

NEWELL ENERGY LTD
P.O.Z. 3-28
NW SE SECTION 28 T20S R49W
KICKING BIRD FIELD
KIOWA COUNTY, COLORADO
API No. 05-061-06806

ELEVATION
R.B. 4,247'
G.L. 4,234'
KB 13'
BHT
Spud date: 07/04/07
Completion Date: 7/16/2007

Prepared By: Bill McKnab
Date: 7/20/2015

Geological tops:
Atoka 4,695'
Morrow 4,974'
Keyes 5,160'

Lat: 38.28711
Long: -102.90155

Production Tubing

15 sx cement at surface

25 sx cement from 304' - 204'

12 1/4" hole
SURFACE CSG: 8 5/8", 24 lb/ft, J55, ST&C set @ 254'
Cmt: 175 sx
Cmt to surface

7 7/8" hole
Production Casing: 5 1/2", 15.5 lb/ft, J-55, ST&C set @ 5,192'
Cement: 200 sx
Cement Top 3,872'
Port Collar: 2,518'

5 1/2" 15.5 lb/ft J55
I.D. 4.950"
Drift 4.825"
Burst 4,810
Collapse 4,040
Yield 202,000
Lin ft/bbl 42.0
BBL/lin ft 0.0238

2 3/8", 4.7 lb/ft, J55, EUE 8rd
I.D. 1.995"
Drift 1.901"
Burst 7,700
Collapse 8,100
Yield 71,730
Lin ft/bbl 258.650
BBL/lin ft 0.00387

5 1/2" x 2 3/8" Annulus

Lin ft/bbl 54.58
BBL/lin ft 0.0183

Stage Tool @ 2,518'
25 sx cement from 2,570' - 2,460'

	Qty	Length	Depth in hole
Tubing			
KB		11.00'	11.00'
2-3/8" x 8' Pup Joint		8.00'	19.00'
2-3/8" x 10" Pup Joint		10.00	29.00'
2-3/8" 4.7 lb/ft, J-55, EUE 8rd, R-2	157	4,945.73'	4,974.73'
2-3/8" Seating Nipple		1.10'	4,975.83'
Total Joints		157	
Rods			
Polish rod 1 1/2" x 22'			0.00
7/8" rods			0.00
3/4" rods			0.00
1 1/2 K bars			0.00
Stabiizer pony rod			0.00
2 1/2" x 1 3/4 x 20' pump			0.00

Cement Top: 3,872'

02/06/08 Cement port collar @ 2,518' with 375 sx cement cement to surface, witnessed by COGCC

MORROW

Set CIBP @ 4,900' w/2 sx cement

4,972' - 4,986'

Add 2 sx cement

5,031' - 5,034'

CIBP @ 5,026

5,046' - 5,052'

CIBP @ 5,042'

PBTD @ 5,128'
Collar @ 5,145'

Shoe @ 5,190'

TD 5,192'

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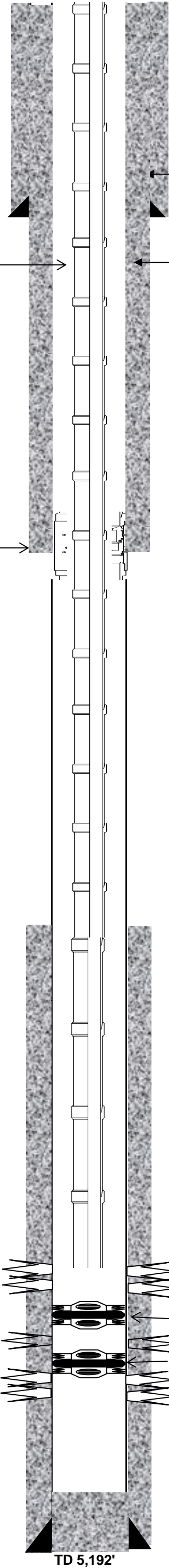
MORROW

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Not to scale



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