

KB: 0.0'
DF: 0.0'
GL: 3459.4'

Completion Date: 6/24/1980

EMPIRE FED COM

#1

LEGAL DESCRIPTION

1980' FSL & 1980' FWL
Unit K, Sec 27-T18S-R29E
Eddy Co., NM
API # 30-015-23102
Cimarex Prop #309548-019

11-3/4", 42# csg @ 350' OK
TOC @ surface?

8-5/8", 24# csg @ ~~3,200'~~ 3,208'
TOC @ surface w/ 1,100 SXS.
CIRC.

HIC @ 3258 - 3725'
Sqz'd w/600 sx (2/2/2000)
Circ to surface
Re-sqz'd w/50 sx did not test
Re-sqz'd w/150 sx did not test
Re-sqz'd w/13 sx Micro-Matrix

TOC @ unknown
8,260' T.S.

341 jts 2/38" N-80 tbg (5/23/2001)

Arrowset pkr w/1.812" profile nip set
@ 10,524'

ATOKA Perfs 10,763'-73' w/ 2 SPF
Guiberson VI (junk) pkr pushed to
10,992', top of fish = 10,876
Cement Retainer @ 11,100'

MORROW Perfs: 11,172'-260'
Sqz'd w/75 sx (6/21/1980)

PBTD = 11,100'

11,699'
4-1/2", 11.6# csg @ ~~11,450'~~
cmt w/ 735-sx. 825 SXS.
TOC @ unknown

TD = 11,450'

11,700'

DAE 01/09/12

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GL: 3459.4'

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Eddy Co., NM
API # 30-015-23102
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PERF. x SQZ. 25 SXS.
@ 63'-3'

PERF. x SQZ. 35 SXS.
@ 400'-300'

PERF. x SQZ. 45 SXS.
@ 2995'-2870'

PERF. x SQZ. 45 SXS.
@ 3260'-3130'

PERF. x SQZ. 65 SXS.
@ 6785'-6625' →

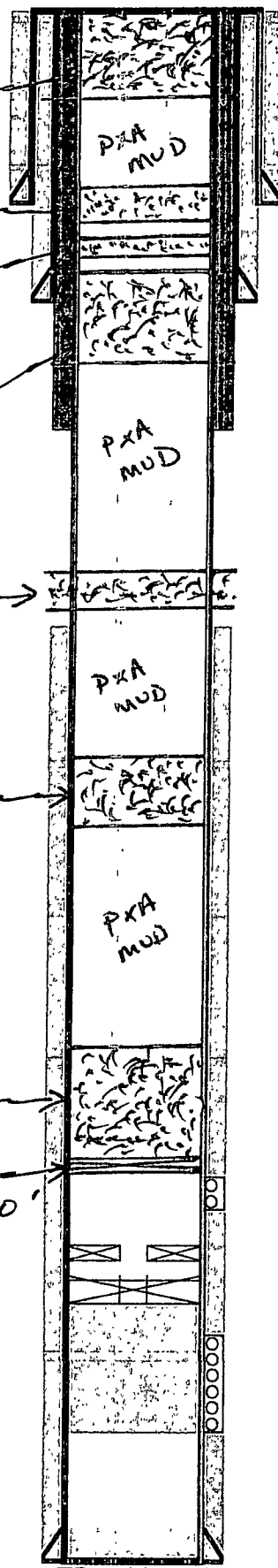
TOC @ unknown
8,260' T.S.

Pump 25 SXS.
@ 8920'-8670'

Pump 25 SXS.
@ 10,700'-10,100'

4-1/2" CIBP @ 10,700'

11,699'
4-1/2", 11.6# csg @ 11,450'
cmt w/ 735 sx. 825 SXS.
TOC @ unknown



TD = 11,450'

11,700'

11-3/4", 42# csg @ 350' ok
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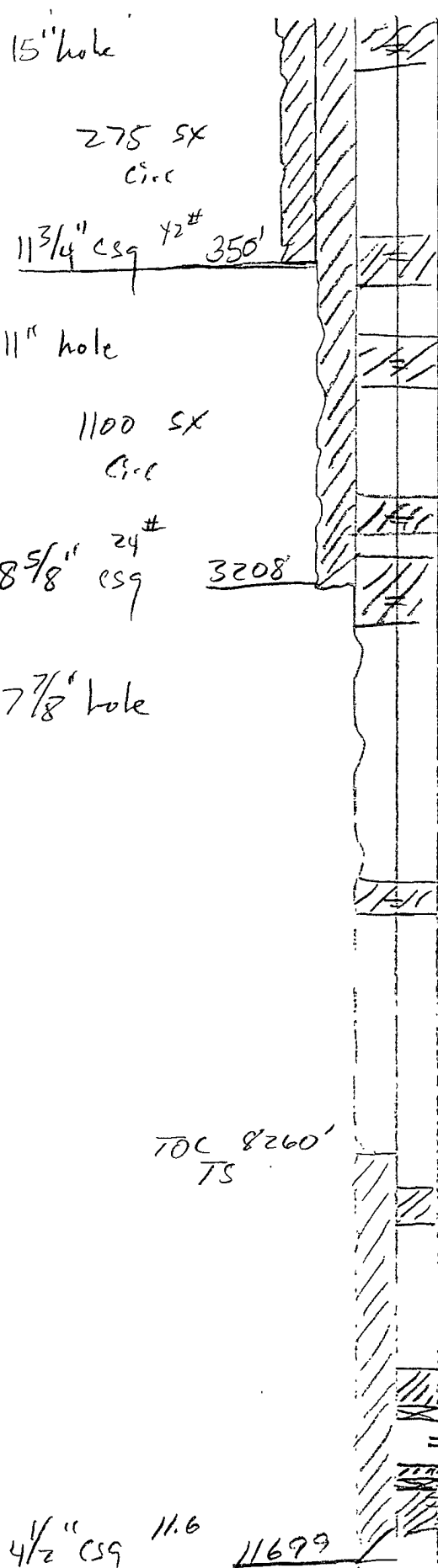
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10,992', top of fish = 10,876
Cement Retainer @ 11,100'

MORROW Perfs: 11,172'-260'
Sqz'd w/75 sx (6/21/1980)

PBTD = 11,100'

DAE 01/09/12



Perf @ 60' - circ

Cimarex Energy
 Empire Fed Com 1
 3001523102
 Sec. 27 18S-27E
 1980 FSL & 1980 FWC

Perf 463 - 300 WOC Tng
 shoe / T. Salt

T. Salt 413
 B. Salt 225
 Yates 1050
 Seven Rivers 1338

Perf 975 - 875 WOC Tng
 B. Salt

SA 2932

Perf 2995 - 2870 WOC Tng
 (SA)

Perf 3260 - 3130 WOC Tng
 (shoe)

perf 6785 - 6625 WOC Tng 1st BS
 (BS)

6705
 2nd BS 7615
 3rd BS 8472

8920 - 8670 WOC Tng
 (WOC)

WC 8796
 Gisco 9795

CIRP @ 10700 - (AT & ST)
 Perf 10763 - 10773

Cyn 10032
 SF 10200

Cap 6 SX CR @ 11100 SQ 75 SX (SZ) HT
 Perf 11172 - 11260 (SI) MR

10605
 11022

4 1/2 inch CSg 11.6 11699