

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

400516152

Date Received:

01/13/2014

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 96155

Contact Name: Pauleen Tobin

Name of Operator: WHITING OIL AND GAS CORPORATION

Phone: (303) 837-1661

Address: 1700 BROADWAY STE 2300

Fax: (303) 495-6780

City: DENVER State: CO Zip: 80290

Email: pollyt@whiting.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-081-05507-00

Well Name: HIAWATHA

Well Number: 1

Location: QtrQtr: NESE Section: 26 Township: 12N Range: 101W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 37145

Field Name: HIAWATHA WEST

Field Number: 34351

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.969400

Longitude: -108.708530

GPS Data:

Date of Measurement: 05/05/2006

PDOP Reading: 1.7

GPS Instrument Operator's Name: Larry D. Brown

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Estimated Depth: _____Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☐ No If yes, explain details below

Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
LANCE	4143	4272	07/24/2003	B PLUG CEMENT TOP	4102
LEWIS	4398	4570	07/24/2003	B PLUG CEMENT TOP	4371
MESAVERDE	5022	5061	01/02/1959	BRIDGE PLUG	4859

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	13+1/2	10+3/4	32.75	267	210	267	0	VISU
1ST	9	5+1/2	15.5	5,451	700	5,451	3,300	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4100 with 2 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set _____ sks cmt from 50 ft. to 0 ft. Plug Type: CASING Plug Tagged: ☐
Set _____ sks cmt from 50 ft. to 0 ft. Plug Type: ANNULUS Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 290 ft. with 0 sacks. Leave at least 100 ft. in casing 258 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☒ Yes ☐ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: 05/07/2004

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☒ No *ATTACH JOB SUMMARY

Technical Detail/Comments:

No post job information available on this well for the abandonment. Subsequent fm 6 submitted with proposed wellbore diagram data per Diana Burn's advice. Well was plugged and abandoned by Ensign approx May 2004 before Whiting took over operations. Updated GPS data being obtained.

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

Signed: _____ Print Name: Pauleen Tobin

Title: Engineer Tech Date: 1/13/2014 Email: pollyt@whiting.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: ANDREWS, DAVID Date: 3/3/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

Passed as submitted with the following changes: changed Lance bottom perforation to 4272', changed CICR depth from 2585' to 258', sacks of cement not available for surface casing shoe plug and surface plug.

Attachment Check List

Att Doc Num**Name**

400516152

FORM 6 SUBSEQUENT SUBMITTED

Total Attach: 1 Files

General Comments

User Group**Comment****Comment Date**

Permit

Passes Permitting: Approve this plugging done in approx 2004. See 250415 for 1958 completion info and 1336141 for Form 6 (NOI) filed by Ensign in 2003.

2/25/2014
1:03:03 PM

Total: 1 comment(s)