

AFE # 06-128-0
Verb Appd 3/10/06 - Randy
Dir 3/10/06

Yates Petroleum Corporation

Eng "TX" St. No. 31
2535' FNL & 584' FWL
Sec. 35-T19S-R4E 24
Eddy County, New Mexico
Plugging Procedure

30-015-24191

TD: 9284'
PBTD: 8938'
KB: 3699'
GL: 3689'

- 1.) MIRU a WSU. Rig up safety trailer as necessary and ND wellhead, NU BOP. TOH with tubing and both RBP's @ 7,600' & 7,833' and packer @ 8,938' with plug in profile nipple.
- 2.) Rig up a wireline company. RIH GR/GB then set the 1st 5 1/2" CIBP and set at 8938' and the 2nd @ 7446'. Dumping 35' cement on top of both CIBP's.
- 3.) RIH with tubing and circulate hole with 9.5# mud. POOH
- 4.) RIH with wireline and perf casing @ 5276' POOH RIH with tubing and packer to +- 5100' and set a 100' Cement plug (30 sx) in and out of casing.
- 5.) RIH with wireline and perf casing @ 3506' POOH RIH with tubing and packer to +- 3300' and set a 100' Cement plug (30 sx) in and out of casing.
- 6.) RIH with wireline and perf casing @ 1133' POOH RIH with tubing and packer to +- 950' and set a 100' Cement plug (40 sx) in and out of casing. (Tag plug)
- 7.) RIH with wireline and perf casing @ 325' POOH RIH with tubing and packer to +- 150' and set a 100' Cement plug (35 sx) in and out of casing. (Tag plug)
- 8.) RIH with wireline and perf casing @ 60' circulate cement (20 sx) in and out of casing to surface.
- 9.) Cut off wellhead and install marker clean up and rip location as per regulated.

Operations Engineering Supervisor 

Date 3/10/06

Mark Hoskins

3/10/06

CC: Ray Pinson Dyke (2)
Dave Darrell Ron

WELL NAME: Eng TX Federal #1FIELD: North Dagger DrawLOCATION: 2535' FNL & 584' FWL Sec 35-19S-24E

Eddy County, NM

GL: 3686' ZERO: 13 KB: 3699'SPUD DATE: 5/27/82 COMPLETION DATE: 5/27/88COMMENTS: API No.: 30-015-24191

CASING PROGRAM

13-3/8" 54# STC	275'
8-5/8" 24#	1083'
5-1/2" 15.5/17# K-55	9284'

17-1/2" Hole

12-1/4" Hole

7-7/8" Hole

60' cmt plug in & out of casing from 60' to Surface

13-7/8" @ 275' w/350 sx
1"ed w/300 sx cir circ 5 sx

100' cmt plug in & out of casing 325' - 225' (TAG PLUG)

8-5/8" @ 1083' w/780 sx cement
1"ed w/330 sx cement to surface

100' cmt plug in & out of casing 1,133' - 1,033' (TAG PLUG)

100' cmt plug in & out of casing 3,506' - 3,406'

100' cmt plug in & out of casing 5,276' - 5,176'

← TOC 5980' by TS

CIBP @ 7,446' w/ 35' cmt on top

Canyon Perfs: 7,496-7,514' (19), 7,524' - 7,548' (25)

Canyon Perfs: 7,652-7,734'

Uni VI RBP w/K-valve @ 7,833'

CIBP @ 8,938' w/ 35' cmt on top

Morrow Perfs: 8,988-9,024'

Cement retainer @ 9,040'

Morrow Perfs: 9,064'-9,084'

5-1/2" @ 9284'
w/1050 sx cementFC: 9244'
TD 9284"**After**

TOPS

San Andres	388'
Glorieta	1798'
Abo	3456'
WC Lime	5226'
L. Canyon	7493'
Strawn	8124'
Atoka	8658'
Morrow	8972'
Chester	9259'

Not to Scale
12/7/05
DC/Mike H.

WELL NAME: Eng TX Federal #1

FIELD: North Dagger Draw

LOCATION: 2535' FNL & 584' FWL Sec 35-19S-24E

Eddy County, NM

GL: 3688' ZERO: 13 KB: 3699'

SPUD DATE: 5/27/82 COMPLETION DATE: 5/27/88

COMMENTS: API No.: 30-015-24191

CASING PROGRAM

13-3/8" 54# STC	278'
8-5/8" 24#	1083'
5-1/2" 15.5/17# K-55	9284'

17-1/2"
Hole

12-1/4" Hole

13-7/8" @ 275' w/350 sx
1"ed w/300 sx cir circ 5 sx8-5/8" @ 1083' w/780 sx cement
1"ed w/330 sx cement to surface**Before**

7-7/8" Hole

TOC 5980' by TS

TOPS

San Andres	388'
Glorieta	1798'
Abo	3456'
WC Lime	5226'
L. Canyon	7493'
Strawn	8124'
Atoka	8658'
Morrow	8972'
Chester	9259'

Canyon Perfs: 7,496-7,514' (19), 7,524' - 7,548' (25)

RBP @ 7,600'

Canyon Perfs: 7,662-7,734'

Un/VI RBP w/K-valve @ 7,833'

Packer w/plug @ 8,938"

Morrow Perfs: 8,988-8,024'
Cement retainer @ 9,040'
Morrow Perfs: 9,064'-9,084'5-1/2" @ 9284'
w/1050 sx cementFC: 9244'
TD 9284"Not to Scale
12/7/05
DC/Mike H.