Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Expires: March 31, 1993
5. Lease Designation and Serial No.

NM 03486A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well		
Otl Gas Other	8. Well Name and No.	
2. Name of Operator LONOCO, Inc.		Fogelson 9 No. 1
		9. API Well No.
3. Address and Telephone No. Ste 100W, Midland, TX 79705		30-045-08549
		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Di 1850 'FNL & 1850 'FWL	(Scription)	Basin Dakota
Sec. 9, T-29N, R-11W		11. County or Parish, State
, Jees, 7, 1-27N, K-11W		San Juan, NM
2. CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shat-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection

13. Describe Proposed or Completed Operations (Clearly state all pertunent details, and give pertunent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertunent to this work. 1°

It is proposed to plug and abandon this well according to the attached procedure and wellbore diagrams.



OIL CON. DIV.

Dispose Water
(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

4. I hereby certify/that the foregoing of true had correct Signed AM HOOVE	Title	r. Conservation Coordinator Date 7/18/96
(This speed for Federal or State office use) Approved by	Title	Pore
Conditions of approval, if any:		ДПС 6 1996 /s/ Duane Spencer

or representations as to any matter within its jurisdicti

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#### PLUG & ABANDONMENT PROCEDURE

6-24-96

Fogelson 9-#1
Basin Dakota
NW Section 9, T-29-N, R-11-W
San Juan Co., 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 location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety regulations.
- 2. MOL and RU daylight pulling unit. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. Round-trip 5-1/2" gauge ring to 4600' and tag cement retainer, or as deep as possible.
- 4. Plug #1 (Dakota perforations, top and Gallup top, 1-1/4" tubing fish, 6532' 4250'): PU 2" workstring and RIH with stinger to 4600'. Load casing with water and pressure test to 500#. Attempt to sting into retainer. If able to sting into retainer, mix 225 sxs Class B cement (long plug, no excess), squeeze 219 sxs cement below retainer over fish and into Dakota perforations, leave 6 sxs cement above retainer. If unable to sting into retainer, mix 12 sxs Class B cement and spot a balanced plug above retainer to isolate Dakota and Gallup tops. POH with tubing.
- 5. Plug #2 (Mesaverde top, 3555' 3455'): Perforate 3 HSC squeeze holes at 3555'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 3505'. Pressure test casing and tubing. Establish rate into squeeze holes. Mix 46 sxs Class B cement and squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Mesaverde top. POH to 1972'.
- 6. Plug #3 (Pictured Cliffs top, 1972' 1872'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs top. Pressure test casing to 500#. POH with tubing and LD setting tool.
- 7. Plug #4 (Fruitland top, 1695' 1595'): Perforate 3 HSC squeeze holes at 1695'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 1645'. Establish rate into squeeze holes. Mix 46 sxs Class B cement and squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Fruitland top. POH and LD tubing and setting tool.
- 8. Plug #5 (Kirtland, Ojo Alamo tops and Surface): Perforate 2 squeeze holes at 770'.
  Establish circulation out bradenhead valve. Mix and pump approximately 205 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 9. 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.

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## Fogelson 9-1

### Current

## Basin Dakota NW, Section 9, T-29-N, R-11-W, San Juan County, NM

