and a second	*See Instruction on R	everse Side		
	or any person knowingly and willfully to make to any department or as	gency of the United States any fals	e, fictitious or fraudulent statements or representations as to	
	and a state VAL			
Approved by $\frac{1}{2} \frac{\partial^2 f(t)}{\partial t} \frac{\partial^2 f(t)}{\partial t} \frac{\partial^2 f(t)}{\partial t}$. Conditions of approval, if any:	Title		Date07 (357	
This space for Federal or State office use)			Date <u>9/29/97</u>	
signed Candace R.	CANDACE R ENGINEERIN Title		D. (0/30/07	
14. I hereby certify that the foregoing is tr				
3. Proposed schematic				
 Procedure to aband Current well bore s 				
Attached please find th	e following.		4	
In October, 1997, we p	plan to permanently abandon the Kurla	nd "A" Federal #1		
 Describe Proposed or Completed Operation locations and measured and true vertical 	is (Clearly state all pertinent details, and give pertinent dates, includin depths for all markers and zones pertinent to this work.)*	g estimated date of starting any pro	oposed work. If well is directionally drilled, give subsurfac	
			Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Final Abandonment Notice	Altering Casing Other		Conversion to Injection	
Subsequent Report Plugging Back Casing Repair			Non-Routine Fracturing Water Shut-Off	
	Abandonment Recompletion		Change of Plans New Construction	
Notice of Intent	57	TYPE OF ACTION		
CHECK APPROPRI	IATE BOX(s) TO INDICATE NATURE		ORT, OR OTHER DATA	
	11. County or Parish, State Eddy Cnty, NM			
660' FWL & 3009' FNL Unit	Avalon (Bone Springs)			
4. Location of Well (Footage. Sec., T., R	30-015-24847 10. Field and Pool, or Exploratory Area			
3. Address and Telephone No. 20 NORTH BROADWAY, S	9. API Well No.			
2. Name of Operator DEVON ENERGY CORPO	KURLAND "A" FEDERAL #1			
2. Name of Operator	N/A 8. Well Name and No.			
1. Type of Well	7. If Unit or CA, Agreement Designation			
	N/A			
Do not use this form for prop Use "APPI	osals to drill or to deepen or reentry to a di LICATION FOR PERMIT" for such propo	fferent reservoir	6. If Indian; Allottee or Tribe Name	
	RY NOTICES AND REPORTS ON WELLS		Expires March 31, 1993	
BU	TREAU OF LAND MANAGEMENT	NOT THE PARTY	FORM APPROVED	
	EPARTMEN OF THE INTERIOR	3	1 WK	
1°700 5 1°90-5	UNITED STATES		/	

DEVON ENERGY CORPORATION Interoffice Correspondence

September 26, 1997

- TO: Rick Clark
- FROM: W.M. Frank
- RE: P&A Prognosis Kurland "A" Federal #1 (DEC - 100%) 3009' FNL & 660' FWL Section 6-T21S-R27E Eddy County, New Mexico

Well Data: Elevation - 3200' R.K.B.

TD - 5,077' PBTD - 2,613'

Perforations - None open

Casing - 13-3/8" 54.5# K-55 @ 490' Cmt to Surface - 8-5/8" 24# J-55 @ 2305' Cmt to 60' - 5-1/2" 15.5#, J-55 @ 5,077' w/750 sx TOC - 2200' (Temp. Survey)

Procedure

Prior to MIRU notify BLM @ (505) 887-6544.

- 1. MIRU DDPU and plugging equipment.
- 2. ND tree, NU BOPE.
- 3. TIH PU sawtoothed collar and tubing to CIBP @ 2,613'. Circulate hole w/9.0 ppg mud. Spot a 10 sx balanced plug to the EOT @ 2,613'. POOH slowly laying down 10 joints. Reverse out 1 ½ tubing volumes.
- 4. POOH standing back tubing.
- 5. ND BOPE, ND "B" section. Weld on pull stub to 5 ½" casing. Pull casing slips. NU BOPE.
- 6. MIRU electric line company. TIH w/jet casing cutter and cut 5 ½" casing @ 2,000'. RDMO electric line company.
- 7. POOH laying down casing.

- 8. TIH w/sawtoothed collar and tubing to casing stub @ 2,000'. Enter casing stub w/tubing 100'. Circulate hole w/9.0 ppg mud. With EOT at 2,100' spot a 25 sx "C" balanced plug to the EOT. POOH laying down 14 joints tubing and reverse out tubing 1 ½ tubing volumes.
- 9. With EOT at ±1680' spot a 25 sx "C" balanced plug to the EOT. POOH laying down 10 joints tubing. Reverse out tubing 1 ½ tubing volumes. Continue to POOH laying down tubing to ±760'.
- 10. With EOT at ±760' spot a 25 sx "C" balanced plug to the EOT. POOH laying down 10 joints tubing. Reverse out tubing 1 ½ tubing volumes. Continue to POOH to ±30'. Circulate 8 5/8" casing full of "C" cement. Lay down tubing joint.
- 11. ND BOPE and wash out thoroughly. Cut off well head 3' below ground level.
- 12. PU 1" tubing to 60' and circulate 8 5/8" x 13 3/8" annulus full of "C" cement.
- 13. Weld on plate and ID stub. RDMO DDPU. Reclaim location as per BLM guidelines.

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

	and "A" Federal #1	FIELD: Avalon (Bone Springs)					
LOCATION: Section 6, T21S, R27E			COUNTY: EDDY STATE: NM				
ELEVATION: GL=3187' - KB=3200'			SPUD DATE: 8		COMP DATE:	COMP DATE: 11/3/84	
AP#:30-015-24847 PREPARED BY: W. M. Frank			·		DATE: 9/26/97		
TUBULARS DEPTH		SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE	
CASING:	0' - 490'	13 3/8"	54.5	K-55	ST&C	17 1/2"	
CASING:	0' - 2305'	8 5/8"	24	J-55			
CASING: 2000' - 5077'		5 1/2"	15.5	J-55	ST&C	12 1/4"	
TUBING:			10.0	J-55	5160	7 7/8"	
TUBING							
		annulus cement 13 3/8" CASINC 8 5/8" casing ce 25 sx "C" cemer 25 sx "C" cemer 8 5/8" casing ce 5 1/2" Casing ce 5 1/2" Casing ce 5 1/2" Casing ce 8 5/8" CASING. TOC @ 2200' f/ CIBP @ 2613'. 1 U. Delaware Per CIBP @ 2685'. U. Delaware Per Perf: 4013, 14, 2 CIBP @ 4540' a L. Delaware Per Perf: 4614, 15, 2 U. Bone Springs Perf: 4722-27' & L. Bone Springs PBTD @ 5031'	CURRENT mented f/30' to s ed f/60' to surfac 3, CMT'D W/700 ment bottom of to ht plug f/±1680 - ment top @ 1,54 at off @ ±2,000'. CMT'D W/1100 Temp Survey of f Capped w/35' of f fs: 2652-66' (1 s fs: 2652-2706' (1 15, 17, 18, & 19' ind capped w/35' fs: 4580, 83, 84, 2, 24, 52, 53, 95 Ferfs: 4685, 36 4840, 57, 77, & Perfs: 4881, 87, CASING CMT'D	e w/"C" cement. SXS. TOP JOE op job @ 660' & 560'. ±1400'. 0' f/Temp Surve 25 sxs in/out "C SXS. 9/19/84. "C" cement. pf on 11/6/91). I spf on 9/12/9 (1 spf on 9/12/9 (1 spf on 9/12/9 (2 spf), 96, 97, 98, & 92, 40, 41, & 42' (2 78' (1 spf on 9/1 95, 96, 97, 902	CMT. TO SUR top at 60' f/Tem; y. " plug set f/2100 1). D) 9' (1 spf on 9/12 2 spf) 2/90). , 04, 05, & 07' (2	9 3/8" FACE. p Survey. ' - 1900'.	



kurlanda.SCH