

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: THISTLE UNIT 4		Field: JOHNSON RANCH	
Location: 660' FSL & 1980' FWL; SEC 34-T23S-R33E		County: LEA	State: NM
Elevation: 3659', GL 3641', KB 18'		Spud Date: 10/10/98	Compl Date: 1/8/99
API#: 30-025-34456	Prepared by: Ronnie Slack	Date: 1/25/18	Rev:

PROPOSED TA WELLBORE

DELAWARE 5,225'
BONE SPRINGS 9,118'
WOLFCAMP 12,393'

17-1/2" Hole
13-3/8", 48#, H40, STC, @ 605'
Cemented w/600 sx to surf

12-1/4" Hole
9-5/8", 40#, @ 5,088'
Cemented w/1400 Sx to surf

HOBBS OCD
FEB 06 2018
RECEIVED

PROPOSED TA:

1. POOH W/2-3/8 prod tubing/packer assembly.
2. Set RBP within 100' of top perforation.
3. Circulate wellbore w/field ^{FRESH WATER} brine & corrosion inhibitor.
4. Test casing to 500 psi for 30 minutes (chart record) and have OCD witness.
5. Shut in well.

4-1/2" Liner Top @ 12,402'

8-3/4" Hole
7", 26#, P110, LTC, @ 12,640'
Cmt'd w/750 sx. ETOC @ ~ 6000' from apd

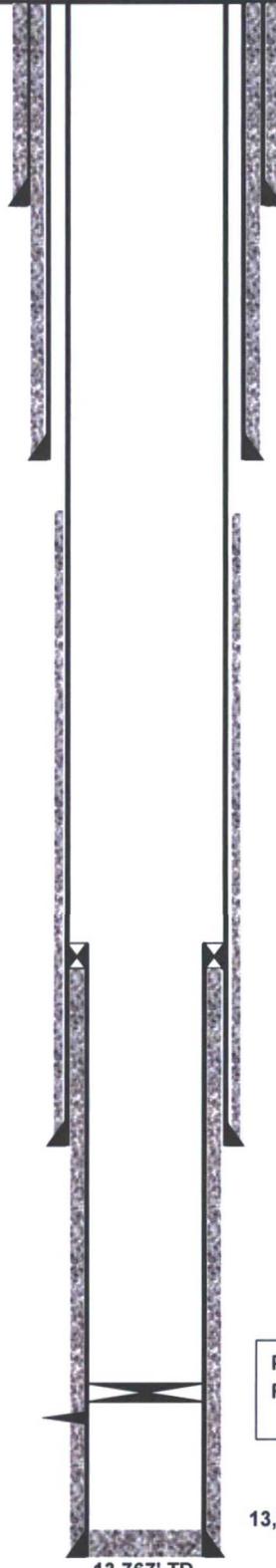
WOLFCAMP
13,475' - 13,619' (1/8/99)

6-1/8" Hole
4-1/2", 13.5#, SP-95, @ 13,767'
Cmt'd w/245 sx

Proposed:
RBP within 100' of top perforation

13,707' PBTD

13,767' TD



DEVON ENERGY PRODUCTION COMPANY LP

Well Name: THISTLE UNIT 4		Field: JOHNSON RANCH	
Location: 660' FSL & 1980' FWL; SEC 34-T235-R33E		County: LEA	State: NM
Elevation: 3659', GL 3641', KB 18'		Spud Date: 10/10/98	Compl Date: 1/8/99
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CURRENT WELLBORE

17-1/2" Hole
13-3/8", 48#, H40, STC, @ 605'
 Cemented w/600 sx to surf

12-1/4" Hole
9-5/8", 40#, @ 5,088'
 Cemented w/1400 Sx to surf

4-1/2" Liner Top @ 12,402'

8-3/4" Hole
7", 26#, P110, LTC, @ 12,640'
 Cmt'd w/750 sx. ETOC @ ~ 6000' from apd

WOLFCAMP
13,475' - 13,619' (1/8/99)

6-1/8" Hole
4-1/2", 13.5#, SP-95, @ 13,767'
 Cmt'd w/245 sx

DELAWARE 5,225'
 BONE SPRINGS 9,118'
 WOLFCAMP 12,393'

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Production Tubing Description- (6/12/99)

- 428 jts 2 3/8" P-110
- 4 1/2" x 2 3/8" XL tool w/1.875 F nipple
- 4 1/2" x 2 3/8" Guib UNI VI pkr - 10k
- 2 3/8" 10' sub
- 2 3/8" F nipple 1.81"
- 2 3/8" 10' sub
- 2 3/8" Wireline re-entry guide

Guib UNI VI pkr @ 13,363' (6/12/99)

13,707' PBTD

13,767' TD

