

AFE approved _____
Reg approval _____

Box Canyon Unit No. 2

2080' FNL & 1980' FWL

Sec 13 T21S R21E

Eddy County, New Mexico

PLUGGING PROCEDURE

Call the BLM in Carlsbad with a 24 hour notice before commencing operations

505-887-6554

Call OCD in Artesia with a 24 hour notice before commencing operations

505-748-1283

HISTORY & REMARKS:

Drilled by YPC in 1977.

Non-Productive since 1992

Well appears to be a water drive Morrow that has watered out. And the re-completion in Permo Penn failed.

Current perforations: 5,968' - 6,326' (85) Cisco Lime.

This well is holding a 250 acre lease.

CUMULATIVE PRODUCTION

Cumulative gas: 2,389,338 mcf

Cumulative oil: 4, 570 bbls.

TUBING: 2 7/8" J-55 6.5 #/ft.

CASING: 5 1/2" K-55 15.5 #/ft & 17#/ft.

TOC is Estimated at 1,428'

1. MIRU WSU. ND Wellhead NU BOP. RU all H2S and safety equipment. 1,100' of casing recovery will be attempted. TOH with 2 7/8" tubing. Inspect tubing and if necessary procure needed tubing from the YPC yard.
2. TIH with tubing and tag cement retainer @ 6,480' load the hole with plugging mud. Spot a 5 sack Class C Cement plug on top of the retainer from 6,440' to 6,480'. Pull tubing up the hole and reverse circulate the tubing clean. POOH.
3. TIH with WL to set CIBP @ 5,918'. TIH with tubing load hole with plugging mud, and spot a 5 sack Class C Cement on top of the CIBP. Pull tubing up the hole and reverse circulate the tubing clean. Spot a 20 sack plug from 1,400' to 1,597. POOH.
4. RU WL and cut 5.5 " casing @ 1,100'. TOH with WL and attempt to pull casing. If the casing is not free RU WL to determine the free point of the casing. Cut casing at the free point and pull casing. Call the office for revised plugging procedure.
5. TIH with tubing load hole with plugging mud and spot 50 sacks Class C Cement plug from 960' to 1,150' across the 5.5" casing stub. Pull tubing up the hole and reverse circulate the tubing clean. WOC. Tag plug with tubing and reset if necessary.
6. TIH with tubing load hole with plugging mud and spot 25 sacks Class C Cement plug from 300' to 400' in the 8.625" casing. Pull tubing up the hole and reverse circulate the tubing clean. POOH.
7. Spot 15 sack Class C Cement plug at surface.
8. Remove all surface equipment and weld dry hole marker per regulations.

Total cement - 125 sacks "neat" Class "C" cement 1.32 ft3/sk. 14.8#/gal. 6.32 gal/sk
Have an additional 200 sacks of Class "C" cement on location for contingency plugs.
Have 250 pounds dry CaCl2 on location for use in mixing water as needed.

Operations Engineering Supervisor

JWP for RAYS

date

4/16/01

Mike Hill

April 16, 2001

MH\mydocs\Word\proposal\pa\BoxCanyonUnit2pa.doc

cc: Ray Stall

Dyke Dodson (2)

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Georae Freeman

Geol. file

Enar. File