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Submit 3 Copies To Appropriate District Office	State of New Mexico	Form C-103
District I	Energy, Minerals and Natural Resources	June 19, 2008
1625 N. French Dr., Hobbs, NM 88240 District II		WELL API NO. 30-045-24156
1301 W. Grand Ave., Artesia, NM 88210 District III	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505	6. State Oil & Gas Lease No. RCUD SEP 23 114
SUNDRY NOTICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(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		Knight
PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other		8. Well Number #IE
2. Name of Operator	en 🖂 Oulei	9. OGRID Number DIST. 3
PRO Management, LLC 3. Address of Operator		10. Pool name or Wildcat
13601 Preston Road, 309 Carillon Tower East Dallas TX, 75240 (792) 720-1475		Basin Dakota
4. Well Location		
Unit Letter <u>I : 1820</u> fe	et from the South line and 6	90 feet from the <u>East</u> line
Section 5	Township 30N Range 13W	NMPM San Juan County
11. E	Elevation (Show whether DR, RKB, RT, GR, etc 5476' GR	
12 Check Approx	priate Box to Indicate Nature of Notice.	Papart or Other Data
• • •		•
		BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK		
	TIPLE COMPL CASING/CEMEN	 ,
DOWNHOLE COMMINGLE		
OTHER:	□ OTHER:	П
13. Describe proposed or completed o		nd give pertinent dates, including estimated date
of starting any proposed work). S or recompletion.	EE RULE 1103. For Multiple Completions: A	ttach wellbore diagram of proposed completion
On February 25, 2014 PRO Mana	gement plugging and abandoned this well per th	ne attached report.
	Approved for plugging of wellbore only	'. MT
	Liability under bond is retained pendin Receipt of C-103 (Subsequent Report o	t wen
The P&A report is attached.	Plugging) which may be found @ OCD	web
The text report is attached.	page under forms www.emnrd.state.us/ocd	
	PNK	Only
Spud Date:	Rig Release Date:	0
		as and haliaf
I hereby certify that the information above	is true and complete to the best of my knowled	ge and bener.
SIGNATURE SWORD BULL	Of TITLE Contract Pumper	DATE 9-17-14
Type or print name Max Webb For State Use Only	E-mail address:	PHONE:
APPROVED BY: BL	TITLE CEPUTY OIL & GAS INSPE	CTOR, DIST. DATE 10/1/14
Conditions of Approval (if any):	_	51115
	PV .	

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 *fax: 505-325-1211

PRO Management, LLC. Knight #1E

February 25, 2014

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1820' FSL and 690' FEL, Section 5, T-30-N, R-13-W San Juan County, NM Lease Number: FEE API #30-045-24156

Plug and Abandonment Report Notified BLM and NMOCD on 2/17/14

Plug and Abandonment Summary:

- Plug #1 with CR at 5948' spot 24 sxs (28.32 cf) Class B cement inside casing from 5948' to 5632' to cover the Dakota interval.
- Plug #2 with CR at 5125' spot 54 sxs (63.72 cf) Class B cement 1) pumped 54 sxs cement and displace to EOT 2) sting in CR and pump 42 sxs below CR (3 sxs inside and 39 sxs outside 4.5" casing) final rate 1/4 bpm at 1200#, 3) sting out CR and leave 12 sxs from 5125' to 4967' to cover the Gallup top.
- Plug #3 with 16 sxs (18.88 cf) Class B cement inside casing from 4207' to 3997' to cover the Mancos top.
- Plug #4 with CR at 3035' spot 53 sxs (62.54 cf) Class B cement 1) pump 41 sxs cement below CR at 3035' (2 sxs inside and 39 sxs outside 4.5" casing) final rate of ½ bpm at 700#, 2) sting out CR and leave 12 sxs from 3035' to 2877' to cover the Mesaverde top.
- Plug #5 with CR at 2275' spot 53 sxs (62.54 cf) Class B cement 1) pumped 41 sxs below CR at 2275' (2 sxs inside and 39 sxs outside 4.5" casing) final rate 1.5 bpm at 700 PSI 2) sting out CR and leave 12 sxs from 2275' to 2117' to cover the Chacra top.
- Plug #6 with 50 sxs (59 cf) Class B cement inside casing from 1455' to 796' to cover the Pictured Cliffs and Fruitland tops.
- Plug #7 with CR at 280' spot 44 sxs (51.92 cf) Class B cement with 2% CaCl displace all cement below CR with 1 bbl 3 sxs inside 4.5" casing 316' to 280' and 41 sxs into annulus to cover 8-5/8" casing shoe. Tag TOC at 274'.
- Plug #7a with 28 sxs (33.04 cf) Class B cement 1) pump 24 sxs to circulate good cement out casing valve 2) TOH LD all tubing and RU pump to casing valve 3) re-fill casing with 4 sxs filling 4.5" casing from 274' to surface to cover the 8-5/8" shoe and surface. Tag TOC at 12'.
- Plug #8 with 26 sxs Class B cement through poly pipe to top off 8-5/8" casing and install P&A marker.

Plugging Work Details:

2/17/14 Rode rig and equipment to location. Spot in and RU. Check well pressures: found tubing and casing open to pit, SIBHP 40#, blew down in 5 seconds. Dig out bradenhead valve and install 2" plumbing to surface. Pump 25 bbls to kill well. ND wellhead found rusted bolts and keeper pins difficult to remove. NU and function test BOP. Blind rams not functioning – work on accumulator and BOP – unable to repair. ND and hang back BOP. RD pumping equipment. NU wellhead and SI well. SDFD.

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Plugging Work Details (continued):

- 2/18/14 Check well pressures: SITP 60 PSI, SICP 50 PSI and SIBHP 30 PSI. Blow well down. ND wellhead. NU function test BOP. PU on tubing string and LD hanger TOH inspect and tally 189 jnts 2-3/8" 4.7# J-55 tubing, SN and 1 jnt 2-3/8" tubing open-ended (190 jnts 2-3/8" tubing total 6015.98'), pumped 10 bbl down tubing mid-trip. TIH with 4.5" casing scraper to 5947'. TOH SB tubing and LD scraper. TIH with 4.5" DHS CR and set at 3665'. SI well. SDFD.
- 2/19/14 Check well pressures: SITP (CR hanging at 3665') 0 PSI, SICP 0 PSI and SIBHP 24 PSI. Blow down bradenhead in 5 secs. Function test BOP. TIH with 4.5" DHS CR and set at 5948'. Pressure test tubing to 800 PSI, OK. Circulate well clean. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Ran CBL from 5945' to surface, good cement in annulus bottom 5315', 4300' to 3355', 1630' to 480', bridges 5315' to 4300'. TIH and tag CIBP at 5948'. Spot plug #1 with CR at 5948' spot 24 sxs (28.32 cf) Class B cement inside casing from 5948' to 5632' to cover the Dakota interval. SI well. SDFD.
- 2/20/14 Check well pressures: SICP 0 PSI and SIBHP 32 PSI. Function test BOP. Pressure test casing to 800 PSI, OK. Perforate 3 HSC squeeze holes at 5155'. Pressured casing up to 800 PSI, bled down to 500 PSI in 30 seconds. TIH with 4.5" DHS CR and set at 5125'. Pressure test tubing to 1200 PSI. Release and sting out of CR at 5125'. Pressure test casing to 800 PSI, OK. Establish rate of ½ bpm at 900 PSI, sting out CR. Spot plug #2 with CR at 5125' spot 54 sxs (63.72 cf) Class B cement 1) pumped 54 sxs cement and displace to EOT 2) sting in CR and pump 42 sxs below CR (3 sxs inside and 39 sxs outside 4.5" casing) - final rate 1/4 bpm at 1200#, 3) sting out CR and leave 12 sxs from 5125' to 4967' to cover the Gallup top. Spot plug #3 with 16 sxs (18.88 cf) Class B cement inside casing from 4207' to 3997' to cover the Mancos top. LD CR setting tool. Perforate 3 HSC squeeze holes at 3060'. Establish rate 1.5 bpm at 700 PSI. TIH with 4.5" DHS CR and set at 3035'. Pressure test casing above CR to 800 PSI, OK. Establish rate of 2 bpm at 900 PSI. Spot plug #4 with CR at 3035' spot 53 sxs (62.54 cf) Class B cement 1) pump 41 sxs cement below CR at 3035' (2 sxs inside and 39 sxs outside 4.5" casing) final rate of ½ bpm at 700#, 2) sting out CR and leave 12 sxs from 3035' to 2877' to cover the Mesaverde top. Note: J. Durham, NMOCD request inside/outside plugs at MV and Chacra tops OK to continue with P&A up to surface monitoring BH press. LD CR setting tool. SI well. SDFD.
- 2/21/14 Check well pressures: SICP 0 PSI and SIBHP 28 PSI. Bradenhead blew down in 5 seconds. Perforate 3 HSC squeeze holes at 2300' establish rate of 2 bpm at 600 PSI. TIH with 4.5" DHS CR and set at 2275'. Pressure test casing to 800 PSI, OK. Establish rate of 2 bpm at 700 PSI. Spot plug #5 with CR at 2275' spot 53 sxs (62.54 cf) Class B cement 1) pumped 41 sxs below CR at 2275' (2 sxs inside and 39 sxs outside 4.5" casing) final rate 1.5 bpm at 700 PSI 2) sting out CR and leave 12 sxs from 2275' to 2117' to cover the Chacra top. Spot plug #6 with 50 sxs (59 cf) Class B cement inside casing from 1455' to 796' to cover the Pictured Cliffs and Fruitland tops. Pressure test casing to 800 PSI, OK. Bradenhead SI built 8# in 1 hr, 17# in 2 hrs. Note: J. Durham, NMOCD requests to wait until Monday to see what BH pressure is at. Open BH to pit. SI bradenhead on Sunday 2/23. SDFD.

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Plugging Work Details (continued):

- 2/24/13 Check well pressures: SICP 0 PSI and SIBHP 28 PSI. Blow down BH in 5 seconds. Function test BOP. Perforate 3 HSC squeeze holes at 316'. Note: J. Durham, NMOCD approved perforation. Pump down casing 4 bpm at 800 PSI 15 bbl no circulation or noticeable blow from BH valve. Bradenhead pressured up to 1000 PSI, bled down to 700 PSI in 15 seconds. Note: J. Durham, NMOCD approved procedure change. WOC. Attempt surface from 100'. TIH with 4.5" DHS CR and set at 280'. Establish rate below CR 3 bpm at 700 PSI. Spot plug #7 with CR at 280' spot 44 sxs (51.92 cf) Class B cement with 2% CaCl displace all cement below CR with 1 bbl water, leave 3 sxs inside 4.5" casing 316' to 280' and 41 sxs into annulus to cover 8-5/8" casing shoe. TOH and LD all tubing. SI well and WOC until cement sample hardens. Bradenhead pressured up to 3# in 3 hrs. Perforate 3 HSC squeeze holes at 100'. Casing bleeds down to 1000 PSI to 750 PSI in 30 seconds with no changes on bradenhead. Pump down BH bleeds 1000# to 700# in 15 seconds with no changes on casing. Note: B. Powell. NMOCD approved procedure change. TIH and tag cement at 274'. Spot plug #7a with 28 sxs (33.04 cf) Class B cement 1) pump 24 sxs to circulate good cement out casing valve 2) TOH LD all tubing and RU pump to casing valve 3) re-fill casing with 4 sxs filling 4.5" casing from 274' to surface to cover the 8-5/8" shoe and surface. ND BOP. NU wellhead. Pressure casing to 1200 PSI, OK. SI well with 1200 PSI on casing. SDFD.
- 2/25/14 Check well pressures: SICP 0 PSI and SIBHP 3 PSI. ND wellhead. Found cement at surface in 4.5" casing. Dig out wellhead. Monitor well for gas. Write Hot Work permit. Cut off wellhead. Found cement down 12' in 8-5/8" casing. Spot plug #8 with Class B cement through poly pipe to top off 8-5/8" casing and install P&A marker. RD and MOL.

John Durham, NMOCD representative, was on location.