

State of Colorado  
Oil and Gas Conservation Commission



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

**WELL ABANDONMENT REPORT**

AUG - 9 1999

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for six months after the approval date; after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

ET	OE	PR	ES
BM			

OGCC Operator Number: 25245	Contact Name & Phone Number Larry Moore	24 hour notice required, contact:
Name of Operator: Duncan Energy Company	No: (303) 575-1453	@
Address: 600 17th Street, Suite 2630-S	Fax: (303) 575-1479	
City: Denver State: CO Zip: 80202	Other wells on the lease? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
API Number: 05 075-6114 OGCC Lease No.: 29849	Well Name: Logan J Sand Unit Number: 1-3	<b>Complete the Attachment Checklist</b>
Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 1-9N-54W	Field Name: Mount Hope Field Number: 31880	Oper OGCC
County: Logan Federal, Indian or State lease number:		Wellbore Diagram
		Cement Job Summary X
		Wireline Job Summary X

Notice of Intent to Abandon  Subsequent Report of Abandonment

**Only Complete the Following Background Information for Intent to Abandon**

Reason for abandonment:  Dry  Production Sub-economic  Mechanical Problems  Other

Casing to be pulled:  No  Yes Top of casing cement: \_\_\_\_\_

Fish in hole:  No  Yes If yes, explain details below: \_\_\_\_\_

Wellbore has uncemented casing leaks:  No  Yes If yes, explain details below: \_\_\_\_\_

Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

**Casing History**

Casing Size	Casing Depth	Cement Top	Stage Cement Top

**Plugging Procedure for Intent and Subsequent Report**

CIPB #1: Depth 4770 with \_\_\_\_\_ sks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sks cmt on top.

Set 40 sks cmt from 950 ft. to \_\_\_\_\_ ft. in  Casing  Open Hole  Annulus

Set 40 sks cmt from 270 ft. to \_\_\_\_\_ ft. in  Casing  Open  Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open  Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open  Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open  Annulus

Perforate and squeeze @ \_\_\_\_\_ ft. with \_\_\_\_\_ SKS Leave at least 100 ft. in casing

Perforate and squeeze @ \_\_\_\_\_ ft. with \_\_\_\_\_ SKS Leave at least 100 ft. in casing

Perforate and squeeze @ \_\_\_\_\_ ft. with \_\_\_\_\_ SKS Leave at least 100 ft. in casing

Set \_\_\_\_\_ SKS 1/2 in 1/2 out surface casing from \_\_\_\_\_ ft. \_\_\_\_\_ ft.

Set 10 SKS @ surface

Cut 4 feet below ground level, weld on plate Dry-Hole Marker:  No  Yes

Set \_\_\_\_\_ SKS in rat hole Set \_\_\_\_\_ SKS in mouse hole

**Additional Plugging Information for Subsequent Report Only**

Casing recov 2418 ft. of 5 1/2 in. casing Plugging date: 7/14/99

\*Wireline contractor: ADI

\*Cementing contractor: Double C

Type of cement and additives used: \_\_\_\_\_

\*Attach job summaries.

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

Print Name Larry Moore  
Signed [Signature] Title: Sr. Engineer Date: 08/06/99

OGCC Approved: [Signature] Title: Sr. Petroleum Engineer Date: 9/9/99  
CONDITIONS OF APPROVAL, IF ANY: O & G Cons. Comm.

State of Colorado  
Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

WELL ABANDONMENT REPORT

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OGCC Operator Number: \_\_\_\_\_  
 Name of Operator: Duncan Energy  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Contact Name & Phone Number  
Larry Moore  
 No: 303-575-1453  
 Fax: 303-575-1479  
 Other wells this lease?  Y  N  
 API Number: 05-075-06114 OGCC Lease No: \_\_\_\_\_  
 Well Name: Logan J Number: 1-3  
 Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE 1 8N 54W  
 County: Logan Federal, Indian or State lease number: \_\_\_\_\_  
 Field Name: NW Graylin Field Number: \_\_\_\_\_

24 hour notice required, contact:  
Ed Binkley  
@ 970-842-4468

Complete the Attachment Checklist

Wellbore Diagram		
Cement Job Summary		
Wireline Job Summary		

Notice of Intent to Abandon  Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Reason for abandonment:  Dry  Production Sub-economic  Mechanical Problems  Other  
 Casing to be pulled:  No  Yes Top of casing cement: \_\_\_\_\_  
 Fish in hole:  No  Yes If yes, explain details below: \_\_\_\_\_  
 Wellbore has uncemented casing leaks:  No  Yes If yes, explain details below: \_\_\_\_\_  
 Details: \_\_\_\_\_

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
J sand	5090-5095		open	
D sand	4968-4973	2/70	squeezed	

Casing History

Casing Size	Casing Depth	Cement Top	Stage Cement Top
9 5/8	217	surface	
5 1/2	5197	4330	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4750 with 2 sks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set 250 sks cmt from 4750 ft. to 4500 ft. in  Casing  Open Hole  Annulus  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open Hole  Annulus  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open Hole  Annulus  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open Hole  Annulus  
 Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in  Casing  Open Hole  Annulus

Perforate and squeeze @ 950 ft. with 40 SKS Leave at least 100 ft. in casing  
 Perforate and squeeze @ \_\_\_\_\_ ft. with \_\_\_\_\_ SKS Leave at least 100 ft. in casing  
 Perforate and squeeze @ 270 ft. with 40 SKS Leave at least 100 ft. in casing

Set \_\_\_\_\_ SKS 1/2 in 1/2 out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Set 10 SKS @ surface  
 Cut 4 feet below ground level, weld on plate Dry-Hole Marker:  No  Yes  
 Set \_\_\_\_\_ SKS in rat hole Set \_\_\_\_\_ SKS in mouse hole



Additional Plugging Information for Subsequent Report Only

Casing recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ in. casing. Plugging date: \_\_\_\_\_  
 \*Wireline contractor: \_\_\_\_\_  
 \*Cementing contractor: \_\_\_\_\_  
 Type of cement and additives used: \_\_\_\_\_  
 \*Attach job summaries.

7/12 approval  
 revised 7/13/99

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

Print Name: Faxed to Larry Moore 7/13/99  
 Signed: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_  
 OGCC Approved: Col D. Mattee Title: Sr. Engineer Date: 7/12/99

CONDITIONS OF APPROVAL, IF ANY:

48 Hour PA Notice required.  
 Contact COGCC NE Area Engineer  
 Ed Binkley @ (970) 842-4465

# DOUBLE C CEMENTING

15633 HADFIELD STREET  
STERLING, COLORADO 80751

PHONE 970-522-3527

RECEIVED JUL 20 1999

TO:

INVOICE No 0222

DUNCAN ENERGY COMPANY  
600 17TH STREET  
SUITE 2630 SOUTH TOWER  
DENVER, CO 80202-5426

DATE JULY 19, 1999

LEASE AND WELL NO.

NW GRAYLIN/LOGAN J 1-3  
NW NE SEC 1, 8N 54W

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7-16-99	PUMP 40 SACK CEMENT PLUG @ 950'.	
	PUMP 40 SACK CEMENT PLUG @ 270'.	
	PUMP 10 SACK CEMENT PLUG @ SURFACE.	\$ 450.00
	90 SACKS CEMENT @ \$8.00	720.00
		<hr/>
	TOTAL	\$ 1170.00

"THANK YOU! WE APPRECIATE YOUR BUSINESS."

TERMS: NET 30 DAYS. Interest charges of 1½% per month (18% per year) will be charged on any account balance over 30 days. If collection efforts are necessary, debtor shall be responsible for reasonable attorney's fees and court costs.

# invoice

RECEIVED JUN 25 1999

INVOICE DATE	INVOICE NO.	PAGE
14 June 99	069906-C	1

*ADD Wireline Services*  
17509 ROAD 14  
FORT MORGAN, COLORADO 80701

SOLD TO  
Duncan Oil Co.  
4571 Co. Rd. 18  
Ft. Morgan, CO 80701

SHIP TO  
Logan "J" Sand Unit #1-3  
NW NE 1-8N-54W  
Logan "J" Sand Unit Field

ORDER NO.	ORDER DATE	CUSTOMER NO.	SALES PERSON	PURCHASE ORDER NO.	SHIP VIA	SHIP DATE	TERMS
							Net 30 days
QUANTITY ORDERED	UNIT	ITEM NO.	ITEM DESCRIPTION			PRICE UNIT	UNIT PRICE
QUANTITY SHIPPED		QUANTITY BACKORD.				ITEM DISCOUNT	EXTENDED PRICE

Set 5½" CIBP @ 4770'  
2 sacks cement

Got tool stuck in mud @ 4770'. Fired tool to get plug off.  
Setting tool became free after setting plug.

INVOICE TOTAL:

\$ 950.00

AUG - 9 1999

THANK YOU.

*Andy Silva*  
KJR

PLEASE PAY FROM THIS INVOICE.

SALES AMOUNT	\$ 950.00
MISC. CHARGES	
FREIGHT	
SALES TAX	
TOTAL	
PAYMENT REC'D	
BALANCE DUE	