Form	3160-5
(June	1990)

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## C.ITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

		5. Lease Designation and Serial No.
UD DOI USE IDIS IOIM IOI DIODOSOIS to drill	AND REPORTS ON WELLIGM. OIL CONS. J or to deepen or reentry <b>1625</b> (Neffrence Construction of the second of the se	a second a s
	N TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		1
Oil Gas Well 🗙 Well 🗌 Other		8. Well Name and No.
2. Name of Operator		Kudu 9 Federal Com #1
Nearburg Producing Company		9. API Well No.
3. Address and Telephone No. 3300 N A St., Bldg 2, Suite 120, Midland, TX 7	0705 015/696 9225	30-025-34707
4. Location of Well (Footage, Sec., T., R., M., or Survey Desc		10. Field and Pool, or Exploratory Area
660' FSL and 660' FWL, Section 9, T19S, R33E	manja	le Henn Gem; Morrow
	11. County or Parish, State	
		Lea County, NM
12. 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 Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Water Disposal Application	Dispose Water (Note: Report results of multiple completion on Wett Completion or Recompletion Report and Log form.)
<ol> <li>Water is produced from the Morrow zone.</li> <li>There is approximately 0-4 bbls per day prod</li> <li>A water analysis is attached.</li> <li>Water is stored in (1) 210 fiberglass open to</li> <li>Water is trucked from fiberglass tank.</li> </ol>		•
14. I hereby certify that the foregoing is true and correct Signed King Hangel (This space for Federal or State office use DAVID R. G Approved by OP.IG. SGD.) DAVID R. G Conditions of approval, if any:	Title Regulatory Analyst  LASS Title PETROLEUM ENGINEER	Date 06/08/00 Date Date Date
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to make to any strength of accord of the Lin	fed States and the states of the states
statements or representations as to any matter within its jurisdi		ed States any false, fictitious or fraudulent



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Water Analysis

Date: 30-May-00

## 2708 West County Road, Hobbs NM 88240 Phone (505) 392-5556 Fax (505) 392-7307

**Analyzed For** 

Company	Woll Name	Well NameCountyKudu 9 fed. 1Lea		State	
nearburg	Kudu 9 fed. 1			New Mexico	
Sample Source	Wellhead	Sample #		1	
Formation		Depth			
Specific Gravity	1.040	SG @ 60 "F		1.046	
рН	7.01	Sulfides		Absent	
Temperature (*F)	92	Reducing Agents			
Cations					
Sodium (Calc)	in Mg/L	31,953	in PPM	30,536	
Calcium	in Mg/L	186	in PPM	180	
Magnesium	in Mg/L	55	in PPM	53	
Soluable Iron (FE2)	in Mg/L	0.0	in PPM	0	
Anions	······································				
Chlorides	in Mg/L	48,000	in PPM	45,872	
Sulfates	in Mg/L	1,750	in PPM	1,672	
Bicarbonates	in Mg/L	429	in PPM	410	
Total Hardness (as CaCO	3) in Mg/L	700	in PPM	669	
Total Dissolved Solids (Ca	lc) in Mg/L	82,376	in PPM	78,723	
Equivalent NaCl Concentre	ation in Mg/L	77,631	in PPM	74,189	
Scaling Tendencies					
Calcium Carbonate Index Below 500,000	Remote / 500,000 - 1,000,00	0 Possible / Above 1,	000,000 Probeb	80,735 %	
Calcium Sulfate (Gyp) Inde Below 500,000	€X Remote / 500,000 - 10,000,0	0 Possible / Above 10	000,000 Probab	329,000	
This Calculation is only an appr treatment.	oximation and is only valid	before treatment of	a well or soveri	d weeks after	

rw = .11 Remarks

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