UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wel	ls	
	5/	Lease Number
1. Type of Well	/6	SF-078198 If Indian, All. or
GAS	/ 6.	Tribe Name
	7.	Unit Agreement Name
2. Name of Operator SOUTHLAND ROYALTY COMPANY		
SOUTHIAND ROTALLI COMPANI	8.	Well Name & Number
3. Address & Phone No. of Operator	_	Nye #6
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	API Well No. 30-045-09638
4. Location of Well, Footage, Sec., T, R, M	10.	Field and Pool
1550'FSL, 1190'FWL, Sec.12, T-30-N, R-11-W, NMPM		Aztec Pictured Cliffs
	11.	County and State San Juan Co, NM
		San Suan Co, NH
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE		DATA
Type of Submission Type of Ac X Notice of Intent X Abandonment	ction Change of Pl	ane
Recompletion	New Construc	tion
Subsequent Report Plugging Back	Non-Routine	Fracturing
Casing Repair Final Abandonment Altering Casing	Water Shut o	
Other -	Conversion t	o injection
13. Describe Proposed or Completed Operations		
It is intended to plug and abandon this well accommellations wellbore diagram.	cording to the a	ttached procedure and
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	GUM. DIV. Dist. 3	1 12
	Cucho a	
14 I hereby certify that the foregoing is true and		
Signed Malhee (JK5) Title Regulator	ry Affairs Dat	e 10/11/94
(This space for Federal or State Office use) APPROVED BY Title	Date	
CONDITION OF APPROVAL, if any:		APPROVED
	-	/6CT 1 -) 1994

PLUG & ABANDONMENT PROCEDURE

Nye #6 (PC)

Aztec Pictured Cliffs SW, Section 12, T-30-N, R-11-W San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe or openhole 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 location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and MOI regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. **Bridge Plug (Pictured Cliffs Perfs):** Rig up wireline unit and RIH with gauge ring to 2400'. PU 2-7/8" wireline set bridge plug and RIH; set bridge plug at 2400'.
- 4. Pressure test 2-7/8" casing to 500#. ND 2-7/8" casing head and determine free point by stretch calculation. Jet cut off 2-7/8" casing at approximately 2100'. Establish circulation to surface. POH and tally 2-7/8" casing; replace bad joints as necessary. PU approximately 300' of 1-1/4" tubing and swedge back to the 2-7/8" pipe; RIH to 2400'.
- 5. Plug #1 (Cap bridge plug, cover casing stub and Fruitland formation top, 2400' to 2060'.): Mix 50 sxs of Class B cement and spot a balanced plug from 2400' to 2060', inside 2-7/8 casing from 2400' to 2100' and in the 6-3/4" openhole above the casing stub. Pull above cement and WOC. RIH and tag cement, must be above 2060'.
- 6. Plug #2 (Kirtland and Ojo Alamo formation tops, 1200' to 970'): POH with tapered string to 1200'. Mix 97 sxs Class B cement and spot a balanced plug from 1200' to 970'. Pull above cement and WOC. RIH and tag cement. POH to 153'.
- 7. Plug #3 (Surface): Mix approximately 35 sxs Class B cement and spot a balanced plug from 153' to surface. POH and LD 2-7/8" and/or 1-1/4" pipe. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:	
	Operations Engineer
Approval:	
	Production Superintendent

PERTINENT DATA SHEET

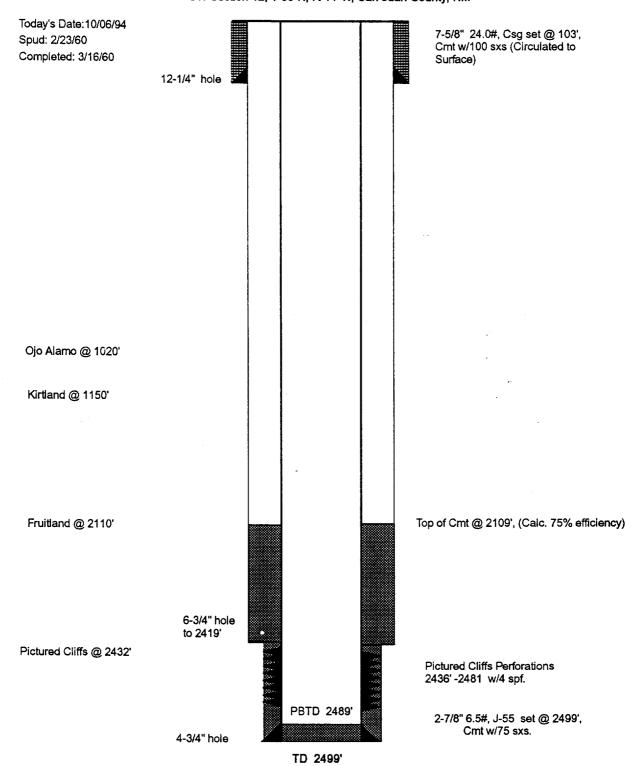
10/7/94

WELLNAME:	Nye #6		<u> </u>		DP NUMBER:		53582		
WELL TYPE:	Aztec Pictured (Cliffs		-	ELEVATION:	GL: KB:	5923'		
LOCATION:	Sec. 12, T30N,				INITIAL POTENTIAL:		3,184	MCF/D	· · · · · · · · · · · · · · · · · · ·
	San Juan County, New Me		0		SICP:		569	PSIG	
OWNERSHIP:	GWI: NRI:	100.0000% 83.0000%			DRILLING:	CC	PUD DATE: OMPLETED: AL DEPTH: PBTD:		02-23-60 03-16-60 2499' 2489'
CASING RECORD:									
HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.		CEMENT	-	тос
12 1/4"	7 5/8"	24#	H40	153'	•		100 sx		Surface
6 3/4"	2 7/8"	6.5#	J55	2499'			75 sx	est 75% eff.	2205'
*Reduced to 4 3/4"				2419'					
No Tubing									
FORMATION TOPS:	Ojo Alamo Kirtland Fruitland Pictured Cliffs Cliff House Menefee Point Lookout		1020' 1150' 2110' 2432'		Mancos Gallup Graneros Dakota				
LOGGING:	EIS					·			
PERFORATIONS	Pictured Cliffs -	- 2436' 2481	' w/4 spf						
STIMULATION:	40,000# sand &	34,860 gal. w	ater w/ 1	5 gal. G-2	2				
WORKOVER HISTORY:	NONE	,	·	_					
PRODUCTION HISTORY:	Gas	Oil			DATE OF LAST PRODUCT	rion:	Gas	Oil	
Cumulative as of 1994: Current:	371 MMcf 0 Mcf	0 Bbl 0 Bbl			Aug	ust, 1989	9 5 Mcf/m	0 Bbl	
PIPELINE:	SGGC								

Nye #6

CURRENT

Aztec Pictured Cliffs
SW Section 12, T-30-N, R-11-W, San Juan County, NM



Nye #6

Proposed P & A

Aztec Pictured Cliffs
SW Section 12, T-30-N, R-11-W, San Juan County, NM

Today's Date:10/06/94 Spud: 2/23/60 Completed: 3/16/60 12-1/4" hole

7-5/8" 24.0#, Csg set @ 103', Cmt w/100 sxs (Circulated to Surface)

Plug #3 153' - Surface 35 sxs Class B cement

Ojo Alamo @ 1020'

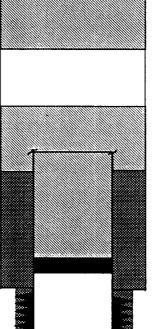
Kirtland @ 1150'

Fruitland @ 2110'

Pictured Cliffs @ 2432'

6-3/4" hole to 2419'

4-3/4" hole



PBTD 2489'

TD 2499'

Plug #2 1200' - 970' 97 sxs Class B cement

Plug #1 2400' - 2060' 50 sxs Class B cement

Cut 2-7/8" Casing @ 2100'

Top of Cmt @ 2109', (Calc. 75% efficiency)

Wireline Set Bridge Plug @ 2400'

Pictured Cliffs Perforations 2436' -2481 w/4 spf.

2-7/8" 6.5#, J-55 set @ 2499', Cmt w/75 sxs.