



10 sx. cmt @
surface

75' cmt. plug
@ 333'

17 1/2" Hole; Set 12 3/4" Csg @ 333'
Cemented w/400 Sx.
TOC @ surface by calc.

Rex Alcorn
Bobbi No. 1
API No. 30-025-25065
1980' FSL & 1980' FEL (Unit J)
Section 20, T-18 South, R-36 East, NMPM

Drilled: 8/75
Plugged: 5/76
Re-Entered &
Re-Plugged: 6/79

Cut 8 5/8" csg. & pulled @ 1,159'. Spot 75'
cmt. plug @ 1,174 after unsuccessful re-entry.

TOC @ 2,900' (Well File)

Cut 5 1/2" csg & pulled @ 4,741'. Spot 70 sx. cement stub plug @ 4,741'

TOC @ 4,750' (Estimated)

11" Hole; Set 8 1/2" Csg @ 5,010'
Cemented w/700 sx.
TOC @ 2,900' (Well File)

Set CIBP @ 5,420 w/30 sx. cement on top

San Andres perforations: 5,552'-5,583'

7 7/8" Hole; Set 5 1/2" Csg. @ 5,694'
Cemented w/200 Sx.
TOC @ 4,750' (Estimated)

Set 35 sx. cmt. plug 5,800'-5,900'

Set 35 sx. cmt. plug 6,600'-6,700'

Set 35 sx. cmt. plug 8,600'-8,700'

Set 35 sx. cmt. plug 10,400'-10,500'

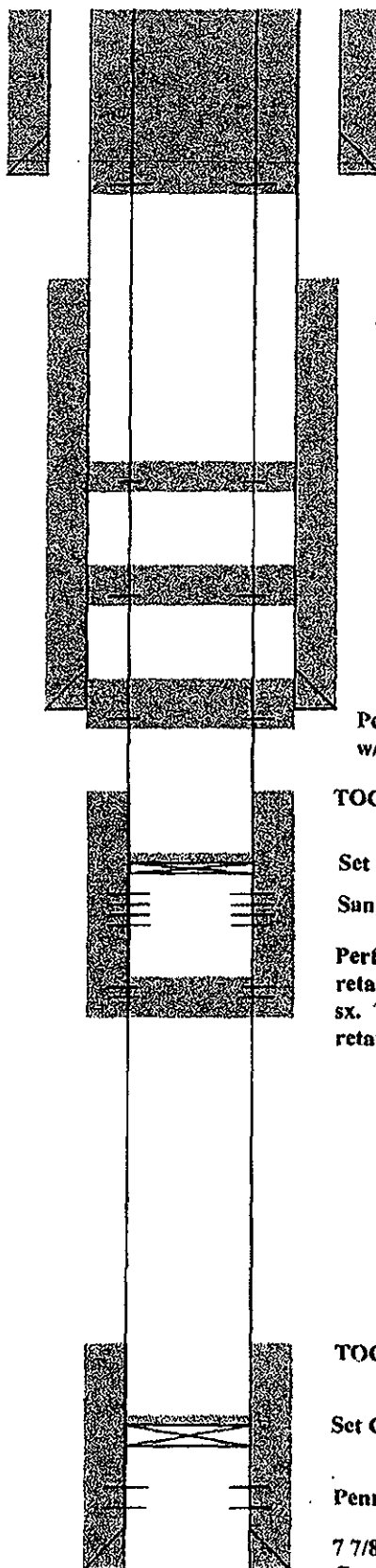
Set 35 sx. cmt. plug 10,800'-10,900'

7 7/8" hole drilled to 12,266'

T.D. 12,266'

NMOCD CASE NO. 14982
NMOCD CASE NO. 14983
May 16, 2013
Exhibit No. 12

Chesapeake Operating, Inc.
Bobbi No. 1Y
API No. 30-025-26356
1980' FSL & 1930' FEL (Unit J)
Section 20, T-18 South, R-36 East, NMPM



17" Hole; Set 13 3/8" csg @ 330'
 Cemented w/325 Sx.
 Cement circulated to surface

Perforate 5 1/2" csg. @ 380' & squeezed w/100
 sx. cmt. Cement circulated to surface.

TOC @ 1,000' by T.S.

Perforate 5 1/2" csg. @ 2,006' & squeezed
 w/30 sx. cmt. Tagged @ 1,800'

Perforate 5 1/2" csg. @ 3,280' & squeezed w/
 30 sx. cmt. Tagged @ 3,050'

11" Hole; Set 8 5/8" csg @ 3,800'
 Cemented w/1100 sx.
 TOC @ 1,000' by T.S.

Perforated 5 1/2" csg. @ 3,850' & squeezed
 w/30 sx. cmt. Tagged @ 3,695'

TOC @ 4,484' by CBL

Set CIBP @ 5,400' w/cement 5,146'-5,400'

Sun Andres Perforations: 5,474'-5,480'

Perforate 5 1/2" csg. @ 5,700'. Ran cmt.
 retainer & set @ 5,635'. Squeezed w/300
 sx. TOC @ 4,484' by CBL. Cmt. plug &
 retainer in csg. 5,620'-5,700'

TOC @ 10,200' by T.S.

Set CIBP @ 10,700' w/35' of cement on top

Penn perforations: 10,863'-10,933'

7 7/8" Hole. Set 5 1/2" csg. @ 11,050'
 Cemented w/185 sx.
 TOC @ 10,200' by T.S.

T.D. 11,050'

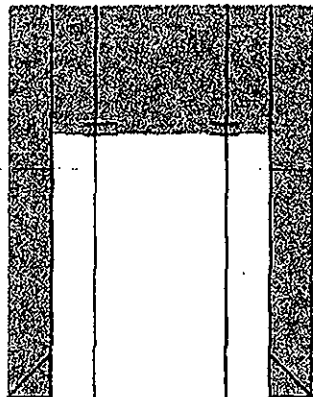
Drilled: 1179

Plugged: 8/09

Chesapeake Operating, Inc.
Bobbi No. 2
API No. 30-025-26796
330' FSL & 1980' FEL, Unit O
Section 20, T-18S, R-36E

Drilled: 5/1980

PA'd: 5/2008

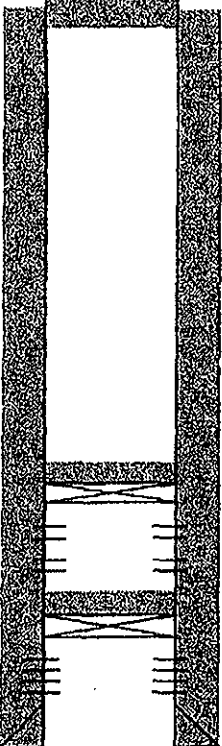


**Perforate 4 1/2" csg. @ 450'.
Pumped 135 sx. cmt. down
4 1/2" csg. to surface out of
8 5/8" csg. Leave csg. full.**

**12 1/2" Hole; Set 8 5/8" csg. @ 1881'
Cemented w/839 sx.
Cement circulated to surface**



**Perforate 4 1/2" csg. @ 1,931'. Set packer
@ 1,512' & squeeze w/40 sx. cmt.**



T.D. 5,650'

**TOC @ 3,161' by T.S.
Set 25 sx. cmt. plug @ 3,204'**

CIBP @ 5,376' w/25 sx. cement on top

San Andres perforations: 5,476'-5,486'

CIBP @ 5,510' w/10' cement on top

San Andres perforations: 5,523'-5,535'

**7 7/8" Hole; Set 4 1/2" csg. @ 5,650'
Cemented w/700 Sx.
TOC @ 3,161' by T.S.**

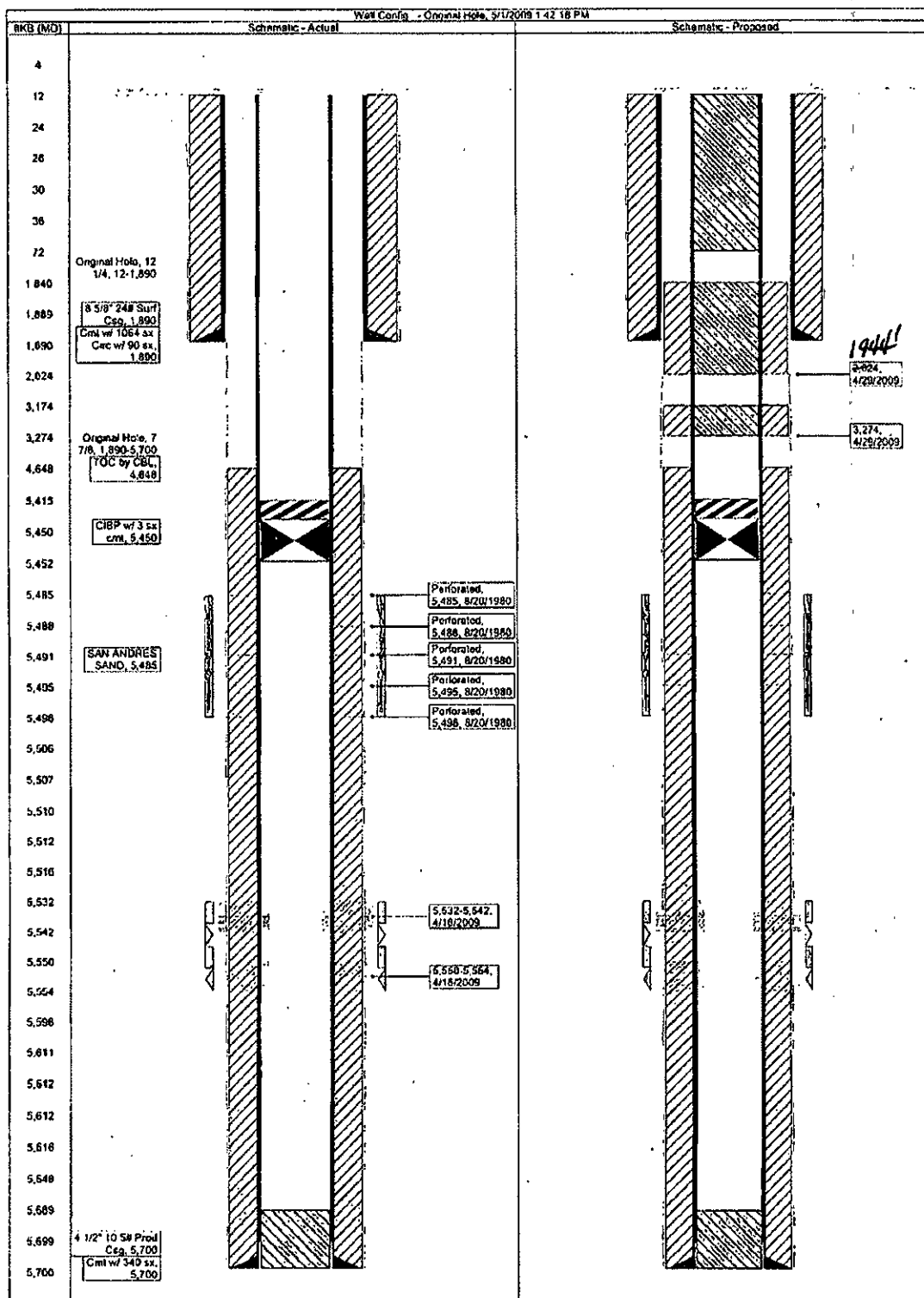


Workover Proposal

BO8813

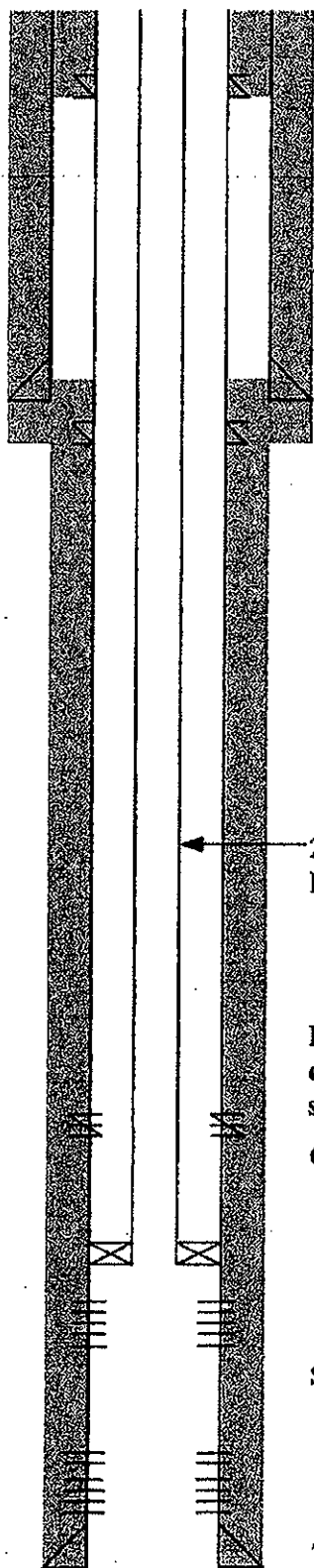
Field: W Arkansas Junction - SA
County: LEA
State: NEW MEXICO
Location: SEC 20, 18S-36E, 330 FSL & 2310 FWL
Elevation: GL 3,835.00 KB 3,847.00
KB Height: 12.00

Spud Date: 7/25/1980
Initial Compl. Date:
API #: 3002526954
CHK Property #: 890745
1st Prod Date: 9/1/1980
PBD: Original Hole: 5415.0
TD: 5,700.0



Proposed Wellbore Configuration

Sundown Energy, LP
Bobbi No. 4
API No. 30-025-27586
1650' FSL & 990' FWL, Unit L
Section 20, T-18S, R-36E



11" Hole; Set 8 5/8" 24# csg. @ 1901'
Cemented w/700 sx.
Cement circulated to surface

2 3/8" 4.7# IPC J-55 Tubing set in a
Baker Model AD-1 Packer @ 5,236'

Run CBL to determine TOC. Perforate 4 1/2"
csg. @ cement top and cement squeeze w/300
sx. 50/50 Poz "C"

Original TOC @ 5,100' (Calc.)

San Andres Injection Perforations: 5,286'-5,572'

7 7/8" Hole; Set 4 1/2" 10.5# csg. @ 5,600'
Cemented w/125 Sx.
Calculated TOC @ 5,100'

T.D. 5,600'

Current Wellbore Configuration

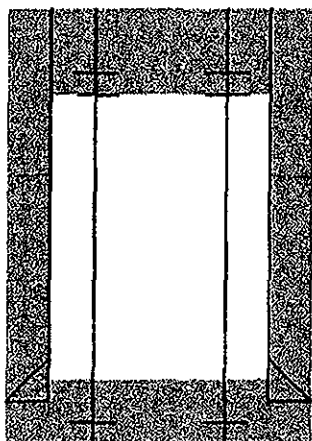
Sundown Energy, LP

Bobbi No. 4

API No. 30-025-27586

1650' FSL & 990' FWL, Unit L

Section 20, T-18S, R-36E



Perforate 4 1/2" csg.
@ 400' & cement to
surface w/110 sx.

Drilled: 10/1981

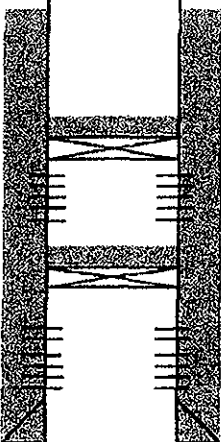
Plugged: 10/2009

11" Hole; Set 8 5/8" 24# csg. @ 1901'
Cemented w/700 sx.
Cement circulated to surface

Perforate 4 1/2" csg. @ 1,951' & cement w/40 sx.
from 1,755'-1,951' (Tagged)



Perforate 4 1/2" csg @ 3,186 & cement w/40 sx.
from 2,987'-3,186' (Tagged)



TOC @ 5,100' (Calc.)

Set CIBP @ 5,234' w/cement 5,200'-5,234'

San Andres Perforations: 5,286'-5,389'

Set CIBP @ 5,462' w/cement 5,450'-5,462'

San Andres Perforations: 5,504'-5,572'

7 7/8" Hole; Set 4 1/2" 10.5# csg. @ 5,600'
Cemented w/125 Sx.

Calculated TOC @ 5,100'

T.D. 5,600'

WELL DATA SHEET

LEASE: BOBBI

WELL: 5

FIELD: W. ARKANSAS JUNCTION - S.

LOC: 2310' FNL & 990' FWL

Fed, State, Fee: STATE

Unit: E Sec: 20 Township: 18S Range: 3

STATUS: ACTIVE

CO: LEA

API NO: 30-025-27641

TD: 5724'

ST: NEW MEXICO

LEASE # LG-1869

PBTD: 5713'

COTD:

Spud Date: 11/16/81

Comp. Date: 1/20/82

GL: 3836'

DF:

KB: 3847'

Csg Detail:

Hole Size: 12-1/4"

8-5/8" OD, 24 #/ft, grade ST&C

csg set @ 1895' w/ 925 sx.

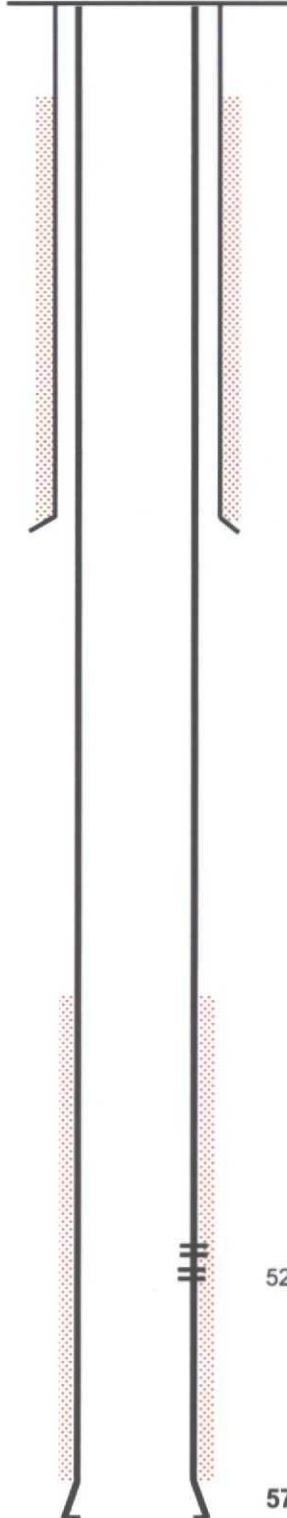
Circ? YES TOC @ SURF By

Hole Size: 7-7/8"

4-1/2" OD, 10.5 #/ft, grade ST&C

csg set @ 5713' w/ 175 sx.

Circ? TOC @ 5100' By CALC



5293 - 5307' 2 SPF, 12 HOLES SA

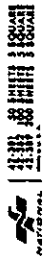
5713' PBTD
CSG SHOE

5724' TD

S E OF New Mexico #1

TD: 5632'
 PBTD: 5555'
 GL: 3836'
 Spus: 10/29/79

990' FNL & 1650' FEL S 29 T 18 S R 36 E
 Unit B Lea Co., New Mexico
 API: 30-025-039878
 Lease# B-2317



1 3/8" Casing
 Set @ 3191' w/ 350
 350 o/s End Line

Hole Size 17"

Hole Size 12 1/4"

9/8" Casing
 Set @ 4759' w/ 206 o/s

Liner hung @ 4670'

Hole Size 8 3/4"

5 1/2" Liner set @ 5632'
 w/ 290 o/s cmt

5499-5509'
 5632' TD 5555' PBTD

Well D+A as State #1
 spus: 7/17/58 D+A: 11/18/58
 Plugs @ 4749'-12,080'

ORG. TD: 12,214'

WELL DATA SHEET

LEASE: STATE OF NEW MEXICO

WELL: 2

FIELD: W. ARKANSAS JUNCTION - S.

LOC: 1980' FWL & 660' FNL

Fed, State, Fee: STATE

Unit: C Sec: 29 Township: 18S Range: 3

STATUS: ACTIVE

CO: LEA

API NO: 30-025-27032

TD: 5600'

ST:

LEASE # B-2317

PBTD: 5568'

COTD:

Spud Date: 9/8/80

Comp. Date: 10/10/80

GL: 3838.6'

DF:

KB:

Csg Detail:

Hole Size: 12-1/4"

8-5/8" OD, 24 #/ft, grade

csg set @ 1896' w/ 850 sx.

Circ? YES TOC @ SURF By

Hole Size: 7-7/8"

4-1/2" OD, 10.5 #/ft, grade

csg set @ 5600' w/ 225 sx.

Circ? NO TOC @ 4500' By CALC

5568' PBTD

5152-58' 2 SPF SA } 10/11/1982
5242-52' 2 SPF SA }

5496-5500' 2 SPF SA
5506-5516' 2 SPF SA

5600' TD

V. H. Westbrook
State of New Mexico W No. 1
API No. 30-025-03977
330' FNL & 330' FWL (Unit D)
Section 28, T-18 South, R-36 East, NMPM

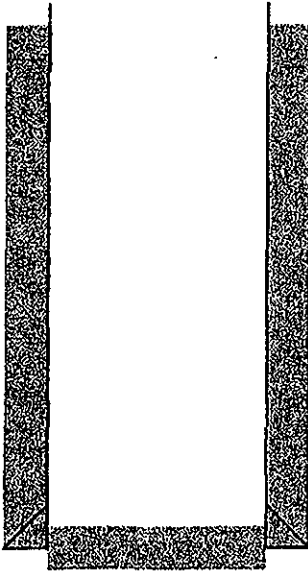


10' cmt plug
@ surface

17" Hole; Set 13 3/8" csg @ 312'
 Cemented w/300 Sx.
 Cement circulated to surface

Cut 9 5/8" csg. & pulled @ 380'. Set 100' cmt.
 plug 262'-362' after unsuccessful re-entry.

Drilled: 1/58
Plugged: 4/62
Re-Entered &
Re-Plugged: 12/79



13" Hole; Set 9 5/8" csg @ 4,789'
 Cemented w/1266 sx.
 TOC @ 415' by T.S.

Set 25 sx. cmt. Plug 4,760'-4,820'



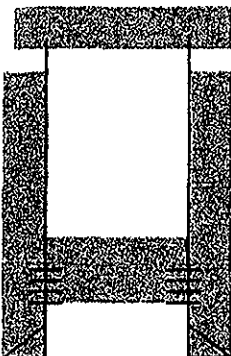
Set 25 sx. cmt. Plug 5,560'-5,600'



Set 25 sx. cmt. plug 7,800'-7,840'



Set 25 sx. cmt. plug 8,580'-8,620'



Cut & pulled 5 1/2" csg. @ 9,915'. Set 25
 sx. cmt plug 9,879'-9,949'

TOC @ 10,010 by T.S.

Set 25 sx. cmt. plug 12,005'-12,180'
 - Devonian perforations: 12,140'-12,186'
 9 5/8" hole; Set 5 1/2" csg. @ 12,245'
 Cemented w/525 sx.
 TOC @ 10,010' by T.S.

T.D. 12,245'

Current Wellbore Configuration

Sundown Energy, LP
State of New Mexico W No. 2
API No. 30-025-26605
660' FNL & 660' FWL, Unit D
Section 28, T-18S, R-36E

Drilled: 12/1979

12 1/4" Hole; Set 8 5/8" 24# csg. @ 1876'
Cemented w/925 sx.
Cement circulated to surface

TOC @ 4,670' by calc.

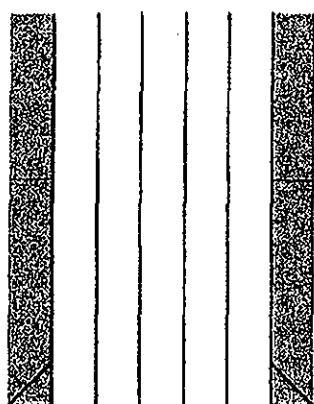
San Andres Perforations: 5,320'-5,584'

7 7/8" Hole; Set 4 1/2" 9.5# csg. @ 5,670'
Cemented w/275 Sx.
Calculated TOC @ 4,670'

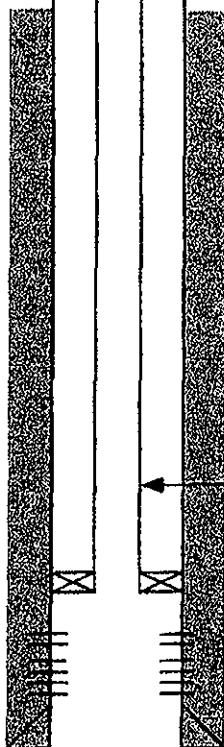
T.D. 5,670'

Proposed Wellbore Configuration

Sundown Energy, LP
State of New Mexico W No. 2
API No. 30-025-26605
660' FNL & 660' FWL, Unit D
Section 28, T-18S, R-36E



12 1/4" Hole; Set 8 5/8" 24# csg. @ 1876'
Cemented w/925 sx.
Cement circulated to surface



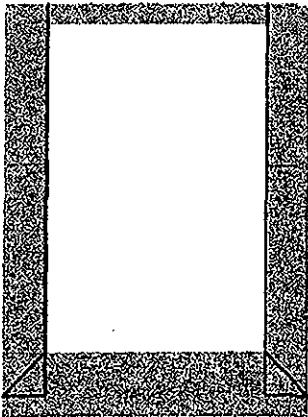
TOC @ 4,670' by calc.

2 3/8" 4.7# IPC J-55 Tubing set in a
Baker Model AD-1 Packer @ 5,270'

San Andres Perforations: 5,320'-5,584'

7 7/8" Hole; Set 4 1/2" 9.5# csg. @ 5,670'
Cemented w/275 Sx.
Calculated TOC @ 4,670'

T.D. 5,670'



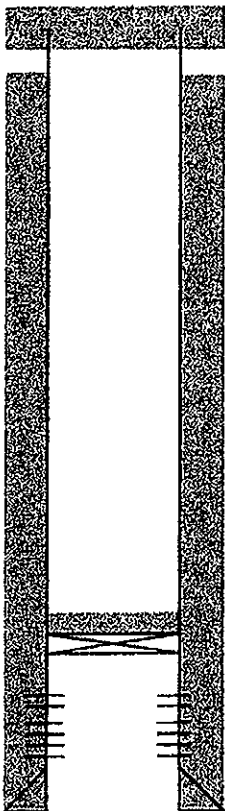
Spot 15 sx. cement
plug @ surface

Yates Petroleum Corporation
Creosote VM State No. 1
API No. 30-025-28071
1650' FNL & 330' FEL, Unit H
Section 19, T-18S, R-36E

12 1/4" Hole; Set 8 5/8" 24# csg. @ 1822'
Cemented w/1000 sx.
Cement circulated to surface

Drilled: 2/1983
Plugged: 7/1993

Spot 90 sx. cement shoe plug. Tagged plug @
1,810'. Spot 25 sx. additional cement plug &
tagged @ 1,729'



Cut & pulled 3,029' of 5 1/2" csg. Spot 40 sx.
stub plug 2,965'-3,152' (Tagged)
TOC @ 3,213' by calc.

Set CIBP @ 5,250' w/cement 5,215'-5,250'

San Andres Perforations: 5,312'-5,547'

7 7/8" Hole; Set 5 1/2" 15.5# csg. @ 5,692'
Cemented w/465 Sx.
Calculated TOC @ 3,213'

T.D. 5,700'

