

State of Colorado
Oil and Gas Conservation Commission

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



WELL ABANDONMENT REPORT

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 twelve 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.

COGCC Operator Number: 9175-9155
Name of Operator: UNITED STATES EXPLORATION, INC.
Address: 1500 Poly Drive, Suite 100
City: Billings State: MT Zip: 59102
Contact Name & Telephone: Jan Harmon
No: 406.294.5990
Fax: 406.294.5992
API Number 05-123-23481
Well Name: GRAEBER Well Number: 33-33D
Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE, SEC. 33, T1N, R68W, 6
County: WELD Federal, Indian or State Lease Number: _____
Field Name: WATTENBERG Field Number: 90750

24 hour notice required, contact: _____
Tel: _____
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

Latitude: _____ Longitude: _____
GPS Data: _____
Date of Measurement: _____ PDOP Reading: _____ Instrument Operator's Name: _____
Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☒ Mechanical Problems ☐ Other
Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement: NA
Fish in Hole: ☒ Yes ☐ No If yes, explain details below
Wellbore has Uncemented Casing Leaks: ☐ Yes ☒ No If yes, explain details below
Details: PROBLEMS DURING DRILLING - HOLE ABANDONED

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
<u>NONE</u>					

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
surface	12-1/4"	8-5/8"	24#	1055'	740	1055'	surface

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 40 with 5775 sacks cmt on top. CIBP #2: Depth 5647 with 5647 sacks cmt on top.
Set 50 sks cmt from 1400' ft. to 939' 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 at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Set 50 sacks half in, half out surface casing from 1100 ft. to 939 ft.
Set 10 sacks at surface
Cut four feet below ground level, weld on plate
Set 5 sacks in rat hole Dry-Hole Marker: ☐ Yes ☐ No
Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: 3/23/06
*Wireline Contractor: _____ *Cementing Contractor: Halliburton
Type of Cement and Additives Used: 15.6# Premium Cement
*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: Jan Harmon Email: jharmon@usexpl.com
Signed: Jan Harmon Title: Operations Administrator Date: 4-24-06

OGCC Approved: David Anderson Title: PE I Date: 4/27/2006

CONDITIONS OF APPROVAL, IF ANY:

6/7/2006

HALLIBURTON JOB LOG						TICKET #	TICKET DATE
NORTH AMERICA LAND						4203505	3/23/2006
ROCKY MOUNTAINS						USA / STATE	COUNTY
H.E.S. EMPLOYEE NAME						CO.	WELD
D. S. Gilliland						DEPT. DEPARTMENT	
COMPANY						Cementing	
U.S. EXPLORATION						CUSTOMER REP / PHONE	
WELL TYPE						MONTY BEELR	
02 GAS						ACCOUNT	
Zonal Isolation 10003						05-123-23481-00	
DEPARTMENT						JOB PURPOSE CODE	Description
7528						7528	PLUG TO ABANDON
WELL LOCATION							
EIRE							
LEASE / TRAIL #							
GRAEBER							
WELL NO. 33-33 D6 GN 63W							
Job Description / Remarks							
Chart	Time	Rate	Volume	Press. (PSI)	Temp		
No.		(GPM)	(GALLONS)	T G	Top		
	0100					ARRIVED ON LOCATION.	
	0105					CONDUCT LOCATION ASSESSMENT.	
	0110					SPOT AND RIG UP EQUIPMENT ON LOCATION.	
	0230					PRE JOB SAFETY MEETING	
						Start Job	
						Drill Pipe @ 5795'	
1	0435	4.5	10		200	PUMPED WATER AHEAD	
2	0439	4.0	8		250	MIX & PUMP 40 SKS @ 15.8	
3	0443	2.0	3		25	DISPLACE WATER BEHIND	
		6.0	77		350	DISPLACE WITH DRILLING MUD	
4	0459					SHUT DOWN	
	0515					RIG STOOD BACK TWELVE STANDS (TRIPPLES)	
						RIG CREW LAID DOWN REST OF DRILL PIPE THEN TRIPED	
						THE TWELVE STANDS BACK INTO THE HOLE.	
						Drill pipe @ 1100'	
	0935	4.5	10		150	PUMPED WATER AHEAD	
	0940	4.0	10		75	MIX & PUMP 10 BBLs @ 15.8	
	0943	2.0	3			DISPLACE WATER BEHINDS	
	0945	4.0	10			DISPLACED WITH DRILLING MUD	
	0947				250	SHUT DOWN	
	1000					RELEASED	
Thank You For Calling Halliburton.							
GILLILAND, PATTON & CREW							
WE APPRECIATE YOUR BUSINESS.							

COGIS - WELL Information**Scout Card**

Related Insp. MIT GIS Doc Wellbore Orders

Surface Location Data for API # 05-123-23481

Status: XX

Well Name/No: GRAEBER #33-33D (click well name for production)

Operator: UNITED STATES EXPLORATION INC - 91755

Status Date: 12/29/2005 8:07:19 AM Federal or State Lease #:

County: WELD #123

Location:

SENE 33 1N 68W 6 PM

Field: WATTENBERG - #90750 Footages:

2188 FNL 684 FEL

Elevation:

5,218 ft.

Lat/Long: 40.008863/-105.001507

Lat/Long Qualifier:

PLANNED based on Footage

Wellbore Data for Sidetrack #00

Status: XX

11/9/2005

Spud Date: N/A

Spud Date is:

PLANNED

Wellbore Permit

Permit #: 20054421

Expiration Date:

12/28/2006

Prop Depth/Form: 8998

Surface Mineral Owner Same:

N

Mineral Owner: FEE

Surface Owner:

FEE

Unit:

Unit Number:

Formation and Spacing: Code: JSND , Formation: J SAND , Order: 232 , Unit Acreage: 320, Drill Unit: S2

Formation and Spacing: Code: NB-CD , Formation: NIOBRARA-CODELL , Order: 407 , Unit Acreage: 80, Drill Unit: W2SE

Formation and Spacing: Code: SUSX , Formation: SUSSEX , Order: , Unit Acreage: , Drill Unit:

Casing: String Type: SURF , Hole Size: 12.25, Size: 8.625, Top: , Depth: 1050, Weight: 24

Cement: Sacks: 250, Top: 0, Bottom: 1050, Method Grade:

Casing: String Type: 1ST , Hole Size: 7.875, Size: 4.5, Top: , Depth: 8998, Weight: 11.6

Cement: Sacks: 200, Top: 7800, Bottom: 8998, Method Grade:

Wellbore Completed

Completion Date: N/A

Measured TD:

Measured PB depth:

True Vertical TD:

True Vertical PB depth:

Formation**Log Top****Log Bottom****Cored****DSTs**

No additional interval records were found for sidetrack 00.

3/22/06 VP TO DAVE MCCOSKERY

TD 7178' MD (EST N10 TOP 8007' MD)

8 5/8 TO 1055'

TOP OF FISH AT 5775'

① 40 SKS AT TOP OF FISH (CURRENT FISH TOP MAY CHANGE)

② 50 SKS 1100' UP

③ 10 SKS TOP 8 5/8 , CUT 4' BGL , WELD PLATE