Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

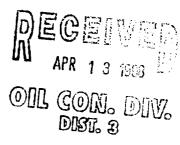
	FORM APPROVED						
Budget Bureau No. 1004-0135							
/	Expires: March 31, 1993						
_							

₹.	Lease	Designation	and	Serial	No
		_ 5			

SUNDRY NOTICES AND	NM - 0555563		
Do not use this form for proposals to drill o	6. If Indian, Allottee or Tr	ide Name	
Lies "APPLICATION FOR F	PERMIT - " for such proposals	U5	
		7. If Unit or CA, Agreeme	ent Designation
1. Type of Well Oil X Gas Well Other		8. Well Name and No. Largo Federal	#3
2. Name of Operator Taurus Exploration, U.S.A., Inc.	9. API Well No.		
3. Address and Telephone No.	30-045-23828		
2198 Bloomfield Highway; Farmington	10. Field and Pool, or exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., o. Survey Des	Undesignated Farm	nington Sand	
1187' FNL, 1707 FWL, Sec. 34, T29N,	11. County or Parish, State		
		San Juan,	NM
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
X Notice of Intent	X Abandonment	Change of Plans	
Notice of Intent	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fract	uring
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Inje	etion
	Other	Dispose Water	tinle completion on Well

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent 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 pertinent to this work.)*

it is intended to plug and abandon this well per the attached procedure.



Completion or Recompletion Report and Log form.)

	·	and the second second
14. I hereby centify that the foregoing is the and correct Signed	Title Production Superintendent	Date 4/1/98
(This space for Federal of State office use) Approved by Conditions of approval, if any:	Title	Date APR 10 1998

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

LARGO FEDERAL #3 FARMINGTON SANDS SEC. 34, T29N, R9W

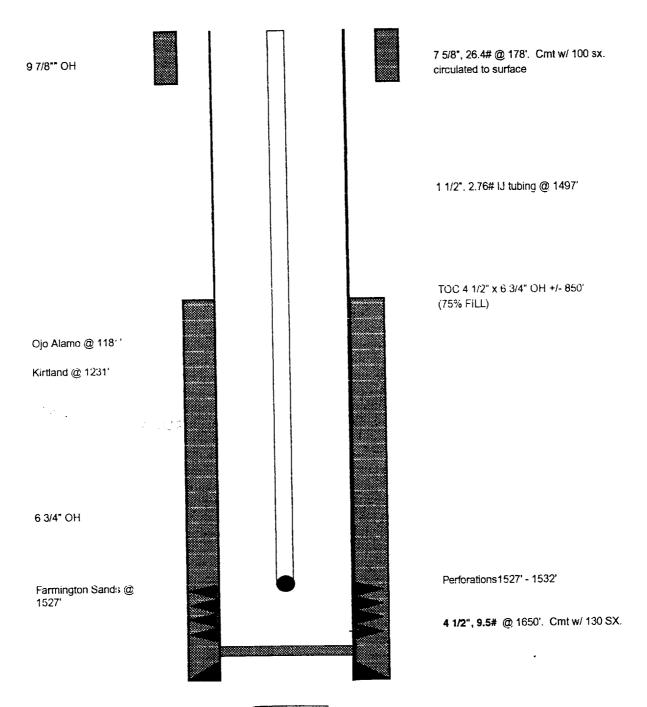
NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY TO ALL BLM, BIA, AND TAURUS SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE TO BLOW DOWN WELL; KILL WITH WATER AS NECESSARY.
- 2. ND WELLHEAD AND NU BOP AND STRIPPING HEAD; TEST BOP. POH AND TALLY 1497' OF 1 1/2" TUBING. VISUALLY INSPECT TUBING; IF NECESSARY LD TUBING AND PU WORK STRING. ROUND TRIP 4 1/2" WIRELINE GAUGE RING TO 1490'.
- 3. PLUG #1 (OJO ALAMO, KIRTLAND, FARMINGTON SAND; 1081' 1482'): RIH WITH WIRLINE CI3P AND SET AT 1482'. POH. RIH OPEN ENDED WITH TUBING AND TAG CIBP. LOAD AND CIRCULATE HOLE WITH WATER. PRESSURE TEST CASING TO 500 psi. PLACE 31 SX CLASS B CEMENT PLUG ON CIBP. POH AND LD TUBING.
- 4. PLUG #2 (SURFACE CSG SHOE; 128' 228'): PERFORATE 2 SQUEEZE HOLES AT 228'. ESTABLISH CIRCULATION TO SURFACE OUT BRADON HEAD WITH WATER. MIX AND PUMP 27 SX CLASS B CEMENT PLUG AND DISPLACE TO 128'. WOC.
- 5. PLUG #3 (SURFACE; 0' 50'): PERFORATE 2 SQUEEZE HOLES AT 50'. ESTABLISH CIRCULATION TO SURFACE OUT BRADON HEAD WITH WATER. MIX AND PUMP APPROXIMATELY 12 SX CLASS B CEMENT TO CIRCULATE CEMENT TO SURFACE. WOC.
- 6. NS BOP AND CUT OFF WELL HEAD BELOW SURFACE CASING FLANGE. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS. RESTORE LOCATION PER STATE STIPULATIONS.

Date Spuded: 12-06-79 Date Completed: 03-24-80 Todays Date: 03-10-98

LARGO FEDERAL #3 CURRENT

PICTURED CLIFFS Sec. 34, T29N, R9W San Juan , NM



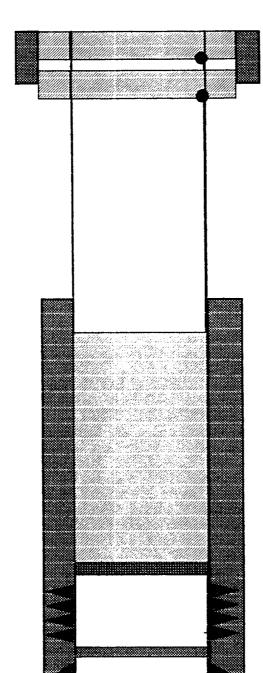
TD 1650' PBTD 1609'

Date Spuded: 12-06-79 Date Completed: 03-24-80 Todays Date: 03-10-98

LARGO FEDERAL #3 CURRENT

PICTURED CLIFFS Sec. 34, T29N, R9W San Juan , NM

9 7/8"" OH



Plug #3 (0' - 50'): Cmt w/ +/- 12 sx CL B

perforate @ 50°

Plug #2 (128' - 228'): Cmt w/ 27 sx CL B

perforate @ 228'

TOC 4 1/2" x 6 3/4" OH +/- 850' (75% FILL)

Plug #1 (1081' - 1482'): Cmt w/ 31 sx CL B

6 3/4" OH

Farmington Sands @ 1527'

Ojo Alamo @ 1181'

Kirtland @ 1231'

CIBP @ 1482'

Perforations1527' - 1532'

4 1/2", 9.5# @ 1650'. Cmt w/ 130 SX.

TD 1650' PBTD 1609'