UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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	Sundry Not	ices and Reports on Wel $ar{1}$	3			
		97 SEP -	5 PM 1:40	5.	Lease Number	
	ope of Well GAS	070 FARRING JON, NA		6.	SF-078439 If Indian, All. or Tribe Name	
				7.	Unit Agreement Name	
2. Name	of Operator					
	IRLINGTON ESOURCES					
	OIL	& GAS COMPANY		8.	Well Name & Number	
3. Addr			Johnston Federal #3			
РО	Box 4289, Farmington, NM	1 87499 (505) 326-9700		9.	API Well No. 30-045-09743	
4. Loca	tion of Well, Footage, S	Sec., T, R, M		10.	Field and Pool	
990′	FNL, 990'FEL, Sec. 12, T-	30-N, R-9-W, NMPM			Blanco Mesaverde	
ž.				11.	County and State San Juan Co, NM	
	CK APPROPRIATE BOX TO IN of Submission	DICATE NATURE OF NOTICE, Type of Act		HER	DATA	
	X Notice of Intent	X Abandonment	Change of	Pla	ans	
_	<u>,,_</u>	Recompletion	_ New Const			
_	Subsequent Report	Plugging Back	_		Fracturing	
		Casing Repair	_ Water Shu			
_	Final Abandonment	Altering Casing Other -	_ Conversio	n to	o Injection	
13. D	escribe Proposed or Comp	oleted Operations				
I	t is intended to plug an procedure and well	nd abandon the subject we lbore diagram.	ll accordin	g to	o the attached	
		DECEIVED SEP 1 7 1997				
14/ T	hereby certify that the	e foregoing is true and o		ue) Ec) (I)	
Signed		(MEL) Title Regulatory		tor	_Date 9/4/97	
	pace for Federal or Stat			<u>ر</u> د	n 1 5 1007	
	D BY /S/ Duane W. Spencer	Title	Date) <u>E</u>	P 15 1997	
CONDITI	ON OF APPROVAL, if any:					

PLUG AND ABANDONMENT PROCEDURE

8-28-97

Johnston Federal #3

Blanco Mesaverde 990' FNL and 990' FEL / NE, Sec. 12, T30N, R9W San Juan County, New Mexico

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.

- 1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Burlington safety rules and regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow well down; kill with water as necessary. ND wellhead and cementing valve.
- 3. Open bradenhead valve. Establish rate down 2-7/8" casing with 50 bbls water, record pump rate and pressure. Monitor bradenhead for flow and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug well.
- 4. Plug #1 (Mesaverde perforations, top and 5" liner top, 5000'- 4119'): Mix and pump 130 sxs Class B cement (505 excess, long plug) down 2-7/8" casing, displace to 4000'. Shut in casing and WOC. RIH and tag cement with wire line. If 2-7/8" casing leaksthen use a cemernt retainer at 4050'. NU BOP and stripping head; test BOP. Pick up 1-1/4" IJ tubing work string and RIH to 2750'. Load casing with water and pressure test to 500#.
- 5. Plug #2 (Pictured Cliffs and Fruitland tops, 2750' 2330'): Mix 13 sxs Class B cement and spot balanced plug inside casing over Fruitland top. POH with tubing.
- 6. Plug #3 (Kirtland and Ojo Alamo tops, 1654' 1373'): Perforate 6 squeeze holes at 1654'. Establish rate into squeeze holes if casing tested. Mix 81 sxs Class B cement and pump down 2-7/8" casing, squeeze 72 sxs cement outside 7" casing and leave 9 sxs cement inside casing to cover Ojo Alamo top, displace to 1000'. Shut in, WOC and tag.
- 7. Plug #4 (10-3/4" Casing at 180'): Perforate 6 squeeze holes at 230'. Establish circulation out 7" casing and bradenhead valve. Mix approximately 100 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out 7' intermediate and the bradenhead valve. Shut in well and WOC.
- ND BOP and cut off well head 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.

Recommended: 1995 Shutter Operations Engineer)

Approval:

Drilling Superintendent

Johnston Federal #3

Proposed P&A

DPNO 22229A

Bianco Mesaverde

NE Section 12, T-30-N, R-9-W, San Juan County, NM Long: / Lat

Today's Date: 8/27/97

Spud: 8/4/52

Completed: 12/10/52 Elevation: 5930' (KB) Logs: GRN; T.S.

Ojo Alamo @ 1423'

Kirtland @ 1604'

Fruitland @ 2380'

Workovers: 9/57, 7/62, 7/64

10-3/4" 32.75# Csg set @ 180' Cmt w/ 125 sxs (Circulated to Surface)

> Plug #4 230' - Surface Cmt with 100 sxs Class B

Perforate @ 230'

TOC @ 1059' (Calc, 100%)

Plug #3 1654' - 1373' Cmt with 81 sxs Class B. 72 sxs outside 7" casing and 9 sxs inside 2-7/8".

Perforate @ 1654'

TOC @ 2200' (T.S.)

Plug #2 2750' - 2330' Cmt with 13 sxs Class B

2-7/8" Casing Set @ 4087' Cmt w/ 308 sxs

, (1962)

DV Tool @ 2851' Cmt w/150 sxs

TOC @ 3510' (T.S.)

Model 'D' @ 4087' Model 'D' @ 4091' Plug #1 5000' - 4119' Cmt with 130 sxs Class B, (50% excess, long plug displace to 4000')

Liner Top @ 4169'

Sqzd w/ 100 sxs, drilled out (1957)

7" 23#, Casing @ 4347' Cemented with 160 sxs

Mesaverdel Perforations:

4525' to 5005' 4525' to 5005'

(1957) (1964)

5" Cmt Retainer @ 5007' Sqzd 150sxs below

(1957)

5" 13#, J55 Casing Liner set @ 5008' Cmt w/175 sxs (TOC at 4525' by TS)

13-3/4" Hole

Pictured Cliffs @ 2700'

Mesaverde @ 4344'

8-3/4" hole

PBTD 5000*

TD 5150

JONNSTON Federal #3

Current -- 8-29-97 **DPNO 22229A**

Blanco Mesaverde

NE Section 12, T-30-N, R-9-W, San Juan County, NM Long: / Lat:

Today's Date: 8/27/97

Spud: 8/4/52

Kirtland @ 1604'

Completed: 12/10/52 Elevation: 5930' (KB) Logs: GRN; T.S.

Workovers: 9/57, 7/62, 7/64

10-3/4" 32.75# Csg set @ 180' Cmt w/ 125 sxs (Circulated to Surface) **Workover History** 13-3/4" Hole Sept '57: Clean out then cement 5" liner; set CR at 5007' and sqz below with 150 sxs cmt; perf and frac MV; land 2-7/8" tubing. July '62: Pull tubing; set Model "D" at 4087', ran 2-7/8" and cemented with 308 sxs, had flapper in Model D, but went on vacuum while displacing. July '64: RIH with 1-3/4" drill pipe and tag cmt at 4913'; cleanede out to 5000'; reperforated MV Ojo Alamo @ 1423' and acidized; no tubing. TOC @ 1059' (Calc, 100%) TOC @ 2200' (T.S.) Fruitland @ 2380' 2-7/5" Casing Set @ 4087' Cmt w/ 308 sxs (1962)Pictured Cliffs @ 2700' DV Tool @ 2851' Cmt w/150 sxs TOC @ 3510' (T.S.) Model 'D' @ 4087' (1962)Mccei 'D' @ 4091' Liner Top @ 4169' Sqzd w/ 100 sxs, drilled out (1957)8-3/4" hole Mesaverde @ 4344' 7" 23#, Casing @ 4347' Cemented with 160 sxs Mesaverdel Perforations: 4525' to 5005' (1957)4525' to 5005' (1964)PBTD 5000° 5" Cmt Retainer @ 5007' Sqzd 150sxs below (1957)

6-1/4" Hole

TD 5150

5" 13#, J55 Casing Liner set @ 5008"

Cmt w/175 sxs (TOC at 4525' by TS)