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2320498

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05/28/2013

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: 95620 Contact Name: STEVEN D JAMES
 Name of Operator: WESTERN OPERATING COMPANY Phone: (303) 893-2432
 Address: 518 17TH ST STE 200 Fax: (303) 629-5735
 City: DENVER State: CO Zip: 80202 Email: S.D.JAMES@WORLDNET.ATT.NET
For "Intent" 24 hour notice required, Name: SCHURE, KYM Tel: (970) 520-3832
COGCC contact: Email: kym.schure@state.co.us

API Number 05-075-05100-00 Well Number: 2
 Well Name: STATE K
 Location: QtrQtr: SESE Section: 16 Township: 6N Range: 53W Meridian: 6
 County: LOGAN Federal, Indian or State Lease Number: 29184
 Field Name: ELM GROVE Field Number: 20500

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.481550 Longitude: -103.296280
 GPS Data:
 Date of Measurement: 03/21/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: ALLISON HAINES
 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 below
 Wellbore 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
D SAND	4525	4541	02/21/2013	B PLUG CEMENT TOP	4315

Total: 1 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	12+5/8	8+5/8	29.35	203	200	203	0	
1ST	9+1/2	5+1/2	14	4,650	150	4,650	4,007	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4315 with 10 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 50 sks cmt from 3204 ft. to 3104 ft. Plug Type: STUB PLUG Plug Tagged:
 Set 40 sks cmt from 500 ft. to 400 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 250 ft. to 154 ft. Plug Type: CASING Plug Tagged:
 Set 50 sks cmt from 154 ft. to 0 ft. Plug Type: CASING Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

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
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 50 sacks half in. half out surface casing from 250 ft. to 154 ft. Plug Tagged:
 Set 50 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: 3154 ft. of 5+1/2 inch casing Plugging Date: 02/21/2013
 *Wireline Contractor: MAGNA ENERGY SERVICES *Cementing Contractor: MAGNA ENERGY SERVICES
 Type of Cement and Additives Used: 15.8# CLASS G NEAT
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

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

Signed: _____ Print Name: STEVEN D JAMES
 Title: PRESIDENT Date: 5/16/2013 Email: S.D.JAMES@WORLDNET.ATT.NET

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: JENKINS, STEVE Date: 6/4/2013

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
2320498	FORM 6 SUBSEQUENT SUBMITTED
2320499	WELLBORE DIAGRAM
2320500	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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Total: 1 comment(s)