

RECEIVED

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells

JUL 18 2011

Farmington Field Office  
Bureau of Land Management

1	Type of Well Gas	5	Lease Number NM-58871
		6	If Indian, All or
2	Name of Operator Parker & Parker Oil & Gas	7	Unit Agreement Name
3	Address & Phone No. of Operator P O Box 1655, Los Lunas, NM 87031	8	Well Name & Number Quinella #1
		9	API Well No 30-043-20077
	Location of Well, Footage, Sec., T, R, M 900' FNL & 990' FWL, Section 31, T-23-N, R-6-W	10	Field and Pool Lybrook Gallup
		11	County & State Sandoval County, NM

12 CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

B8

13 Describe Proposed or Completed Operations

Parker & Parker plugged and abandoned this well per the attached P&A summary



14 I hereby certify that the foregoing is true and correct

Signed Floyd Parker Title President Date 7/6/11  
Floyd Parker

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

CONDITION OF APPROVAL, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD *h*

JUL 19 2011

FARMINGTON FIELD OFFICE

# A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 \* fax: 505-325-1211

Parker & Parker Oil & Gas

Quinella #1

June 27, 2011

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990' FNL & 990' FWL, Section 31, T-23-N, R-6-W

Sandoval County, NM

Lease Number: NM-58871

API #30-043-20077

## Plug and Abandonment Report

Notified BLM and NMOCD on 6/17/11

- 6/20/11 MOL and RU. LO/TO production equipment. Open up well, no pressure. ND wellhead tree RU rig. ND wellhead. NU BOP and companion flange, test. TOH and tally 171 joints 2 375" EUE tubing, SN, 6' perf sub and sawtooth collar on bottom. Total tally 5411'. Note: drilling mud on tubing, casing leak. Round trip 4.5" casing scraper to 5300'. TIH with 4.5" DHS CR to 2500'; leave cement retainer hanging SI well SDFD
- 6/21/11 Open up well, no pressures. Set 4.5" DHS cement retainer at 5254'. Pressure test tubing to 800 PSI, held OK. Sting out of cement retainer. Load the hole with 90 total bbls of water. Note: Casting test omitted. Rick Romero, BLM representative, approved procedure change tagging with wireline and then do casing test  
**Plug #1** with cement retainer at 5254', spot 12 sxs Class B cement (14 16 cf) inside casing above cement retainer up to 5096' to isolate the Gallup interval.  
TOH with tubing. Connect pump to casing. Load the hole with 13 bbls of water. RU Basin Wireline. RIH with wireline and tag cement at 5121'. Run CBL. Found cement at 4772' with stringers to 4730' and cement at 1480' with stringers to 1390'. Load casing with 1 bbl of water. Attempt to pressure test; establish rate 1 bpm at 500 PSI.  
Procedure change approved by Charlie Perrin, NMOCD representative (perforations and plug). Perforate 3 holes at 4621'. TIH with 4.5" DHS cement retainer to 2500', leave cement retainer hanging. SI well. SDFD.
- 6/22/11 Open up well, no pressure. Tubing on light vacuum. Set 4.5" DHS cement retainer at 4567'. Sting out of cement retainer. Attempt to pressure test casing; establish rate 1 bpm at 500 PSI. Sting into cement retainer. Establish rate into squeeze holes 1 bpm at 500 PSI. Well communicating above and below cement retainer. Establish circulation out casing while pumping below cement retainer. Sting into and out of cement retainer  
**Plug #2** with cement retainer at 4567', mix and pump 57 sxs Class B cement (67.26 cf) squeeze 49 sxs below cement retainer and leave 8 sxs inside casing above cement retainer up to 4462' to cover the Mancos top.  
TOH and WOC. TIH with tubing and tag cement at 4448'. TOH and LD tubing Perforate 3 holes at 2984'. TIH with 4.5" DHS cement retainer and set at 2939'. Sting out of cement retainer. Load tubing with 6.5 bbls of water. Attempt to pressure test, no test. Establish rate 1 bpm at 500 PSI. Sting into cement retainer. Attempt to establish rate into squeeze holes pressured up to 1200 PSI, bled down to 1000 PSI in 1 minute, then slows to 50 PSI per minute. Repeated 3 times with the same results. Procedure change approved by Rick Romero, BLM representative  
**Plug #3** with cement retainer at 2939', spot 8 sxs Class B cement (9 44 cf) inside casing from 2939' up to 2834' to cover the Mesaverde top  
TOH with tubing. SI well. SDFD

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## Plugging Summary – Continued:

6/23/11 Open up well, no pressure. RIH with wireline and tag cement at 2830'. Perforate 3 holes at 2193'. TIH with 4.5" DHS cement retainer and set at 2143'. Sting out of cement retainer. Load the casing with 5 bbls of water. Attempt to pressure test casing to 600 PSI, bled down to 500 PSI in 1 minute. Sting into cement retainer. Establish rate into squeeze holes 1 bpm at 500 PSI.

**Plug #4** with cement retainer at 2143', mix and pump 170 sxs Class B cement (200.6 cf), squeeze 125 sxs below cement retainer and leave 45 sxs inside casing above cement retainer up to 1603' to cover the Pictured Cliffs, Fruitland and Kirtland tops TOH and WOC. TIH with tubing and tag cement at 1570'. PUH with tubing. Attempt to tag cement again; cement fell through. POH with 5 joints of tubing; gray water coming out tubing at surface on last 2 joints. TOH with tubing. SI well. SDFD.

6/24/11 Open up well, no pressure. TIH and tag cement at 1584'. Load the casing with 1 bbl of water. Attempt to pressure test casing to 600 PSI, held OK for 5 minutes

**Plug #5** spot 13 sxs Class B cement (15.34 cf) inside casing from 1584' up to 1413' to cover the Ojo Alamo top.

TOH and LD all tubing. Perforate 3 holes at 306'. Load casing with 13.5 bbls of water. Establish rate into squeeze holes 3 bpm at 400 PSI. Circulate well clean with 20 total bbls of water.

**Plug #6** spot 93 sxs Class B cement (109.74 cf) down the 4.5" casing from 306' to surface, circulate good cement out the bradenhead.

ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 5' in the 4.5" casing and at surface in the annulus.

**Plug #7** spot 16 sxs Class B cement (18.88 cf) to top off casing and annulus and install P&A marker. Cut off anchors. RD and MOL.

Rick Romero, BLM representative, was on location.

Johnny Aragon, JR's Pumping Services, was on location.