

FORM
6Rev
12/05

State 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:

400881183

Date Received:

08/07/2015

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: 47120

Contact Name: CHERYL LIGHT

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

Phone: (720) 929-6461

Address: P O BOX 173779

Fax: (720) 929-7461

City: DENVER State: CO Zip: 80217-

Email: CHERYL.LIGHT@ANADARKO.COM

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-09669-00

Well Name: DECHANT USX

Well Number: X29-1

Location: QtrQtr: NENE Section: 29 Township: 2N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.113522

Longitude: -104.682308

GPS Data:

Date of Measurement: 06/17/2008

PDOP Reading: 2.9

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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: Remedial cement placed behind casing with suicide squeeze 12/12/14 from 6460'-6760'. 145 sks pumped total. Cement verified with CBL.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7297	7311			
J SAND	7732	7774			

Total: 2 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+1/4	8+5/8	24	213	225	213	0	VISU
1ST	7+7/8	4+1/2	10.5/11.6	7,900	300	7,900	6,820	CBL
S.C. 1.1				6,760	145	6,765	6,440	CBL
			Stage Tool	755	230	760	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7680 with 2 sacks cmt on top. CIPB #2: Depth 7240 with 60 sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 60 sks cmt from 7240 ft. to 6300 ft. Plug Type: CASING 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 4560 ft. with 260 sacks. Leave at least 100 ft. in casing 4180 CICR Depth
Perforate and squeeze at 1590 ft. with 470 sacks. Leave at least 100 ft. in casing 840 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 60 sacks half in. half out surface casing from 840 ft. to 10 ft. Plug Tagged: ☒

Set 5 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: _____

*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:

5 MIRU. ND WH. NU BOP. Unseat landing jt. Release production packer set at 6543'.
 6 Kill as necessary using clean fresh water with biocide. POOH and stand back 2-3/8" tbg. (landed at 7274'). Lay down packer.
 7 MIRU wireline. RIH with gauge ring for 4-1/2" 11.6# to 7700'.
 8 PU 4-1/2" CIBP RIH and set at 7680'. POOH RIH and dump bail 2 sk of type G cement on top of CIBP set at 7680'.
 9 PU 4-1/2" CIBP RIH and set at 7240'. POOH Pressure test to 1000 psi. RDMO wireline.
 10 RIH with 2-3/8" tbg while hydro testing to 3000 psi to CIBP at 7240'.
 11 MIRU cementers. Establish circulation. Pump Nio balanced plug: Pump 60 sks (16.1 bbl) of Cement Blend: Thermal 35 + 0.5% CFR-2 + 0.25% FMC to achieve 3:28 pump time mixed at 15.6 ppg and 1.51 cuft/sk. Designed for coverage from 7240' to 6300' inside 4-1/2" casing.
 12 PUH to 6000' and circulate hole clean with fresh water and biocide. POOH standing back 4180' of tubing.
 13 MIRU WL. PU two 3-1/8" perf guns w/ 0.59" diam, 120 phasing and shoot 1' of squeeze holes at 4560' and 2' of squeeze holes at 4150'. RDMO WL.
 14 PU 4-1/2" CICR on 2-3/8" tbg. RIH and Set CICR at 4180'. Establish circulation through sqz holes.
 15 RU Cementers. Establish circulation. Pump Sussex Suicide plug: Pump 5 bbls fresh water followed by 20 bbls sodium metasilicate followed by 5 bbls fresh water ahead of cement: 260 sks (51.9 bbls) 1:1 'Poz:G + 0.6% CFL-2 + 0.5% CFR + 0.6% SMS + 0.2% SPC-2 + 0.1% LTR, mixed at 14.6 ppg and 1.12 cuft/sk. Underdisplace by 3 bbls and unsting from CICR. Spot final 3 bbls on top of CICR and sqz holes. Volume based on 10" x 4-1/2" annulus with 40% excess from 4560' to 4150', and 4-1/2" casing from 4560' to 3750'. RD Cementers.
 16 PUH to 3500' and circulate hole clean. WOC per cementing company recommendation
 17 POOH standing back 840' of tubing.
 18 MIRU WL. PU two 3-1/8" perf guns w/ 0.59" diam, 120 phasing and shoot 1' of squeeze holes at 1590' and 2' of squeeze holes at 810'. RDMO WL.
 19 PU 4-1/2" CICR on 2-3/8" tbg. RIH and Set CICR at 840'. Establish circulation through sqz holes.
 20 MIRU Cementers. Establish circulation, get bottoms up and pump Fox Hills Suicide plug: Pump mud flush of 10 bbls SAPP followed by 20 bbls water ahead of 530 sks (126.5 bbls) Type III + 0.3% CFL-3 + 0.3% CFR-2 + 1% CaCl2 + 0.25 lb/sk Polyflake, mixed at 14.8 ppg and 1.34 cuft/sk. Underdisplace by 60 sks, sting out of CICR and place remaining cement ontop to surface. POH and WOC per cementing company recommendation. Plug size is based on 4-1/2" casing from 1590' to surface and 10" hole with 40% excess covering 1590' to 810'. TOH and WOC per cement company recommendation.
 21 RIH and tag top of plug. Plug needs to be tagged at 50' or shallower. POOH and LD 2-3/8" tbg.
 22 Instruct cementing and wireline contractors to e-mail copies of all job logs/job summaries to rscDJVendors@anadarko.com within 24 hrs of completion of the job.
 23 Supervisor submit paper copies of all invoices, logs, and reports to Evans specialist.
 24 Excavation crew to notify One Call to clear excavation area around wellhead and for flowlines.
 25 Excavate hole around surface casing enough to allow welder to cut casing minimum 5' below ground level.
 26 Welder cut casing minimum 5' below ground level.
 27 Fill casing to surface using 4500 psi compressive strength cement, (NO gravel).
 28 Spot weld on steel marker plate. Marker should contain Well name, Well number, legal location (1/4 1/4 descriptor) and API number.
 29 Properly abandon flowlines per Rule 1103. File electronic Form 42 once abandonment complete.
 30 Back fill hole with fill. Clean location, level.
 31 Submit Form 6 to COGCC ensuring to provide 'As performed' WBD identifying operations completed.

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

Signed: _____ Print Name: CHERYL LIGHT
 Title: SR. REGULATORY ANALYST Date: 8/7/2015 Email: DJREGULATORY@ANADARKO.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: SCHLAGENHAUF, MARK Date: 11/21/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 5/20/2016

COA Type	Description
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.
	Operator must provide well location GPS coordinates on Subsequent Report of Abandonment in accordance with COGCC As-Built Location Policy and Rule 215.

Attachment Check List

Att Doc Num**Name**

400881183	FORM 6 INTENT SUBMITTED
400881186	PROPOSED PLUGGING PROCEDURE
400881187	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

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

Public Room	Document verification complete 10/1/15	10/1/2015 2:58:35 PM
Permit	Well Completion Report dated 7/7/1980	8/14/2015 1:11:49 PM

Total: 2 comment(s)