

FORM  
6  
Rev. 12/05

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100, Fax (303) 894-2109

STATE OF COLORADO  
OIL & GAS

DE  
ET  
OE  
ES

RECEIVED  
APR 30 2010  
COGCC

01716859

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a borehole. The approved intent shall be valid for twelve months after the approval. 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: 97810

Name of Operator: Yates Petroleum Corporation

Address: 105 South Fourth Street

City: Artesia State: NM Zip: 882120

Contact Name & Telephone  
Allison Barton

No: (575) 748-1471

Fax: (575) 748-4585

Tel:

24 hour notice required, contact:

API Number 05-081-07205

Well Name: Kaline State Com Well Number: 12

Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW Sec 23-T12N-R94W 6th PM

County: Moffat Federal, Indian or State Lease Number: 96-4029-S

Field Name: Wildcat Field Number:

Complete the Attachment Checklist

Wellbore Diagram

Cement Job Summary

Wireline Job Summary

P&A Procedure

X

Notice of Intent to Abandon

Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.98798147 Longitude: 107.9175844

GPS Data:

Date of Measurement: 1/24/07 PDOP Reading: 2.7 Instrument Operator's Name: Don Allred

Reason for Abandonment: 

Dry

X

Production Sub-economic

Mechanical Problems

Other

Casing to be Pulled: 

Yes

X

No

Top of Casing Cement:

Fish in Hole: 

Yes

X

No

If yes, explain details below

Wellbore has Uncemented Casing Leaks: 

Yes

X

No

If yes, explain details below

Details: Well TD 4244' in Fort Union formation. Fort Union formation top estimated @ 3569'. SEE ATTACHED P&A PROCEDURE.

Current and Previously Abandoned Zones					
Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
FT. UNION	3886	3940			

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#	479'	290	479'	0
	7-7/8"	5-1/2"	15.5#	4196'	560	4196'	580' (CBL)

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 55 with 3830 sacks cmt on top. CIPB #2: Depth 3990 with 3990 sacks cmt on top.

Set 55 sks cmt from 3830 ft. to 3990 ft. in 

X

Casing

Open Hole

Annulus

Set sks cmt from ft. to ft. in 

Open Hole

Annulus

Set sks cmt from ft. to ft. in 

Open Hole

Annulus

Set sks cmt from ft. to ft. in 

Open Hole

Annulus

Set sks cmt from ft. to ft. in 

Open Hole

Annulus

Perforate and squeeze at 530 ft. with 32 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 sacks half in, half out surface casing from ft. to ft.

Set 16 sacks at surface

Cut four feet below ground level, weld on plate

Set sacks in rat hole Set sacks in mouse hole

Dry-Hole Marker: 

X

Yes

No

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

Additional Plugging Information for Subsequent Report Only

Casing Recovered: ft. of in. casing

Plugging date:

\*Wireline Contractor:

\*Cementing Contractor:

Type of Cement and Additives Used:

\*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: Allison Barton Email: abarton@yatespetroleum.com

Signed: Allison Barton Title: Regulatory Compliance Tech Date: 04/27/10

OGCC Approved: Title: EIT II Date: 6/11/2010

CONDITIONS OF APPROVAL, IF ANY:

**KALINE STATE COM #12**  
**SEC. 23 - 12N - 94W, MOFFAT CO., COLORADO**  
**05-081-07205**



**PLUG & ABANDONMENT PROCEDURE**

Contact COGCC at least 24 hours prior to commencing plugging operations.

Use Class G cement (5.0 gal water/sack, 15.8 ppg slurry wt, 1.15 cu ft/sack yield).

1. MIRU WSU. POOH and LD polished rod, 2 pony rods, 150 1" guided rods, and rotor.
2. ND tree and NU BOP. Tie onto 2 7/8" tubing, release TAC, POOH, LD BHA.
3. RIH to about 3990' and spot minimum 55 sack balanced plug. Pull up and squeeze 35 sacks (about 7 bbl) into perfs 3886' - 3940'.
4. Circulate kill weight fluid to approximately 530' and POOH.
5. RIH with wireline and perforate squeeze holes at about 530'. POOH with wireline and try to establish injection.
6. RIH and set CICR at about 480'. Sting into CICR and squeeze minimum 25 sacks cement below retainer.
7. Sting out of retainer and spot minimum 50' (7 sacks) cement on top of CICR.
8. Cut off wellhead. Spot minimum 50' (7 sacks) cement inside 5-1/2" casing at surface.
9. Spot minimum 50' (9 sacks) cement in 5-1/2" x 8-5/8" annulus at surface via 1" tubing.
10. Install subsurface abandonment marker. Clean and restore surface as required.
11. File Subsequent Report of Abandonment within 30 days after plugging is complete as required.
12. Reclaim surface as required.

Brett Dempsey  
4-14-10

Distribution: Darrick Stallings  
Drew Podlesny  
Paul Ragsdale  
Mike Kozimko  
well file  
Allison Barton  
WI partners

**RECEIVED**  
**APR 30 2010**  
**COGCC**

**WELL:** Kalline State Com #12  
**LOCATION:** Sec 23-T12N-R94W  
**COUNTY, STATE:** Moffat, CO  
**API #:** 05-081-07205  
**Legal Description:** 1888' FNL & 2188' FNL  
**CLASSIFICATION:** CBM  
**CURRENT STATUS:** Completion  
**WM:** 2/4/2005  
**NR:** 4/14/2010  
**CUM PRODUCTION:** MBOE  
**CURRENT PRODUCTION:** 0 BOPD  
**WMPD:** 0  
**MCFD:** 0

**WELLBORE**

**DESCRIPTION**

Surface Casing 24" 8 5/8"

12 1/4" Hole 478'

TOC Surface

TOC Production (CBL)

3827'

3888'

EO 1 2 3/8" tubing

Polished Rod + 2 pony rods + 150 1" guided rods + rotor

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PROPOSED P&A WELLBORE SCHEMATIC

DEPTH	WELLBORE	DESCRIPTION
0	TOC Surface	TOC Surface
50'		Surface plug (7' x inside, 8' x outside via 1" lb/g)
480'		Grout + 50' (7' x) cement
530'		Sequeze parts
479'		12 1/4" Hole
530'		Surface casing 8 5/8" 240'
510'		5 1/2" 16.5# J-55
4128'		Production casing 5 1/2" 16.5# J-55
4128'		PERFID
4128'		EC
4128'		7 7/8" Hole
4128'		TD
4128'		56 holes
3990'		Approximate top of balance plug
3990'		Approximate bottom of balanced plug
3990'		55 x Class C balanced plug (squeeze 35 x into parts)

Well History

02/04/06 Spud

Casing Data			
Type	Size	Weight	Grade
Surface	8 5/8"	240	L80
Intermediate	0	0	L80
Line	0	0	L80
Production	5 1/2"	16.5#	J-55

Cement Data			
Type	Top	Bottom	Comments
STUFFAGE CASING CEMENT	Lead	Lead	
PRODUCTION CASING CEMENT	1st Stage	1st Stage	
2nd Stage	2nd Stage	2nd Stage	
Linear Casing Cement	3rd Stage	3rd Stage	

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