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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices	and Reports on Well			
Sundry Notices				
			5.	Lease Number SF 078386
1. Type of Well GAS			6.	
2. Name of Operator BURLINGTON			7.	Unit Agreement Name San Juan 32-9 Unit
RESOURCES			8.	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700			9.	
4. Location of Well, Footage, Sec., 24 5'FSL, 915'FWL, Sec. 17, T-31			30-045-27993 Field and Pool Basin Fruitland Coal County and State San Juan Co., NM	
Subsequent Report Final Abandonment	Recompletion Plugging Back Casing Repair Altering Casing Other -	Water Sh	truct ine E ut of	cion Fracturing Ef
It is intended to plug and aba attached procedure and wellbo	andon the subject wel	l accordi	ng to	the
		(DUI)		1980 (1980) 1883 (1980)
4. I hereby certify that the fore	egoing is true and co	rrect.		
igned Jaggy Shad Rue Sin	MEL5)Title Requlatory	Admin.	_ D	ate 1/13/98
This space for Federal or State Off PPROVED BY ONDITION OF APPROVAL, if any:	Fice use)Title	Dat	e	

PLUG & ABANDONMENT PROCEDURE

11-4-97

San Juan Unit 32-9 #265

Basin Fruitland Coal 2495' FSL & 915' FWL / SW, Section 17, T-31-N, R-9-W San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Burlington safety rules and regulations.
- 2. MOL and RU daylight pulling unit. Lay relief line and blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. POH and tally 2-3/8" tubing (103 joints, 3252'). Inspect tubing; If necessary, LD and PU tubing workstring. Round-trip 7" gauge ring or casing scraper to 3082'.
- 4. Plug #1 (Fruitland Coal open hole interval and top, 3082' 2910'): Set 7" wireline CIBP at 3082'. TIH with open ended tubing and tag bridge plug. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, then spot and tag subsequent plugs as appropriate. Mix 42 sxs Class B cement and spot a balanced plug inside casing above CIBP to isolate Fruitland Coal. TOOH to 2125'.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 2125' 1980'): Mix 37 sxs Class B cement and spot balanced plug inside casing to cover Ojo Alamo top. TOOH to 373'.
- 6. Plug #3 (9-5/8" Surface Casing at 323'): Connect pump line to bradenhead valve and pressure test surface casing annulus to 300#. If surface casing annulus holds, then mix 28 sxs Class B cement and spot balanced plug inside casing to cover surface casing shoe. TOOH and LD tubing. If it does not test then perforate at 373' and circulate cement to surface.
- 7. Plug #4 (50' to Surface): If surface casing annulus pressure tested, then perforate 2 squeeze holes at 50. Establish circulation out bradenhead. Mix and pump approximately 17 sxs Class B cement from 50' to surface, circulate good cement out bradenhead valve. SI well and WOC.
- 8. 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.

Recommended:

Operations Engine

Approval:

Drilling Superintendent

Proposed P&A

DPNO 4884A

Basin Fruitland Coal

SW, Section 17, T-31-N, R-9-W, San Juan County, NM

12-1/4" hole

8-3/4" Hole

6-1/4" Hole

TD 3342

Today's Date: 11/3/97 Spud: 7/26/90 Completed: 8/16/90 Elevation: 6529' (GL) Logs: Temp. Survey Workover: Oct '93

Perforate @ 50' (Calculates to circulate with 75%)

Top of Cmt Unknown,

s. **(**

9-5/8" 40#, N80 Casing Set @ 323" Cement with 283 cf (Circulated to Surface)

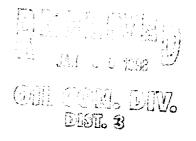
> Plug #3 373' - 273' Cmt with 28 sxs Class B

Plug #4 50' - Surface Cmt with 17 sxs Class B

Ojo Alamo @ 2030'

Kirtland @ 2075'

Plug #2 2125' - 1980' Cmt with 37 sxs Class B



Plug #1 3082' - 2910' Cmt with 42 sxs Class B.

Fruitland Coal @ 2960

Set CIBP @ 3082'

7" 23#, K55 Casing Set @ 3132' Cement with 455 sxs (704 cf) Cement did not circulate to surface

Fruitland Coal Open Hole Interval: 3132' - 3342'

Unrecovered fish: 59' tubing left in hole at 3267'

... Juan Onic 02-0 #200 .

Current

DPNO 4884A

Basin Fruitland Coal

SW, Section 17, T-31-N, R-9-W, San Juan County, NM

Today's Date: 11/3/97 Spud: 7/26/90 Completed: 8/16/90 Elevation: 6529' (GL) Logs: Temp. Survey Workover: Oct '93

Kirtland @ 2075'

Ojo Alamo @ 2030'

Fruitland Coal @ 2960'

6-1/4" Hole

TD 3342'

Top of Cmt Unknown. (Calculates to circulate with 75%) 9-5/8" 40#, N80 Casing Set @ 323' 12-1/4" hole Cement with 283 cf (Circulated to Surface) Workover History Oct '93: Tag fill at 3284'; clean out to 3342'; frac cooals with slick water and sand; CO to 3342'; POH w/ tbg and lost 59' on bottom; attempt to fish; CO beside fish form 3267' to 3338' with air; land tbg at 3253'. 2-3/8" Tubing Set at 3252' (103 jts, 4.7#, J55, EUE, F Nipple at 3221') 7" 23#, K55 Casing Set @ 3132" Cement with 455 sxs (704 cf) Cement did not circulate to surface 8-3/4" Hole Fruitland Coal Open Hole Interval: 3132' - 3342' Unrecovered fish: 59' tubing left in hole at 3267'.