

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form). Identify well or other facility by API Number or by OGCC Facility ID.

1. OGCC Operator Number: 17780  
 2. Name of Operator: Coastal Oil & Gas Corporation  
 3. Address: P.O. Box 1148  
 City: Vernal State: UT Zip: 84078  
 4. Contact Name & Telephone  
Cheryl Cameron  
 No: (435)-781-7023  
 Fax: (435)-789-4436

Complete the  
Attachment Checklist

	Oper	OGCC
Survey Plat		
Directional Survey		
Surface Equipment Diagram		
Technical Information Page		
Other		

5. API Number: 05-103-09996 6. OGCC Facility ID Number: 17780  
 7. Well Name: Buckskin Mesa #36-1 (#2540) Operator's Facility Number: N/A  
 8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec. 36, T1N, R95W  
 9. County: Rio Blanco 10. Field Name: Buckskin Mesa  
 11. Federal, Indian or State lease number: FFF

## 12. General Notice

- ☐ Change well name and number from: \_\_\_\_\_ to: \_\_\_\_\_ Effective Date: \_\_\_\_\_
- ☐ Change of location from (QtrQtr, Sec, Twp, Range, Meridian): \_\_\_\_\_  
 Footage from Ext. Sec. Lines: \_\_\_\_\_  
 Change of location to (QtrQtr, Sec, Twp, Range, Meridian): \_\_\_\_\_  
 ATTACH NEW SURVEY Footage from Ext. Sec. Lines: \_\_\_\_\_
- ☐ Abandoned Location: Is site ready for inspection? ☐ Yes ☐ No Date Ready for Inspection: \_\_\_\_\_  
 Was location ever built? ☐ Yes ☐ No
- ☐ Date Well first shut in or temporarily abandoned \_\_\_\_\_ Notice of continued shut-in status.  
 Has production equipment been removed from site? ☐ Yes ☐ No  
 MIT required if shut in longer than two years. Date of last MIT: \_\_\_\_\_
- ☐ Request for Confidential Status (6months from date of well completion).
- ☐ Final reclamation will commence approximately on \_\_\_\_\_
- ☐ Final reclamation is completed and site is ready for inspection. Attach technical page describing final reclamation procedures per Rule 1004.
- ☐ Change of Operator (prior to drilling). Effective Date: \_\_\_\_\_ Plugging bond: ☐ Blanket  
☐ Individual
- ☐ Spud Date \_\_\_\_\_

## 13. Technical Engineering/Environmental Notice

- ☒ Notice of Intent ☐ Report of Work Done  
 Approximate Start Date: 12/14/99 Date Work Completed: \_\_\_\_\_

Details of work must be described in full on Technical Information Page (Page 2 must be submitted).

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Commingle Zones<br><input type="checkbox"/> Intent to Recomplete. (Submit Form 2)<br><input type="checkbox"/> Change Drilling Plans<br><input type="checkbox"/> Reservoir Stimulation<br><input type="checkbox"/> Perforating/Perfs Added<br>Gross Interval Changed?<br><input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> Request to Vent or Flare<br><input type="checkbox"/> Repair Well<br><input type="checkbox"/> Convert Well to Injection (in an Approved Secondary Project)<br><input type="checkbox"/> Additional Source Leases for Water Disposal Well<br><input checked="" type="checkbox"/> Other: <u>Change Cmt &amp; Csg Program</u> | <input type="checkbox"/> E&P Waste Disposal<br><input type="checkbox"/> Beneficial Reuse of E&P Waste<br><input type="checkbox"/> New Pit<br><input type="checkbox"/> Landfarming<br><input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases<br><input type="checkbox"/> Variance |
|--|---|--|

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Sheila Upcheg

Signed: Sheila Upcheg Title: Environmental Jr. Analyst Date: 12/13/99

OGCC Approved: [Signature] Title: NWAE Date: 12-13-99

CONDITIONS OF APPROVAL IF ANY: (970) 858-7520 or 285-9000

(1) Perform a surface casing shoe leak-off test to determine formation strength prior to drilling below 250'. During drilling, choke pressure may not exceed breakdown pressure.

Verbal ok. - Submit original via mail, by mail  
 Verbal ok - Submit original by mail

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Rev 6/99

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## TECHNICAL INFORMATION PAGE

1. OGCC Operator Number: 17780 API Number: Not assigned yet  
2. Name of Operator: Coastal Oil & Gas Corporation  
3. Well Name: Buckskin Mesa Well Number: #36-1 (#2540)  
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW Sec. 36, T1N, R95W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

6. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

Coastal Oil & Gas Corporation requests authorization to change the casing and cmt program. The only change is pushing 9-5/8" casing down to 200' and setting a 14" Conductor to provide safer drilling operations for shallow gas.

Please refer to the attached Drilling Program.



©



~~DRILLING PROGRAM~~

	SIZE	INTERVAL	WT	GR	CPLG	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0-200'	36#	K-55	STC	3,520	2,020	423,000
						31.37	21.58	3.95
INTERMEDIATE	7"	0-800'	23#	K-55	STC	4,360	3,270	309,000
						8.28	8.73	2.61
PRODUCTION	4-1/2"	0-TD	11.6#	K-55	LTC	5,350	4,960	170,000
						6.54	4.24	1.32

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)  
 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.66) - (Mud Weight x TVD x 0.052 x 0.33)  
 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)  
 (Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 8.5 ppg EMW)  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 100,000 lbs overpull)

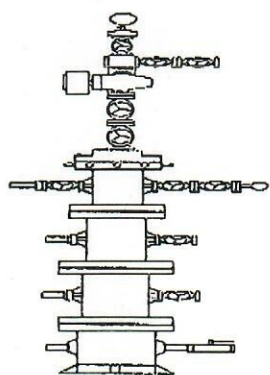
**CEMENT PROGRAM**

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	200'	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello Flake + 10% A-10	100	100%	14.50	1.54
INTERMEDIATE	800'	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello Flake + 10% A-10	155	100%	14.50	1.54
PRODUCTION	2,500'	Premium II + 0.65% FL-62 + 0.3% Sodium Metasilicate + 3% KC! + 2 lb/sk Kol Seal	229	35%	14.80	1.43

\* or 15% over caliper.

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 joint, float collar. Thread lock FE up to & including box end of FC. Centralize every joint.
INTERMEDIATE	Guide shoe, 1 joint, float collar. Thread lock FE up to & including box end of FC. Centralize first 3 joints & every 4th joint to surface.
LINER	
PRODUCTION	As per Production Department. (Every other joint across pay zones.)

**WELLHEAD EQUIPMENT**

TREE	2-1/16" 3M
TUBING HEAD	11" 3M x 7-1/16" 3M
CASING SPOOL	
CASING SPOOL	11" 3M x 11" 3M
CASING HEAD	9-5/8" SOW x 11" 3M

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**COASTAL OIL & GAS CORPORATION**  
**DRILLING PROGRAM**
**BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE SIZE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS



0-200'	1/4"	Various		Open	
200-800'	8-3/4"	Various		Open	
800'-TD	6-1/4"	Insert (possible PDC)	Air/Mist	Open	(PDC if fluid used)

**GEOLOGICAL DATA****LOGGING:**

Depth	Log Type
Surface - TD	DILL/SP, CNL/FDC/GR

**MUD LOGGER:****SAMPLES:****CORING:****DST:**

Surface - TD

As per Geology

20 SWC's

None

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0 - 200'	Water/8.5-9.0 WBM	8.3-9.0	NC	27-35	KCL, Gel, Polymer, LCM
200' - 800'	Water/8.5-9.0 WBM (Possible Air/Mist)	8.3-9.0	NC	27-35	KCL, Gel, Polymer, LCM
800' - TD	Air/Mist (Mud up if required)	NA	NA	NA	KCI KCL Water @ TD

**ADDITIONAL INFORMATION**

Drill surface hole with fluid to control shallow gas. Drill below 7" casing with air or air/mist.

Load hole with 3+% KCl water @ TD to log. Lost circulation & sloughing may be encountered in the

Wasatch formation. Convert to WBM and drill to TD if hole problems or excessive gas is encountered.

\*\*\*\*\*The Wasatch shale is highly susceptible to water damage!\*\*\*\*\*

Test starting head weld to 750 psi and surface casing to 1,000 psi. 11" 3M BOP with 2 rams & annular. Test

rams, choke manifold, lines & valves to 3,000 psi & annular to 1,500 psi. Record tests on chart recorder & document

on tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP in rig floor at all times.

Kelly to be equipped with upper and lower kelly valves.

Run Totco surveys every 500' & on all bit trips & at TD. Maximum hole angle is 5 degrees.

**PROJECT ENGINEER:**

Blaine Yeary

**DATE:****PROJECT MANAGER:****DATE:**

COLORADO OIL AND GAS CONSERVATION COMMISSION  
NORTHWEST AREA OFFICE  
FAX COVER SHEET  
(970) 858-7521



December 13, 1999

TO: Sheila - Coastal Oil & Gas Corp.

FROM: JAIME ADKINS

PAGES TO FOLLOW: 1

Sheila,

Here is a verbal approval to perform the change specified for the Buckskin Mesa #36-1. Please submit an original form 4 via mail to the Denver office for processing. Include the condition of approval specified on the original with reference to my verbal approval.

Thanks!

Jaime