UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

		5.	Lease Number NM 01804
1.	Type of Well Gas		If Indian, All. or Tribe Name
		7	Unit Agreement Name
2.	Name of Operator Western Oil & Minerals, Ltd		-
3.	Address & Phone No. of Operator	 8.	Well Name & Number Alexander #3
	P.O. Drawer 1228, Farmington, NM 87499	9.	API Well No. 30-039-06302
Lo	cation of Well, Footage, Sec., T, R, M		Field and Pool
	1850' FNL and 990' FWL Sec.29 , T-26-N, R-2-W,	11.	Gavilan PC County & State
			Rio Arriba County, NM
12	Type of Submission X Notice of Intent Subsequent Report Final Abandonment Type of Action X Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other -	OTICE, REPORT, OTHER DA Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection	TA
13	. Describe Proposed or Completed Operations		
Western Oil & Minerals proposes to plug and abandon this well per the attached Plug and Abandonment procedure and diagram.			
		- Par	a Elwes
		NUL ÜÜ	1 6 1997
			30(N. DIV.
14	. I hereby certify that the foregoing is true and correct.		
Si	Thomas J. Smith Title Agent	Da	te <u>May 16, 1997</u>
ÀF	his space for Federal or State Office use) PPROVED BY ONDITION OF APPROVAL, if any: auto-line Approval Approval	and Mineral Resources	Date JUN 1 0 1997
U	Surface No Landing.		

Alexander #3

Pinelake PC Extension 1850' FNL and 990 FWL / NE Section 29, T-26-N, R-2-W Rio Arriba 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.

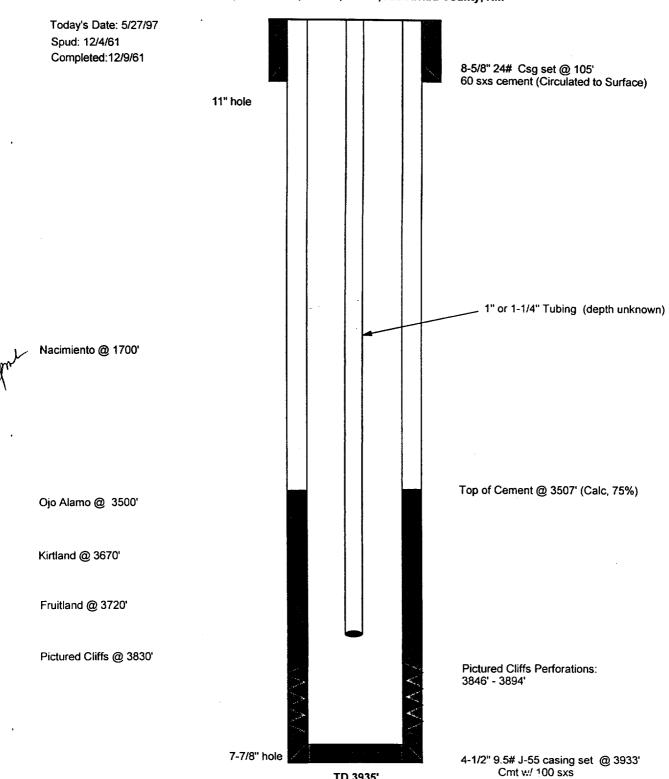
- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD and BLM safety regulations.
- MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location.
 NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 3. Pull and visually inspect tubing from well. If 1" or in poor shape then lay down. If necessary PU 2-3/8" tubing work string.
- 4. Plug #1 (Pictured Cliffs perforations & top, Fruitland, Kirtland and Ojo Alamo tops, 3933' 3450'): RIH with open ended tubing to 3933' or as deep as possible. Pump 20 bbls water. Mix and pump 56 sxs Class B cement (long plug, 50% excess) and spot a balanced plug inside casing from 3933' to 3450' to cover Pictured Cliffs perforations, Fruitland, Kirtland and Ojo Alamo tops. POH with tubing and WOC. While WOC, round-trip 4-1/2" gauge ring to 1700'. RIH and tag cement. Pressure test casing to 500#.
- Plug #2 (Nacimiento top, 1750' 1650'): Perforate 4 squeeze holes at 1750'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1750'. Establish rate under CR. Mix and pump 47 sxs Class B cement, squeeze 35 sxs outside casing and leave 12 sxs inside casing over Nacimiento top. POH and LD tubing.
 - 6. Plug #3 (Surface): Perforate 3 squeeze holes at 155'. Establish circulation out bradenhead valve. Mix approximately 45 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
 - 7. ND BOP and cut off wellhead below surface casing. Fill casing and annulus as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Alexander #3

Current

Gavilan Pictured Cliffs

NW, Section 29, T-26-N, R-2-W, Rio Arriba County, NM



TD 3935'

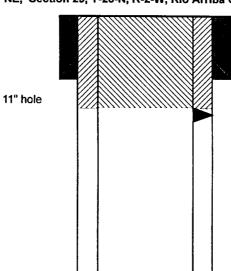
Alexander #3

Proposed P&A

Gavilan Pictured Cliffs

NE, Section 29, T-26-N, R-2-W, Rio Arriba County, NM

Today's Date: 5/27/97 Spud: 12/4/61 Completed: 12/9/61



8-5/8" 24# Csg set @ 105' 60 sxs cement (Circulated to Surface)

Perforate @ 155'

Plug #3 155 - Surface Cmt with 45 sxs Class B.

Nacimiento @ 1700'

Ojo Alamo @ 3500'

Kirtland @ 3670'

Fruitland @ 3720'

Pictured Cliffs @ 3830'

Cmt Retaine r@ 1700'

Perforate @ 1750'

Plug # 2 1750' - 1650' Cmt with 47 sxs Class B, 35 sxs outside casing and 12 sxs inside.

Top of Cement @ 3507' (Calc, 75%)

Plug #1 3933' - 3450' Cmt with 56 sxs Class B

Pictured Cliffs Perforations: 3846' - 3894'

4-1/2" 9.5# J-55 casing set @ 3933' Cmt w/ 100 sxs

7-7/8" hole

TD 3935'