

095-06132



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COGCC

PRB ENERGY INC.

Date: WI
 Prepared by: Ray McConnell NRI
 Lease **OZMAN TRUST**
 Well Number **943-29-13**
 API **05-095-06132-00**
 Location **NW/SW Sec. 29, T9N/R43W**
 Field **Unnamed**

SURVEYS

487'	1
904'	1.25
1215'	2.50
1430'	3
1715'	2.25
1827'	2
1963'	3.25
2088'	1
2339'	1
2810'	1.25

County Phillips
 State Colorado
 GL 3666'
 KB 3672'
 Spud Date 7/22/2007
 Rig Released 7/24/2007
 First gas sales 9/12/2007

Hole Size 9 7/8"
 Surf Casing 7"-17#-H-40 Limited Service

Surface Cement

205 sx 50/50 Poz w/3% CACL, .25% Flocele
 15.2 wt, 1.13 yield
 Cemented with Bison Cementers
 Ran 80% excess- 10 bbls to pit

Producing Zone Niobrar

Surface Fee Shoe 482.35' KB
 Mineral Fee Production Cement
 100 sx 50/50 Poz w/3% CACL, .25% Flocele
 15.2 wt, 1.13 yield
 Cemented w/Bison Cementers

Wellhead inc 1500# Hercules LM70
 A-sect Screw on

Tree

TOC 1630'
 good bond to:
 100% bond from 2753' to 2382'
 0% from 2382' to 2292'
 100% from 2292' to 1630'

Stimulation Treatment

9/5/2007 Cal-Frac Well Service

Ran 100,660 # 16/30 sand, 50 ton CO2, hybrid linear gel frac
 Initial breakdown- 1249 psi, Max pressure- 1304 psi, Ave pressure- 815 psi
 Ave Treat rate- 19.4 bbl/min, Ave CO2 rate- 5.6 bbl/min
 Isip- 550, 1 min-545, 4 min- 557, 10 min-544

Perforations 9/4/2007

Shot 3 shots/ft (30 shots) from 2406' to 2416'
 With JW Wireline, ran 3 1/8" slick gun
 .42 EH, 20.45" penetration, 60 degree phasing, Titan charge

Loggers PBTD- 2753' KB
 PBTD 2763.60' KB
 4 1/2"-11.6#-J-55 casing
 Set at 2804' KB
 6 1/4" TD 2810'

Comments

Completion History

