

ROBERT L. BAYLESS, PRODUCER LLC

MARRON #11

1725 FSL & 1325 FWL  
L SECTION 24, T27N, R8W  
SAN JUAN COUNTY, NEW MEXICO  
30-045-33137

COMPLETION REPORT

4/17/06 Set frac tanks on location. Fill tanks with 2% KCLwater .Installed WSI frac valve on casing. Pressure tested casing and valve to 3500 psi, held OK. Wait on further completion.

4/19/06 Rigged up Blue Jet Wireline Service. Perforated the basal Fruitland Coal interval with 3 1/8" casing gun at 3 JSPF as follows:

2833 - 2836 ft	3ft	9 holes	.41" diameter
2848 - 2862 ft	14 ft	42 holes	.41" diameter
TOTAL	17 ft	51 holes	.41" diameter

Rigged up Halliburton frac crew. Broke down perforations at 1000 psi. Acidized Basal Fruitland Coal interval with 500 gallons of 15% HCL acid containing 77 RCN ball sealers @ 5.0 BPM. Had very good ball action. Surged balls off perforations. Pumped remaining acid into perforations, final rate 4.5 bprh @ 830 psi, ISIP was 680 psi (0.67 FG). Ran junk basket on wireline and recovered 77 ball sealers. Fracture stimulated the Basal Fruitland Coal interval with 45,000 gallons of 15 vis Silver Stim LT with Sandwedge X-linked gel system containing 87,000 lbs of 20/40 sand as follows:

6,000 gals of 15 vis Silver Stim LT pad	30 bpm @ 1400 psi
4,000 gals of 15 vis Silver Stim LT w/1/4 ppg sand	30 bpm @ 1300 psi
4,000 gals of 15 vis Silver Stim LT w/1/2 ppg sand	30 bpm @ 1250 psi
7,000 gals of 15 vis Silver Stim LT w/1 ppg sand	30 bpm @ 1150 psi
8,000 gals of 15 vis Silver Stim LT w/2 ppg sand	30 bpm @ 1000 psi
7,000 gals of 15 vis Silver Stim LT w/3 ppg sand	25 bpm @ 1850 psi
5,000 gals of 15 vis Silver Stim LT w/4 ppg sand	20 bpm @ 700 psi
4,000 gals of 15 vis Silver Stim LT w/5 ppg sand	20 bpm @ 650 psi
1,890 gals of 15 vis Silver Stim LT flush	20 bpm @ 700 psi

Initial shut in pressure was 550 psi, decreasing to 465 psi after 15 minutes (0.62 FG). Average rate 25 bpm, average pressure 1025 psi. Maximum pressure 1400 psi, minimum pressure 650 psi. Ran Weatherford frac plug in hole on wireline and set at 2800 ft. Pressure tested plug to 3500 psi, it didn't hold very well, losing 1000 psi per minute. Perforate Upper Fruitland Coal interval with 3 1/8" casing gun at 3 JSPF as follows:

HV

B

2708 - 2717 ft	9 ft	27 holes	.41" diameter
2736 - 2749 ft	13 ft	39 holes	.41" diameter
TOTAL	22 ft	66 holes	.41" diameter

Broke down perforations at 850 psi. Pumped 750 gals of 15% HCl acid containing 99 RCN ball sealers @ 5.0 bpm. Had very good ball action balling off to 3500 psi, Pumped remaining acid into perforations, final rate 5.0 bpm @ 950 psi (0.70 FG). Ran junk basket on wireline and recovered 72 ball sealers. Fracture stimulated the Upper Fruitland Coal with 54,000 gallons of 15 vis (pad) and 12 vis (sand laden fluid) Silver Stim LT with Sandwedge X-linked gel system containing 111,000 lbs of 20/40 sand as follows:

14,000 gals of 15 vis Silver Stim LT pad	30 bpm @ 1300 psi
8,000 gals of 12 vis Silver Stim LT w/1 ppg sand	30 bpm @ 1200 psi
10,000 gals of 12 vis Silver Stim LT w/2 ppg sand	30 bpm @ 1100 psi
10,000 gals of 12 vis Silver Stim LT w/3 ppg sand	30 bpm @ 1050 psi
7,000 gals of 12 vis Silver Stim LT w/4 ppg sand	30 bpm @ 1000 psi
5,000 gals of 12 vis Silver Stim LT w/5 ppg sand	30 bpm @ 950 psi
1,750 gals of 12 vis Silver Stim LT flush	30 bpm @ 1050 psi

Initial shut in pressure was 900 psi, decreasing to 525 psi after 15 minutes (0.75FG). Average rate 30 bpm, average pressure 1125 psi. Maximum pressure 1400 psi, minimum pressure 950 psi. Shut down for the night.

4/20/06 Moved in to location with air unit and rigged up JC Well Service completion rig. Nipple down Frac valve. Nipple up wellhead, flow line and BOP. Pick up 3 7/8" mill and 2 3/8" tubing. Tripped in the hole will mill, unloaded well with 40 joints at 1312 ft and 80 joints at 2631 ft. Tagged fill at 2752 ft. Cleaned out to plug. Tagged plug at 2805 ft. Cleaned up well. Tripped out of the hole to 2627 ft (81 ft above perfs). Shut down well over night.

4/21/06 Shut in pressures: tubing 140 psi, annulus 140 psi. Tripped in hole. Tagged Plug at 2805 ft. Rigged up to drill and started to mill frac plug. Tripped in hole and tagged fill at 2850 ft (12 ft above perfs covered). Milled up rest of the frac plug. Cleaned up well to 2942 ft (PBTD). Tripped out of the hole to 2627 ft (81 ft above perfs). Shut down well over weekend.



4/24/06 Shut in pressures: tubing 320 psi, annulus 320 psi. Blew down well and tripped out of the hole. Went back in the hole with landing tubing string to tagged fill, but no fill was found. Pulled out to landing point and landed tubing (see below). Nipple down BOP and nipple up wellhead. Rigged up swab unit, tripped in the hole, found fluid level at 1824 ft. Performed total of 54 swab runs and fluid level was 2324 ft. Annulus pressure 200 psi. Tubing slightly blew. Shut down well over night.

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	3.00	0 - 3
Subs (10 ft, 8 ft)	18.00	3-21
86 jts of 2 3/8" 4.7#/ft J55 EUE		
New tubing	2825	21 - 2846
1 seating nipple	1.10	2846 - 2847
1 tail joint of 2 3/8" tubing	16.33	2847 - 2863
	<u>2863.14</u>	

*TBG Landed*

4/25/06 Shut in pressures: tubing slightly blew, annulus 260 psi. Fluid level was at 2124 ft. Performed a total of 89 swab runs. Annulus pressure went down from 260 to 130 psi. Shut down well overnight.

4/26/06 Shut in pressures: tubing 0 psi, annulus 225 psi. Rigged up swab unit, tripped in the hole, found fluid level at 2124 ft. Pulled swab and well was unloaded for 30 min. Annulus pressure went down from 225 to 120 psi. Well logged off, swabbed well Wait on rods. Tripped in the hole with pump and rods, landed as follow:

<u>Description</u>	<u>Length</u>	<u>Depth</u>
KB to landing point	0.00	0 - 0
1 1 1/4" Polished rod (6ft out)	22.00	0 - 16
40 5/8" rods (plain)	1000.00	16 - 1016
53 5/8" rods (patco)	1325.00	1016 - 2341
19 3/4" rods (plain)	475.00	2341 - 2816
3 Rod Subs ( 8ft, 8ft, 6 ft)	22.00	2816 - 2838
1 1 1/2" top holdown pump	10.00	2838 - 2848
	<u>2854.00</u>	

Rigged down, Release rig, job complete.

