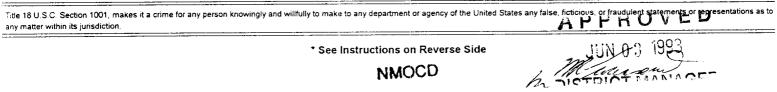
## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		5. Lease Designation and Serial No.
		SF-078766
		6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT	- " for such proposals	
		7. If Unit or CA, Agreement Designation
:		7. II Unit of CA, Agreement Designation
4		
1. Type of Weil Oil Well Well Other		8. Well Name and No.
Well Well Other  2 Name of Operator	Au	ROSA UNIT 100 E
Amoco Production Company	<sup>Attention:</sup> D. C. Kalahar	9. API Well No.
3. Address and Telephone No.	D. C. Nalahai	3003925135
P.O. Box 800, Denver, Colorado 80201	(303) 830-5129	10. Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)		BASIN DAKOTA
4. Education of Freil (Lookage, Coo., 1., 14., 11., 51. Carrey Education)	,	11. County or Parish, State
1570'FSL 870'FEL Sec. 2	1 T 31N R 6W	DIO ADDIDA
		RIO ARRIBA, NM
12. CHECK APPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION		
N/	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing  Water Shut-Off
	Altering Casing	Conversion to Injection
Final Abandonment Notice	Other TEMPORARY PIT	Dispose Water
	(Note: Re	port results of multiple completion on Well Completion or etion Report and Log form. )
13 Describe Proposed or Completed Operations (Clearly state all pertinent details		
subsurface locations and measured and true vertical depths for all markers and zo	ones pertinent to this work.)*	any proposed work. If we his directionary dimed, give
Amoco Production Company intends to abandon the Dakota Formation in the subject well and recom;lete (plug back) to the Mesa		
Verde and Pictured Cliffs per the attached procedures.		
		.0
Amoco also requests approval to construct a temporary 15'x15'x5' (maximum size) blow pit for return fluid This par will be		
reclaimed upon completion of the operation		
If there are any questions, please contact Dallas Kalahar at 303-830-5129		
DECEIVE N Z = C		
	JUN 7 19	93
OIL CON. DIV.		
DIST. 3		
·/\	7	
14. I hereby certify that the foregoing is the and correct	,	nalyst 5 05-28-1993
Signed Wallas Kalah	AT Title Business A	nalyst Date U3-26-1993
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		



## Rosa Unit 100E 21-31N-6W Basin Dakota PXA Mesa Verde/Pictured Cliffs Recompletion

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow down well. Kill if necessary with 2% KCL. NDWH. NUBOP.
- 3. POOH with 2 3/8" tbg. Run in hole with tbg and stinger. Sting into Haliburton cement retainer and squeeze perfs from 7912' to 7938' with 16.95 cu. ft. cement.
- 4. POOH with tbg and stinger. RIH with tbg and cement retainer. Set retainer at 6100'. Pump 240.57 cuft cement pull out of retainer and dump 2 barrels cement on top of retainer. Circulate hole clean. WOC. (PBTD = 5925')
- 5. TIH w/bit and scraper (4.5" csg, 11.6 lb/ft,K-55). Tag bottom. TOOH.
- 6. Install frac head, if possible, otherwise install isolation tool and pressure test. Swab fluid level down to  $\pm$  5500'.
- 7. TIH w/3 1/8" perforating gun, 90 deg phasing. Perforate MV under balanced w/2 SPF, 12 g charge from 5571-75',5580-87',5593-97' and 5601-06'. Correlate to attached GR. Report surface pressures on daily reports.
- 8. Fracture stimulate down casing according to the attached procedure.
- 9. TIH with ret BP. Set at 5500' (71' above MV perfs). Dump sand on top of BP.
- 10. TIH w/4" perforating gun, 90 deg phasing. Perforate PC under balanced w/2 SPF, 23 g charge from 3158-3204', 3212-18', 3274'-86', 3312-22', 3426-38'. Correlate to attached GR. Report surface pressures on daily reports.
- 11. Fracture stimulate down casing according to the attached procedure.
- 12. Flow well back slowly after one (1) hour.
- 13. TIH w/tbg with blast joints across PC perfs. Circulate out fill with Nitrogen. TOOH w/BP and clean out to PBTD (5925').
- 14. When sand production stops land tbg at 5600' with packer at 3800' to separate MV and PC. Swab well in if necessary to produce Mesaverde up tubing and Pictured Cliffs up casing.

Rosa Unit 100E 21-31N-6W Basin Dakota PXA Mesa Verde/ Pictured Cliffs Recompletion Page 2 of 2

15. RDMOSU.

- 16. Put well on line and produce MV through existing DK facilities to pipeline. Contact NWPL ahead of time so metering facilities are arranged. NOTE: PC does not have pipeline in place so test rates MUST be noted on daily wire to determine if pipeline will be connected.
- 15. Report gas, oil and water rates on morning wire for 2 weeks. Catch wellhead gas, oil and water samples and submit for analysis.

NOTE: If problems are encountered, notify Lara Kwartin at

(303) 830-5708-Work (303) 343-3973-Home