



State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well
Gas

2. Name of Operator
Fuller Petroleum c/o Dugan Production Corp.
Production Inc.

3. Address & Phone No. of Operator
P.O. Box 420, Farmington, NM 87499-0420

4. Location of Well, Footage, Sec., T, R, M
925' FNL, 920", Sec. 5, T-30-N, R-13-W, San Juan County

API # (assigned by OCD)
30-045-10004

5. Lease Number
Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name
Knight

8. Well No.
#1

9. Pool Name or Wildcat
Dakota

10. Elevation:

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Fuller Petroleum proposes to plug and abandon this well as soon as sundry is approved per the attached plugging procedure.

SIGNATURE

John Alexander
Name John Alexander 325-1821

Rgent

August 2, 2006

Title Agent for Fuller Petroleum

(This space for State Use)

Approved by *H. Villanueva* Title

Date

PLUG AND ABANDONMENT PROCEDURE

May 23, 2006

Knight #1

Basin Dakota

925' FNL and 920' FEL, Section 5, T30N, R13W
San Juan County, New Mexico, API 30-045-10004

Lat: _____ / Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare waste fluid holding pit. Comply with all NMOCD, BLM and Fuller Petroleum safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. TOH and tally 104 joints, 2.375" tubing, total 3311'. Prepare additional tubing workstring to tag at 5984'. Round-trip 5.5" gauge ring to 5984' or as deep as possible.
4. **Plug #1 (Dakota perforations and top, 5984' – 5884')**: RU wireline truck and set 5.5" CIBP or CR at 5984'. TIH with workstring and tag CIBP. Casing has multiple holes from 4075' to 3375'. *Spot or tag plugs below the casing leaks as appropriate or per NMOCD instructions.* Mix 15 sxs Type III cement and spot a balanced plug above CIBP to isolate the Dakota perforations and to cover the top. TOH with tubing.
5. **Plug #2 (Gallup top, 5205' – 5105')**: Perforate 3 squeeze holes at 5205'. TIH and set 5.5" cement retainer at 5155'. Establish rate into squeeze holes. Mix and pump 43 sxs cement, squeeze 27 sxs outside casing and leave 16 sxs inside casing to cover the Gallup top. TOH with tubing.
6. **Plug #3 (Mesaverde top, 3110' – 3010')**: Perforate 3 squeeze holes at 3110'. Set 5.5" cement retainer at 3060'. Establish rate into squeeze holes. Mix and pump 50 sxs cement, squeeze 27 sxs outside the casing and leave 23 sxs (excess due to casing leaks) inside the casing to cover the Mesaverde top. TOH with tubing. WOC and tag cement with wireline. Load the casing and pressure test to 600#.
7. **Plug #4 (Pictured Cliffs and Fruitland tops, 1520' – 1210')**: Then perforate 3 squeeze holes at 1520'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1470'. Establish rate into squeeze holes. Mix and pump 119 sxs cement, squeeze 82 sxs outside the 5.5" casing and leave 37 sxs inside the casing to cover the PC and Fruitland tops. TOH and LD tubing.
8. **Plug #5 (10.75" Casing shoe and surface, 341' – 0')**: Perforate 3 squeeze holes at 341'. Establish circulation out bradenhead with water. Circulate the BH annulus clean. Mix and pump approximately 150 sxs cement down 5.5" casing to circulate good cement out the bradenhead. Shut in the well and WOC.
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Chacra Top 2380 - 2580 - etc

Knight #1

Current

Basin Dakota

925' FNL & 920' FEL, Section 5, T-30-N, R-13-W

San Juan County, NM / API #30-045-10004

Lat: _____ / Long: _____

Today's Date: 5/23/06

Spud: 8/21/59

Comp: 9/17/59

Elevation: 5513' GL

5524' KB

12" Hole

10.75" 45.5# Casing set @ 291'
100 sxs cement circulated to surface

Well History

Jul '04: Swab well.

Nov '04: Swab well.

Sep '05: Swab well.

Nov' '05: Swab well. RIH with no-go to 6000';
FL at 2800', made 5 runs.

Jan '06: Unable to release packer. Ran Free
point tools: tagged at 6135', free at 4000'; no
movement at 5500'. Rig to small to fish.

Apr '06: Tubing stuck. Cut tubing at 4006'.
Isolate hole from 3375' to 3884'. Cut and fish the
tubing for 12 days. Clean out to 6014'. Then use
RBP and packer to determine casing leaks from
3375' to 3407' and 3948' to 3979' and 4011' to
4075'. Land 104 joints tubing at 3311'.

Fruitland @ 1260'

Pictured Cliffs @ 1470'

2.375" Tubing set at 3311'
(104 jts, 4.7#, J-55)

Mesaverde @ 3060'

Gallup @ 5155'

Top of Cmt @ 5529' (Calc, 75%)

Dakota @ 6030'

Dakota Perforations:
6034' - 6232'

7.875" Hole

5.5" 15.5#, J-55 Casing @ 6297'
Cemented with 150 sxs (177 cf)

TD 6300'
PBD 6252'

Knight #1

Proposed P&A

Basin Dakota

925' FNL & 920' FEL, Section 5, T-30-N, R-13-W
San Juan County, NM / API #30-045-10004

Lat: _____ / Long: _____

Today's Date: 5/23/06

Spud: 8/21/59

Comp: 9/17/59

Elevation: 5513' GL
5524' KB

12" Hole

Fruitland @ 1260'

Pictured Cliffs @ 1470'

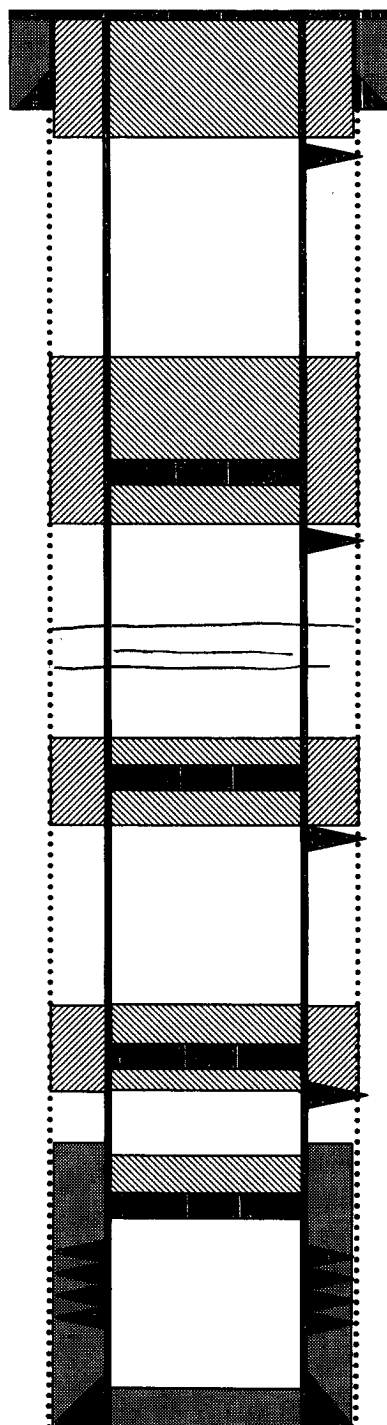
Mesaverde @ 3060'

Gallup @ 5155'

Dakota @ 6030'

*Chalra 2350-2250
top 2300*

7.875" Hole



TD 6300'
PBTD 6252'

10.75" 45.5# Casing set @ 291'
100 sxs cement circulated to surface

Perforate @ 341'

Plug #5: 341' - 0'
Type III cement, 150 sxs

Cmt Retainer @ 1470'

Perforate @ 1520'

Plug #4: 1520' - 1210'
Type III cement, 119 sxs:
82 outside and 37 inside.

Cmt Retainer @ 3060'

Perforate @ 3110'

Plug #3: 3110' - 3010'
Type III cement, 50 sxs:
27 outside and 23 inside.

Cmt Retainer @ 5155'

Perforate @ 5205'

Plug #2: 5205' - 5105'
Type III cement, 43 sxs:
27 outside and 16 inside.

Top of Cmt @ 5529' (Calc, 75%)

Set CR @ 5984'

Plug #1: 5984' - 5884'
Type III cement, 15 sxs

Dakota Perforations:
6034' - 6232'

5.5" 15.5# J-55 Casing @ 6297'
Cemented with 150 sxs (177 cf)