

Submit 3 Copies
To Appropriate
District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

DISTRICT II
811 South First, Artesia NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-039-24863
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	6. State Oil & Gas Lease No.
2. Name of Operator WILLIAMS PRODUCTION COMPANY	7. Lease Name or Unit Agreement Name: Rosa Unit	8. Well No. 310
3. Address of Operator P O BOX 3102, MS 25-2, TULSA, OK 74101	9. Pool name or Wildcat BASIN FRUITLAND COAL	
4. Well Location (Surface) Unit letter <u>N</u> : <u>1245</u> feet from the <u>SOUTH</u> line & <u>1850</u> feet from the <u>WEST</u> line	26-31N-04W RIO ARRIBA, NM	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6892' GR		

Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
X			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB	
OTHER:		OTHER:	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103.

Williams Production Company plans to plug & abandon the above well per the attached procedure. Estimated start date will be 08/15/06 or sooner if a rig becomes available.

GIVE OCD 24 hr notice to witness

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tracy Ross TITLE: SR. Production Analyst DATE: July 10, 2006

Type or print name TRACY ROSS Telephone No: (918) 573-6254
(This space for State use)

APPROVED BY H. Villanueva TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUL 14 2006
Conditions of approval, if any:

5

PLUG AND ABANDONMENT PROCEDURE

June 27, 2006

Rosa Unit #310

Basin Fruitland Coal

1245' FSL & 1850' FWL, Section 26, T31N, R4W
Rio Arriba County, New Mexico, API 30-039-24863

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Williams safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Project will require a Pit Permit (C103) from the NMOCD.
3. PU on 2-3/8" tubing and unscrew out of 2-7/8" drill pipe. If unable to unscrew 2-3/8" tubing then perforate 2-3/8" tubing at 2990' and work free. TOH and tally, inspect tubing; if necessary LD and PU workstring. Round trip 7" gauge ring or casing scraper to 2900'.
4. **Plug #1 (Fruitland Coal perforations and top, 5700' – 2900')**: TIH and set 7" cement retainer at 2900'. Sting into retainer and pressure test tubing to 1000#. *Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 220 sxs Type II cement, squeeze 210 sxs below cement retainer to fill Fruitland Coal perforations and top; sting out of retainer and spot 10 sxs cement above retainer to cover the Fruitland top. PUH to 1520'.
5. **Plug #2 (Nacimiento top, 1520' - 1420')**: Mix 25 sxs Type III cement and spot a balanced plug inside the casing to cover the Nacimiento top. TOH with tubing.
6. **Plug #3 (9.625" Casing shoe top, 275' – Surface)**: Connect the pump line to the bradenhead valve and pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then TIH with tubing to 275'. Mix 50 sxs cement and spot a balanced plug inside the 7" casing to cover the surface casing shoe, circulate cement out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth and fill the annulus with cement and cover the surface casing shoe. TOH and LD tubing.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Rosa Unit #310

Current

Basin Fruitland Coal, API #30-039-24863

1245' FSL, 1850' FWL, SW, Section 26, T-31-N, R-4-W, Rio Arriba County, NM

Today's Date: 6/27/06

Spud: 8/15/90 12.25" hole

Completion: 9/1/90

Elevation: 6906' GL
6919' KB

Nacimiento @ 1470' *est

Ojo Alamo @ 3151'

Kirtland @ 3278'

TOC @ TOL (Calc, 75%)

8.75" hole

Fruitland @ 3526'

Pictured Cliffs @ 3701'

Original TD 3733'
Original PBTD 3696'

TOC @ Surface (CBL, 2002)

9.625" 36# Casing set @ 225'

Cement with 189 cf (Circulated to Surface)

WELL HISTORY

Sep '02: Recomplete as a directional well.

5.5" Liner Top at 2950'
TOC at TOL (Calc, 75%)

5.5" 14#, K-55 casing set 3922' - 2950'
Cement with 168 cf, TOC @ TOL

Fruitland Coal Perforations: 3902' - 5700',
total of 360 holes cut in DP

6.25" hole

CIBP @ 3174'
(2002)

Plug #2: 3378' - 3312'
Type III cement, 10
sxs (2002)

CIBP @ 3378' (2002)

7" 23#, J-55 Casing set @ 3570'
Cement with

Plug #1: 3696' - 3646'
Type III cement, 5 sxs (2002)

Plug #1: 3696' - 3646'
Type III cement, 5 sxs (2002)

4.5" 10.5#, K-55 casing set 3380' - 3733'
Cement with 88 cf. TOC at TOL

2-7/8" 10.4# DP at 3001' - 5825' with bit,
MWD, Directional tools and 96 jts 2-3/8"
tubing screwed into DP at 3000'

MTD 5765'
TVD 3695'

Rosa Unit #310

Proposed P&A

Basin Fruitland Coal, API #30-039-24863

1245' FSL, 1850' FWL, SW, Section 26, T-31-N, R-4-W, Rio Arriba County, NM

Today's Date: 6/27/06

Spud: 8/15/90 12.25" hole

Completion: 9/1/90

Elevation: 6906' GL
6919' KB

Nacimiento @ 1470' *est

Ojo Alamo @ 3151'

Kirtland @ 3278'

TOC @ TOL (Calc, 75%)

8.75" hole

Fruitland @ 3526'

Pictured Cliffs @ 3701'

TOC @ Surface (CBL, 2002)

9.625" 36# Casing set @ 225'

Cement with 189 cf (Circulated to Surface)

Plug #3: 275' - 0'

Type III cement, 50 sxs

Plug #2: 1520' - 1420'

Type III cement, 25 sxs

Set CR @ 2900'

5.5" Liner Top at 2950'

TOC at TOL (Calc, 75%)

Plug #1: 5700' - 2900'

Type II cement, 220 sxs:

210 below and 10 above

CIBP @ 3174'
(2002)

5.5" 14#, K-55 casing set 3922' - 2950'
Cement with 168 cf, TOC @ TOL

Fruitland Coal Perforations: 3902' - 5700',
total of 360 holes cut in DP

6.25" hole

2-7/8" 10.4# DP at 3001' - 5825' with bit,
MWD, Directional tools and 96 jts 2-3/8"
tubing screwed into DP at 3000'

MTD 5765'
TVD 3696'

Plug #2: 3378' - 3312'

Type III cement, 10

sxs (2002)

CIBP @ 3378' (2002)

7" 23#, J-55 Casing set @ 3570'

Cement with

Plug #1: 3696' - 3646'

Type III cement, 5 sxs (2002)

Plug #1: 3696' - 3646'

Type III cement, 5 sxs (2002)

4.5" 10.5#, K-55 casing set 3380' - 3733'

Cement with 88 cf. TOC at TOL

Original TD 3733'
Original PBTD 3696'