

Denton No. 1

Fasken Oil and Ranch, Ltd.

Location: 1980' FNL, 1988' FwL
Sec 11, T15S, R37E
Lea County, New Mexico

Compl.: Mar-51
API #: 30-025-05288
IP:
TD: 12,623'
PBDT: 11,383' (CIBP) (Orig 12,584')
Casing: 13-3/8", 27.3#, Armco Spiral Weld @ 337.68'
Cmt 350 sx w/3%Howcogel
TOC surf
8-5/8", 32#, @4736'
Cmt 3700 sx w/3%Howcogel
TOC surf
5-1/2" 15.5-23# @ 12,621'
Cmt 1st stg 548sx 4% Slogel+238 sx grde B&C Wellite
+ 50 sx common, Circ 5 sx thru DV
DV: 8870'
Cmt 2nd stg w/1100 sx 4% gel, circ 300sx to surf.
Suspect channel
TOC Surface

FISH: As of 12-8-01
11,417'-11,485'
One 2-3/8" IF Screw in Sub (1.24"x3-1/2" odx1-1/2" id)
Two 3-1/2" collars
1- XO
1- 5-1/2" casing scraper
One 4-5/8" Baker bit

Proposed

Tubing 3-1/2' IPC
Packer: Arrowset II 10k packer at 9500'

Proposed

Perfs Pennsylvanian
9557'-10350'

Packer: Baker Model "D" @ 12,300'
Packer: Baker Model "D" @ 12,345'

Perfs: Devonian
11,452'-56' (Aug-91, Sqzd Dec 01)
11,463'-73' (Aug-91)
11,506'-20' (Aug-91)
11,530'-50' (Aug-91) 30h
11,585'-600' (Jun 83) 46h
11,612'-635' (Jun 83)
11,954'-64' (Nov 76)
12,002'-42' (Nov 76)
12,400'-500' (Mar 51)

CIBP 11,383' no cmt (Dec 2001)
RBP 11,575' (8/91)
CIBP 11,500' w/10' cmt (Jul 93)
CIBP 12,246' no cmt (11/76)

Proposed SWD

As of: 12-12-01
GL: 3794'
KB: 3808'
13-3/8", 27.3#, Armco Spiral Weld @ 337.68'
Cmt 350 sx w/3%Howcogel
TOC surf

8-5/8", 32#, @4736'
Cmt 3700 sx w/3%Howcogel
TOC surf

Prod Csg Wt (top to Btm)

23# 491'
20# 1500'
17# 2508'
15.5# 2003'
17# 3979'
203 2123'

DV: 8870'
Circ 5 sx 1st Stg cmt through DV

Pkr Arrowset II 10k packer at 9500'

9557'-10350'

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 13601 Exhibit No. 8
Submitted By:
Fasken Oil and Ranch
Hearing Date: December 15, 2005
BEFORE THE

CIBP 11,383' no cmt (Dec 2001)

FISH: 11,417'-11,485'

Prf 11452'-11473' Sqzd Dec 01

CIBP 11,500' w/10' cmt (Jul 93)

Prf 11506'-11550'

Prf 11585'-11635'

RBP 11,575' (8/91)

Prf 11954'-11964'

Prf 12002'-12042'

CIBP 12,246' no cmt (11/76)

Pkr Baker Model "D" @ 12,300'

Pkr Baker Model "D" @ 12,345'

Perfs: 12,400'-500'

TD: 12,623'

5-1/2" 15.5-23# @ 12,621'

cwb
12/13/2005

Denton wb diagrams.xls