



State of Colorado
Conservation Commission
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY
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DEC 22 97
COGCC

WELL ABANDONMENT REPORT

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

OGCC Operator Number: 24461 Contact Name & Phone
 Name of Operator: Diversified Operating Corporation Cheryl Cattau
 Address: 1675 Larimer St., Suite 400 No: (303) 595-3957
 City: Denver State: CO Zip: 80202 Fax: (303) 595-0429
 API Number: 05- 123-14396 13496
 Well Name: Littlefield Number: 12-23
 Location (QtrQtr, Sec, Twp, Rng, Meridian): NW/SW Sec 23 T8N R58W
 County: Weld Federal, Indian or State lease number:
 Field Name: Sooner Field Number: 77700

ET OE PR ES
 24 hour notice required, contact
 Complete the Attachment Checklist
 Oper OGCC
 Wellbore Diagram
 Cement Job Summary
 Wireline Job Summary

Notice of Intent to Abandon Subsequent Report of Abandonment

Background for Intent Only

Reason for abandonment: Dry Production Sub-economic Mechanical Problems Other
 Casing to be pulled: No Yes Top of casing cement: 5620' & 1820 - 388'
 Fish in hole: No Yes If yes, explain details below:
 Wellbore has uncemented casing leaks: No Yes If yes, explain details below:
 Details: NOTE: Squeeze cemented from 1820' to 388' on February 9, 1994 w/ 250 sks

Current and Previously Abandoned Zones

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

Casing History

Casing String	Size	Cement Top	Stage Cement Top
Surface	3-5/8" 24# @ 168'	Surface	
Production	4-1/2" 10.5# @ 6400'	5620'	

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth 6210' CIBP #2 Depth _____ CIBP #3 Depth _____ NOTE: Two (2) sacks cement required on all CIBPs
 2. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 3. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 4. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 5. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 6. Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus
 7. Perforate and squeeze @ 1820' ft. with 250 SKS Leave at least 100 ft. in casing
 8. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing
 9. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing
 10. Set 40 SKS 1/2 in 1/2 out surface casing from 220' ft. to 100' ft.
 11. Set 10 SKS @ surface
 Cut 4 feet below ground level, weld on plate Dry-Hole Marker No Yes
 Set _____ SKS in rate hole Set _____ SKS in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing recovered: 239 ft. of 4-1/2" in casing Plugging date: 10-6-97
 *Wireline contractor: Brande X
 *Cementing contractor: Yetter Well Service (1997), Carmichael Well Service (1994) @ 1820'
 Type of cement and additives used: "G" (97) 100 sks 50/50 poz w/ 2% gel + 100 sks "G" w/2% CaCl in 1994
 *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 Terry J. Cammon
 Signed TJ Cammon Title: President Date: 12-19-97

OGCC Approved: SK Dixon Title: ENGINEER Date: 5/7/98

CONDITIONS OF APPROVAL, IF ANY:



YETTER WELL SERVICE, INC.

P.O. Drawer 1808 • Sterling, Colorado 80751-7808
Phone (970) 522-2885

№

5445

Date Oct 6, 97

COMPANY D.O.C

LEASE Littlefield

WELL NO. 12-23

RIG 9

COUNTY Weld

Work Ordered By:

Job Description:

			HOURS	TOTAL	
Travel to location, rig up Bran-Dex, set bridge plug					
Unlanded CSG., loaded hole with water, shot CSG off at					
1000 ft. unable to free, shot CSG off, laid CSG down					
Ran tbg in hole to bottom of surface, pumped 40 sack plug					
laid down tbg, pumped 10 sack plug at top of surface					
Rig Down, Move off			7 1/2		
RODS	PUMP	SUBS			
TUBING	SUBS	OTHER			
Remarks:					
FURNISHED 50 Sack's Cement					
Cement Unit					
UNIT CHARGE <i>T. Marshall</i>			7 1/2		
			<i>C. Brown</i>	7 1/2	
			<i>A. Vetter</i>	7 1/2	
			TAX		
			TOTAL		

W. Marshall

BEST IMAGE
AVAILABLE