430473288600S1
NBU 297	11-9-21 SWNW	UTU0141315	891008900A	430473304000S1
NBU 298	15-9-21 NESW	UTU01188	891008900A	430473304100S1
NBU 299	16-9-21 SWNE	ML3282	891008900A	430473301200S1
NBU 300	21-9-21 NWNW	UTU0576	891008900A	430473302300S1
NBU 301	25-9-21 NWSW	U01194	891008900A	430473285900S1 ✓
NBU 302	26-9-21 SWNW	U01194	891008900A	430473287700S1 ✓
NBU 303	26-9-21 SESE	ML22934	891008900A	430473287800S1 ✓
NBU 304	27-9-21 SESE	U01194A	891008900A	430473287900S1 ✓
NBU 305	27-9-21 SWSE	U01194A	891008900A	430473288000S1 ✓
NBU 306	27-9-21 NWNW	U01194A	891008900A	430473286000S1 ✓
NBU 307	28-9-21 NWNE	U05676	891008900A	430473300700S1
NBU 308	28-9-21 SENW	U05676	891008900A	430473314300S1
NBU 309	30-9-21 NENE	UTU0581	891008900A	430473301000S1
NBU 310	35-9-21 NENW	U01194	891008900A	430473288200S1 ✓
NBU 311	4-10-22 NESE	UTU01191	891008900A	430473283700S1
NBU 312-E2	2-9-21 SWSE	UTU21510	891008900A	430473228800S1 ✓
NBU 313	4-10-22 NENW	UTU01191A	891008900A	430473283800S1
NBU 315	11-9-21 SENE	UTU0141317	891008900A	430473387900S1
NBU 316	11-9-21 SWNE	UTU0141317	891008900A	430473441300S1
NBU 317	13-9-21 NENE	U-01193	891008900A	430473392100S1
NBU 318	13-9-21 SWNE	UTU01193	891008900A	430473388000S1
NBU 320	25-9-21 NWNW	U01188	891008900A	430473320100S1
NBU 321	26-9-21 SWSW	U01194	891008900A	430473320200S1 ✓
NBU 322	34-9-21 SESW	U01994	891008900A	430473320300S1 ✓
NBU 323	30-9-22 NENE	U-463	891008900A	430473405000S1
NBU 326	31-9-22 NESW	ML22935A	891008900A	430473320400S1 ✓
NBU 327	33-9-22 SWSE	UTU01191	891008900A	430473373500S1
NBU 329	1-10-21 NESW	UTU02842B	891008900A	430473322700S1
NBU 330	3-10-21 NENE	UTU0149078	891008900A	430473322800S1
NBU 331	3-10-21 NWNE	UTU0149078	891008900A	430473322900S1

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**

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- 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
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE 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 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 5116106

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

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
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

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

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

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

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

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

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	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.		
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.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A-ST
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 checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP			8. WELL NAME and NUMBER: NBU 305
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-7003	9. API NUMBER: 4304732880
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661' FSL 2224' FE; COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 27 9S 21E STATE: UTAH			10. FIELD AND POOL, OR WLD CAT: NATURAL BUTTES

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" 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"/> 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.

KERR MCGEE OIL AND GAS ONSHORE LP TEMPORARILY ABANDONED THE SUBJECT WELL ON 11/4/08 IN ORDER TO DRILL THE TWIN LOCATION NBU 921-27OT. ONCE THE NBU 921-27OT IS PLACED ON PRODUCTION THE NBU 305 WILL BE TURNED BACK TO PRODUCTION.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

NAME (PLEASE PRINT) <u>Ramey Hoopes</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE <u>Ramey Hoopes</u>	DATE <u>11/7/2008</u>

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 11/24/08
BY: [Signature] (See instructions on Reverse Side)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A-ST
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
		8. WELL NAME and NUMBER: NBU 305
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: 4304732880	
2. NAME OF OPERATOR: KERR MCGEE OIL & GAS ONSHORE LP	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-7024	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661'FSL, 2224'FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 27 9S, 21E		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 checked="" 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.

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE SUBJECT WELL LOCATION IS CURRENTLY ON TEMPORARILY ABANDON STATUS ON 11/04/2008. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL LOCATION TO DRILL THE NBU 921-27OT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR

Date: 1.5.2009

Initials: KS

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE <i>[Signature]</i>	DATE 12/29/2008

(This space for State use only)

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

DATE: 12/30/08

BY: [Signature] (See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

RECEIVED
DEC 29 2008
DIV. OF OIL, GAS & MINING

NBU 305
661' FSL & 2224' FEL
SWSE SEC.27, T9S, R21E
Uintah County, UT

KBE: 4983'
GLE: 4968'
TD: 6750'
PBTD: 6700'

API NUMBER: 43-047-32880
LEASE NUMBER: U-01194-A-ST
WI: 100.0000%
NRI: 81.202949%

CASING: 11" hole
 8.625" 24# J-55 @ 256' GL
 Cemented w/ 100 sx PAG, 1.18 yield, circ ~5 BC to surface, hole stayed full. TOC @ Surface.

7.875" hole
 5 1/2" 17# N-80 @ 7800'
 Cemented w/ 617 sx lead (yield 2.66) and 900 sx tail (yield 1.18). No cement returns to surface. TOC @ 2220' per CBL. Note: Top job pumped on 7/9/98. Pumped 65 sx class "G", yield 3.18 lead & 30 sx class "G" yield 3.16. No comments in file pertaining to success of job. For this procedure TOC of 2220' will be used.

TUBING: 2.375" 4.7# J-55 tubing landed at 6481'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5 1/2" 17# N-80	4.767	6280	7740	0.9764	0.1305	0.02324
8.625" 24# J-55	7.972	1780	2950	2.6749	0.3575	0.0636
Annular Capacities						
2.375" tbg. X 5.5 17# csg				0.7462	0.0997	0.01776
5.5" csg X 7.875 borehole				1.2978	0.1733	0.0309
5.5" csg X 8 5/8" 24# csg				1.4406	0.1926	0.0343

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1591'
Mahogany	2331'
Wasatch	4787'

Tech. Pub. #92 Base of USDW's
 USDW Elevation ~2000' MSL
 USDW Depth ~2983' KBE

PERFORATIONS:

Formation	Date	Top	Bottom	SPF	Status
Wasatch	5/10/98	5583			1 Open
Wasatch	5/10/98	5593			1 Open
Wasatch	5/10/98	5602			1 Open
Wasatch	2/9/00	5646	5852		4 Open
Wasatch	2/9/00	5876	5884		4 Open
Wasatch	5/10/98	5882			1 Open
Wasatch	5/10/98	6204			1 Open
Wasatch	5/10/98	6396			2 Open
Wasatch	5/10/98	6502			2 Open
Wasatch	5/10/98	6571			2 Open
Wasatch	5/10/98	6636			2 Open

WELL HISTORY:

- Spud Well on 4/9/1998
- May 1998 - Perforated gross Wasatch interval f/ 5583' – 6636'. Broke perfs w/ 750 gals 15% Hcl & 22 B.S. Frac'd interval w/ 55,440# 20/40 sand & 797 bbls gel fluid. Land tbg @ 6600'. Put well on production.
- 1st Sales on 5/31/1998 – 220 MCFD, 16 BW, 0 BC, FTP 100#, CP 350#
- Workover Jan '00 – Raise tubing above fill, land @ 6567'.
- Refrac Feb '00 – Refrac'd existing Was perforations and added 2 Was intervals f/ 5876' – 5884 and 5646' – 5652'. Well was RTP on 2/16/00, flowing 234 Mcf, 65 BW, TP 150#, cp 350#. Well was averaging 20 Mcfd prior to refrac.

NBU 305 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated 239 sx Class "G" cement needed for procedure, (1) 5 ½" CIBP & (1) 5 ½" CICR

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL AND PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (5583' - 6636')**: RIH W/ 5 ½" TBG SET CIBP. SET @ 5533'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE 6 SX CMT (6.53 CUFT). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, WASATCH TOP (4787')**: PUH TO ~4887'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.1 CUFT.) AND BALANCE PLUG W/ TOC @ ~4687' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, BASE OF USDW (~2983')**: PUH TO ~3083'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.1 CUFT.) AND BALANCE PLUG W/ TOC @ ~2883' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, MAHOGANY TOP (2331')**: PUH TO ~2431'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.1 CUFT.) AND BALANCE PLUG W/ TOC @ ~2231' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #5, GREEN RIVER TOP (1591')**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1691' W/ 4 SPF. PU & RIH W/ 5 ½" CICR, SET @ ~1491'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ A MINIMUM OF 59 SX (66.84 CUFT.). STING OUT OF CICR AND SPOT 6 SX (6.53 CUFT.) CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. REVERSE CIRCULATE W/ 10 PPG BRINE.
9. **PLUG #6, SURFACE CSG SHOE (271' KB) & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 321' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 99 SX CMT (113.03 CUFT.) DN 5 ½" CSG & UP 8 5/8" CSG ANNULUS TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: NBU 305
API Number: 43-047-32880
Operator: Kerr McGee Oil & Gas Onshore, L.P.
Reference Document: Original Sundry Notice dated December 29, 2008,
received by DOGM on December 29, 2008.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Note:** Division records show 4 ½" casing not 5 ½" casing.
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
4. All balanced plugs shall be tagged to ensure that they are at the depth specified.
5. All annuli shall be cemented from a minimum depth of 100' to the surface.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

December 30, 2008

Date



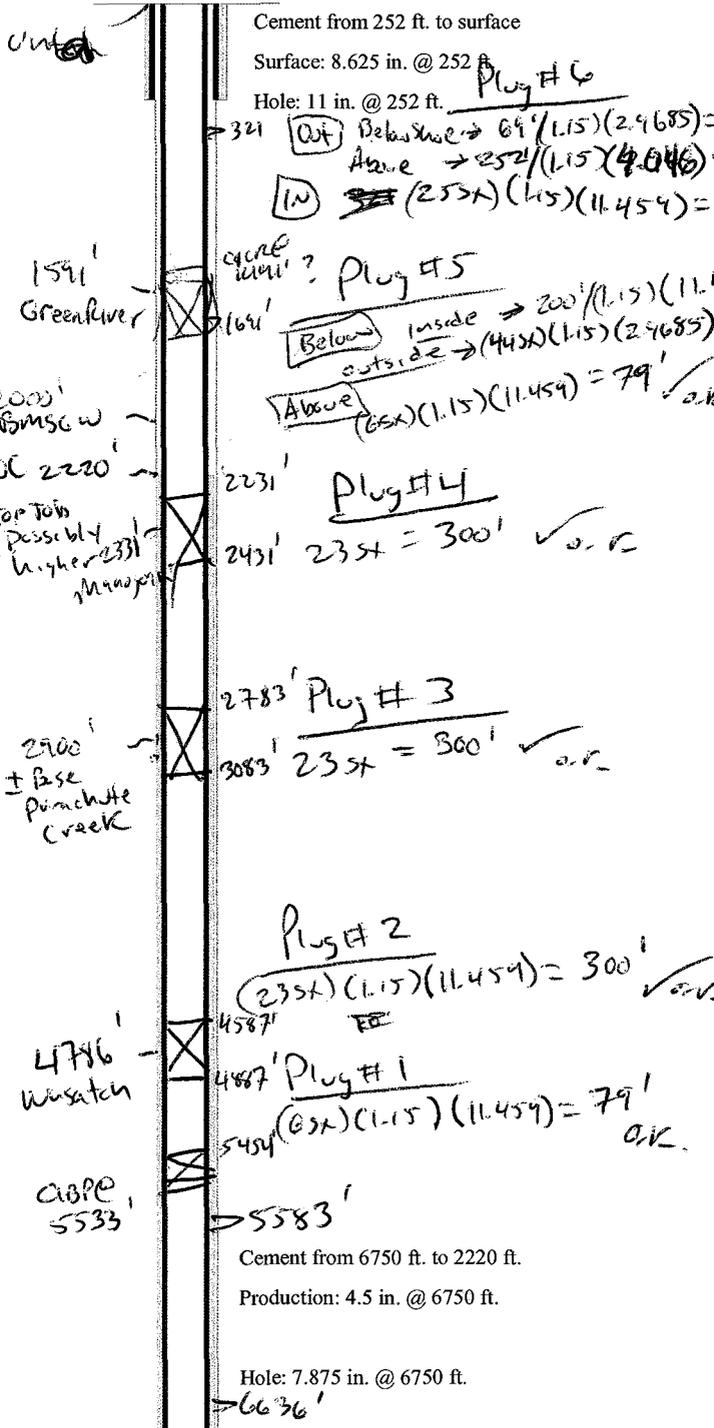
Wellbore Diagram

API Well No: 43-047-32880-00-00 Permit No: Well Name/No: NBU 305
 Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.
 Location: Sec: 27 T: 9S R: 21E Spot: SWSE
 Coordinates: X: 624996 Y: 4428753
 Field Name: NATURAL BUTTES
 County Name: Uintah

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	252	11			
SURF	252	8.625	24		
HOL2	6750	7.875			
PROD	6750	4.5	11.6		11.459

$7\frac{7}{8}'' \times 4\frac{1}{2}'' (158) \rightarrow 2.9685$
 $8\frac{7}{8}'' \times 4\frac{1}{2}'' \rightarrow 4.046$



Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6750	2220	UK	617
PROD	6750	2220	PC	900
SURF	252	0	PA	100

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5583	6636			

Formation Information

Formation	Depth
UNTA	0
GRRV	1591
BMSW	2000
MHGBN	2331
WSTC	4786

TD: 6750 TVD: PBTD:

PA

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-01194-A-ST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

7. UNIT or CA AGREEMENT NAME
UNIT #891008900A

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER P&A

8. WELL NAME and NUMBER:
NBU 305

2. NAME OF OPERATOR:
KERR MCGEE OIL & GAS ONSHORE LP

9. API NUMBER:
4304732880

3. ADDRESS OF OPERATOR: 1368 S 1200 E CITY VERNAL STATE UT ZIP 84078
PHONE NUMBER: (435) 781-7024

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 661'FSL, 2224'FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWSE 27 9S, 21E

12. COUNTY UINTAH 13. STATE UTAH

14. DATE SPUNDED: 4/9/1998 15. DATE T.D. REACHED: 5/13/1998 16. DATE COMPLETED: 1/7/2009
ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
4969'GR

18. TOTAL DEPTH: MD 6,750 TVD

19. PLUG BACK TD.: MD 6,700 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
N/A

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11"	8 5/8 J-55	24#		252					
7 7/8"	4 1/2 N-80	11.6#		6,750					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:
 ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
P&A

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PLUG AND ABANDONED 01/09/2009

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

THE SUBJECT WELL LOCATION WAS PLUG AND ABANDON TO DRILL THE NBU 921-27OT A TWIN TO THE NBU 305.

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

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE 

DATE 1/23/2009

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01194-A-ST
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: UNIT #891008900A
		8. WELL NAME and NUMBER: NBU 305
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	9. API NUMBER: 4304732880	
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078	PHONE NUMBER: (435) 781-7024	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 661'FSL, 2224'FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 27 9S, 21E		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/9/2009	<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 checked="" 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.

THE OPERATOR HAS PERFORMED THE PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE PLUG AND ABANDONMENT OF THE SUBJECT WELL LOCATION TO DRILL THE NBU 921-27OT A TWIN LOCATION ON THE EXISTING WELL SITE.

PLEASE REFER TO THE ATTACHED PLUG AND ABANDON CHRONOLOGICAL WELL HISTORY.

NAME (PLEASE PRINT) <u>SHERA UPCHEGO</u>	TITLE <u>REGULATORY ANALYST</u>
SIGNATURE 	DATE <u>1/23/2009</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

WINS No.: 71950

NBU 305

Start Date: 1/7/2009

AFE No.: Read as Null

Operation Summary Report

End Date: 1/9/2009

Operator KERR MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 4/24/98	GL 0	KB 0	ROUTE V32
API 4304732880	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Lat./Long.: Lat./Long.: 40.00160 / -109.53540 Q-Q/Sect/Town/Range: / 27 / 9S / 21E					
MTD 6750	TVD	LOG MD	PBMD 0	PBTVD 0	

EVENT INFORMATION:	EVENT ACTIVITY: ABANDONMENT	REASON: P&A	AFE NO.:
	OBJECTIVE: DEVELOPMENT	DATE WELL STARTED/RESUMED:	
	OBJECTIVE2: PERMANENT	Event End Status: COMPLETE	

RIG OPERATIONS:	Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
POOL 823 / 823	01/07/2009	01/07/2009	01/07/2009	01/07/2009			01/09/2009

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
1/7/2009	<u>SUPERVISOR: CLAUD SIMS</u> <u>MD:</u>						
	11:00 - 18:00	7.00	ABAND	30		P	
1/8/2009	<u>SUPERVISOR: CLAUD SIMS</u> <u>MD:</u>						
	7:00 - 7:30	0.50	ABAND	48		P	JSA-SAFETY MEETING #2, DAY 2
	7:30 - 9:30	2.00	ABAND	35		P	R/U SLICKLINE, RIH W/ GYRO SURVEY TOOL, R/D SLICKLINE
	9:30 - 11:30	2.00	ABAND	31	I	P	P/U 4-1/2" CIBP, TIH W/ 2-3/8" TBG, SET CIBP @ 5533', CIRC WELL W/ FRESH WTR, PRESSURE TEST CSG TO 1000#, (OK), (PLUG #1) 5533', R/U PRO PETRO CEMENTERS, MIX AND PUMP 75 SACKS CEMENT W/ CEMENT FROM 5533' TO 4545', P/OLAY DN 34 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING A TRACE OF CEMENT BACK, P/O LAY DN 41 JTS ON TRAILER,
	11:30 - 16:00	4.50	ABAND	40	A	P	(PLUG #2) 3098', MIX AND PUMP 75 SACKS CEMENT, SPOTTING A BALANCE CEMENT PLUG FROM 3098' TO 2103', P/O LAY DN 35 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING 2 1/2 BBL CEMENT BACK, P/O LAY DN 11 JTS ON TRAILER, TOO H W/ 25 STANDS, SDFN
1/9/2009	<u>SUPERVISOR: CLAUD SIMS</u> <u>MD:</u>						
	7:00 - 7:30	0.50	ABAND	48		P	JSA-SAFETY MEETING #3, DAY 3
	7:30 - 8:00	0.50	ABAND	34	B	P	R/U CASED HOLE WIRELINE, RIH TAG CEMENT TOP @ 2103', PULLED UP W/ PERF SQUEEZE HOLE @ 1691', 1' GUN, 4-SPF, RIH W/ 4-1/2" CEMENT RETAINER, SET RETAINER @ 1491',

EVENT INFORMATION: EVENT ACTIVITY: ABANDONMENT REASON: P&A AFE NO.:
 OBJECTIVE: DEVELOPMENT DATE WELL STARTED/RESUMED:
 OBJECTIVE2: PERMANENT Event End Status: COMPLETE

RIG OPERATIONS: Begin Mobilization Rig On Location Rig Charges Rig Operation Start Finish Drilling Rig Release Rig Off Location

POOL 823 / 823 01/07/2009 01/07/2009 01/07/2009 01/07/2009 01/09/2009

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
	8:00 - 18:00	10.00	ABAND	40	A	P	TIH W/ 2-3/8" TBG AND STINGER, STUNG INTO RETAINER @ 1491', HOOK UP TO TBG, TRY TO GET INJECTION RATE, PRESSURE UP TO 1500#, NO BLEED OFF, UNSTUNG FROM RETAINER, (PLUG #3) MIX AND PUMP 50 SACKS CEMENT, SPOTTING BALANCE CEMENT PLUG FROM 1491' TO 835', P/O LAY DN TBG, R/U WIRELINE, RIH PERF SQUEEZE HOLE @ 321', R/D WIRELINE, HOOK UP TO CSG W/ TRY TO CIRC DN CSG OUT SURFACE W/ NO RETURN, R/U WIRELINE, RIH W/ 4-1/2" CEMENT RETAINER, SET @ 285', R/D WIRELINE, (PLUG #4) RIH W/ 2-3/8" TBG STUNG INTO RETAINER, MIX AND PUMP 50 SACKS CEMENT W/ PRESSURE @ 600#, STUNG OUT OF RETAINER W/ DROP @ 1 BBL CEMENT ON TOP OF RETAINER, P/O LAY TBG DN, R/U WIRELINE, RIH PERF SQUEEZE HOLE @ 135', R/D WIRELINE, HOOK UP TRY TO CIRC DN CSG OUT SURFACE, W/ PRESSURE UP TO 1400#, W/ NO BLEED OFF, (PLUG #5) RIH W/ 2-3/8" TBG TO @ 226', MIX AND PUMP CEMENT DN TBG OUT CSG TO PIT, TOOH LAY TBG DN, N/D BOPS, R/D SERVICE UNIT MOVE RIG TO SIDE OF LOC, DUG OUT AROUND WELL HEAD, CUT CSG & SURFACE OFF, 4-1/2" CSG DID NOT DROP, RAN WIRE BETWEEN CSG & SURFACE SET DN @ 25', MIX AND PUMP CEMENT W TOP OFF BOTH CSG, WELD ON DRY HOLE MARKER, COVER UP HOLE, SDFWE WELL IA P & A, READY FOR DRILLING RIG GPS 5082', LATS. N. 40° 00.102' LONGS W. 109° 32.197'.1