

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-039-24375
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2258
7. Lease Name or Unit Agreement Name State J
8. Well Number #3
9. OGRID Number 23846
10. Pool name or Wildcat Lybrook Gallup
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7243' GL

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
QEP Energy Company

3. Address of Operator  
1050 17<sup>th</sup> Street, Suite 500, Denver, CO 80265

4. Well Location  
Unit Letter E : 1850 feet from the North line and 990 feet from the West line  
Section 16 Township 23N Range 7W NMPM County Rio Arriba

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

QEP Energy Company (QEP) plugged and abandoned the State J #3 well between 6/16/2011 and 6/17/2011, as seen in the attached Operations Summary Report and updated wellbore diagram.

If you have any questions or concerns, please contact me at (303) 672-6916.

Approved for plugging of wellbore only  
Liability under bond is retained pending  
Receipt of C-103 (Subsequent Report of Well  
Plugging) which may be found @ OCD web page  
under forms.  
[www.emnrd.state.us/oed](http://www.emnrd.state.us/oed)



Spud Date: 5/9/1989

Rig Release Date: 6/17/2011

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah Boxley TITLE Permit Agent, Regulatory Affairs DATE 6/27/2011  
Type or print name Sarah Boxley E-mail address: Sarah.Boxley@qepres.com PHONE: (303) 672-6916  
**For State Use Only**

APPROVED BY: Deputy Oil & Gas Inspector, District #3 DATE 6-30-11  
Conditions of Approval (if any): Ar

## Operations Summary Report

Well Name: STATE J #3  
 Location: 16-23-N 7-W 1  
 Rig Name: A PLUS WELL SERVICE

Spud Date:  
 Rig Release:  
 Rig Number: 5

Date	From - To	Hours	Code	Sub Code	Description of Operations
6/16/2011	06:00 - 16:00	10.00	PA	2	<p>Road rig, pump trucks, pits and tanks to location. Spot in and rig up. NDWH. NUBOP. Pick up and TIH with plugging sub and 173 jts of tbg. Tag cement retainer at 5441'. Fill csg with 55 bbls of water Pump 58 total.</p> <p>Plug #1- Mix and pump 16 sxs of 15.6#, 1.18 yield (18.58 cubic ft) of class B cement from 5441' to 5225'. Lay down tbg to 5225' and stand back 10 stands. SWIFN. OCD will witness P&amp;A tomorrow</p> <p>Tbg.Size: 2-3/8"  Csg.Size: 4-1/2"</p>
6/17/2011	06:00 - 16:00	10.00	PA	2	<p>Perfs: 5480' to 5683'</p> <p>TIH and tag cement top at 5130'. Lay down tbg to 4647'</p> <p>#2 - Mix and pump 12 sxs of 15.6#, 1.18 yield (14.16 cubic ft) of class B cement from 4647' to 4485'. Lay down tbg to 3654</p> <p>#3 - Mix and pump 12 sxs of 15.6#, 1.18 yield (14.16 cubic ft) of class B cement from 3654' to 3492'. Lay down tbg to 2574'</p> <p>#4 - Mix and pump 12 sxs of 15.6#, 1.18 yield (14.16 cubic ft) of class B cement from 2574' to 2412'. Lay down tbg to 2166'.</p> <p>#5 - Mix and pump 59 sxs of 15.6#, 1.18 yield (69.62 cubic ft) of class B cement from 2166' to 1368'. Lay down tg to 282'.</p> <p>#6 - Mix and pump 32 sxs of 15.6#, 1.18 yield (37.76 cubic ft) of class B cement from 282' to surface circulating good cement to pit WOC for 2 hrs. RDSU. Cut off well head. Cement down 40' in 4-1/2". At surface on 8-5/8". Fill 4-1/2" with 20 sxs. Set dry hole marker. Clean location. SDFN.</p> <p>Tbg.Size: 2-3/8"  Csg.Size: 4-1/2"</p> <p>Perf 5480' to 5683'.</p>

# WELLBORE SCHEMATIC & HISTORY

**WELL:** State J #3  
**LEGAL:** 1850' FNL and 990 FWL'  
**SRF LOC:** Sec 16 T23N R7W  
**BH LOC:**  
**FIELD:** Lybrook  
**API #:** 30-039-24357  
**COUNTY:** Rio Arriba KB 7,255 ft  
**WI:** 100 00% GL 7,243 ft  
 TD 5,797 ft  
 Spud: 5/9/89 TVD 5,800 ft  
 Comp: 6/20/89 PBTD 5,753 ft

## DRIVING DIRECTIONS

## WELLHEAD

	BRAND	SIZE	PSI	FLNG SZ	FLNG PSI	THRD SZ	THRD PSI
Tree							
Tbg Head							
Csg Head							

## CASING DETAIL

PIPE	SIZE	WT.	GRADE	THREAD	# JTS	DEPTH	TOC	SXS CMT
Conductor								
Surface	8-5/8"	24				215	surface	155
Prod	4-1/2"	11.6				5797	860'	1295

## PRODUCTION TBG DETAIL

OD (in.)	ID (in.)	ITEM	LENGTH	DEPTH

## PERFORATED INTERVALS

FORMATION	TOP	BTM	NOTES (open, sqz, CIBP, etc.)
Lybrook Gallup	5,480		
Lybrook Gallup	5,483		
Lybrook Gallup	5,487		
Lybrook Gallup	5,592		
Lybrook Gallup	5,595		
Lybrook Gallup	5,598		
Lybrook Gallup	5,612		
Lybrook Gallup	5,683		

## WELL LOGS

DATE RUN	COMPANY	LOG TYPE/DESCRIPTION

## WELL HISTORY

DATE	DESCRIPTION
Cement Job	8-5/8" casing cemented with 215-surface 155 sx Class B with 2% CaCl2 and 25 pps flocele Mixed at 15.6 ppg and yield of 1.18 cfps Circulated 5 bbls of cement at surface
Cement Job	4-1/2" casing string cement job run from TD to 860' the lead was 1145 sx of 50/50 class G/poz mix A with 4% gel 10 pps gilsonite, 10% salt 10% Cal seal mixed at 12.7 ppg with a yield of 1.8 cfps Tail was 150 sx class G with 2% CaCl2, 6-1/4 pps gilsonite, 8pps salt, 1/2 pps flocele This was mixed at 15.2 ppg with yield of 1.377 cfps
Frac Job 6-20-89	1000 gal 15% HCl, 39000 lbs 20/40 Brady Sand in 77856 gal 70%QN2 foam 221700 lbs 20/40 sand 131145 gal 70% QN2 foam
Workover 5-26-11	casing repair--22 sx of 15.6# cement
P&A 6-16-11	6 Plugs of class B cement Plug 1-16 sx Plug 2-12 sx Plug 3-12 sx Plug 4-12 sx Plug 5-59 sx Plug 6-32 sx

Created By KW  
 Created Date  
 Updated Date 6/23/2011  
 DC&E AFE #

Plug 6  
 252' to surface

8-5/8" @ 215'

casing repair  
 546'-609'

TOC @ 860'

Plug 5  
 2166'-1368'

Plug 4  
 2574'-2412'

Plug 3  
 3645'-3492'

Plug 2  
 4647'-4485'

Plug 1  
 5441'-5225'

Lybrook Gallup  
 5,480  
 5,483  
 5,487  
 5,592  
 5,595  
 5,598  
 5,612  
 5,683

Prod 4-1/2" in. 11.6# grade set @ 5797ft

PBTD = 5,800  
 TD = 5,797  
 MTVD = 5,800

