			· ·	
		N.M. Oil (ine Di	vision clsF
		811 6 1 0	One of	ISION FORM APPROVED
				Budget Bureau No. 1004-0135 Expires: March 31, 1993
DUREAU OF L		Artesia, N	M 8821(NM 103159
SUNDRY NOTICES	AND REPORTS ON WE			NM 103159 1 11 419
s form for proposals to dril	or to deepen or reent	y to a different re	eservoir.	If Indian, Allottee or Tribe Name
Use "APPLICATION FO	R PERMIT-" for such p	roposals		
SUBMIT	N TRIPLICATE		7.	If Unit or CA, Agreement Designation
		CAL 12 13 74	<u></u>	
Gas	,	∧o ⁿ 🔥 (*	S 8	Well Name and No.
	4	<u> </u>		Osage Boyd 15 Federal Com #6
ucing Company	3		ිනි — - දරු 9	API Well No.
phone No.	2	OCERETERYED		30-015-28945
			1	D. Field and Pool, or Exploratory Area
ootage, Sec., T., R., M., or Survey Desc	nption)		· · · ·	Boyd Morrow (Gas)
L and 1980' FWL, Section 15, 1	19S, R25E		1	1. County or Parish, State
				Eddy County, New Mexico
CK APPROPRIATE BOX(s)	TO INDICATE NATURE	OF NOTICE. RE	PORT. OR	OTHER DATA
otice of Intent			د -	Change of Plans
ubsequent Report			Ĩ	Non-Routine Fracturing
			. [Water Shut-Off
nal Abandonment Notice			[Conversion to Injection
	🗙 Other _ W	ater Disposal Applic	ation	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		inent dates, including est	imated date of s	tarting any proposed work. If well is
ed or Completed Operations (Clearly sta	te all pertinet details, and give per			
ed or Completed Operations (Clearly sta d, give subsurface locations and measu	te all pertinet details, and give per red and true vertical depths for all	markders and zones perti	nent to this work)*
d, give subsurface locations and measu	te all pertinet details, and give per red and true vertical depths for all	markders and zones perti	nent to this work)*
ed, give subsurface locations and measu oduced from the Morrow zone.	red and true vertical depths for all	markders and zones perti	nent to this work)*
ed, give subsurface locations and measu oduced from the Morrow zone. proximately 0 - 50 BBLs per mo	red and true vertical depths for all	markders and zones perti	nent to this work)*
ed, give subsurface locations and measu oduced from the Morrow zone. proximately 0 - 50 BBLs per mo vater analysis is attached	red and true vertical depths for all	markders and zones perti	nent to this work)*
ed, give subsurface locations and measu oduced from the Morrow zone. proximately 0 - 50 BBLs per mo rater analysis is attached ored in one (1) 300 BBL fibergla	red and true vertical depths for all	markders and zones perti	nent to this work)*
ed, give subsurface locations and measu oduced from the Morrow zone. proximately 0 - 50 BBLs per mo vater analysis is attached ored in one (1) 300 BBL fibergla ucked from fiberglass tank	red and true vertical depths for all nth produced ss open top tank	markders and zones perti	nent to this work	.)*
ed, give subsurface locations and measu oduced from the Morrow zone. proximately 0 - 50 BBLs per mo rater analysis is attached ored in one (1) 300 BBL fibergla ucked from fiberglass tank ansported by I&W Trucking, Inc.	red and true vertical depths for all nth produced ss open top tank	markders and zones perti	nent to this work)*
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	DEPARTMEN BUREAU OF L SUNDRY NOTICES / s form for proposals to drill Use "APPLICATION FOI SUBMIT / Gas Well Other Joing Company hone No. Idg 2, Suite 120, Midland, TX 7 ootage, Sec., T., R., M., or Survey Desc L and 1980' FWL, Section 15, T CK APPROPRIATE BOX(s) OF SUBMISSION Stice of Intent and Abandonment Notice	s form for proposals to drill or to deepen or reentr Use "APPLICATION FOR PERMIT-" for such p SUBMIT IN TRIPLICATE Gas Well Other // ucing Company // hone No. Idg 2, Suite 120, Midland, TX 79705 915/686-8235 ootage, Sec., T., R., M., or Survey Description) L and 1980' FWL, Section 15, T19S, R25E CK APPROPRIATE BOX(s) TO INDICATE NATURE OF SUBMISSION ptice of Intent Abandonment ibsequent Report Abandonment Notice Altering Ca X Other W	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Artesia, Ni SUNDRY NOTICES AND REPORTS ON WELLS S form for proposals to drill or to deepen or reentry to a different re Use "APPLICATION FOR PERMIT-" for such proposals SUBMIT IN TRIPLICATE SUBMIT IN TRIPLICATE Gas Well Other Jacing Company hone No. A Idg 2, Suite 120, Midland, TX 79705 915/686-8235 OCD ARIESTA OCD ARIESTA CK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REI OF SUBMISSION TYPE OF A Itice of Intent Abandonment Inbsequent Report Plugging Back Altering Casing Other Water Disposal Applic	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 811 S. 1st Street Artesia, NM 8821(Artesia, NM 8821) SUNDRY NOTICES AND REPORTS ON WELLS 6 s form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 6 SUBMIT IN TRIPLICATE 7. Gas Well 0ther 7. Joing Company hone No. 9 Idg 2, Suite 120, Midland, TX 79705 915/686-8235 0cb Of SUBMISSION FEELING ARTECIA CK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OF SUBMISSION TYPE OF ACTION tice of Intent Abandonment Integration Attening Casing Abandonment Notice Attening Casing Attening Casing Other

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. ____ _____

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	B J SERVI N BASIN REGIO (915) 530-2 A T E R A N	N LAB, ODESS.		
OPERATOR: NEARBURG WELL: O'SAGE BO FORMATION: UNSPECIF: FIELD: UNSPECIF: COUNTY: UNSPECIF: DEPTH: UNSPECIF:	DYD #6 IED IED IED	NALYSIS DATE: SAMPLE DATE: DISTRICT: REQUESTED BY: TECHNICIAN: DESCRIPTION:	07/16/00 ARTESIA JERRY STARK C.BAILEY	QTR: 3
WATER TYPE:		NUMBER :	268 PROJ	HRS: 0.5
•				
Specific Gravity: 1.0 Resistivity:	10 @: 72 F	pH: 6.3 H2S: NONE		
Resistivity:		H2S: NONE		PPM
Resistivity: Calculations	CATIONS (+)	H2S: NONE MG/LITER	MEQ/LITER	PPM 8,111
Resistivity: Calculations Size Titrant		H2S: NONE MG/LITER : 8,192	MEQ/LITER	8,111
Resistivity: Calculations Size Titrant : 1.0 : 2.8	CATIONS (+) Sodium (calc) Calcium	H2S: NONE MG/LITER	MEQ/LITER : 357.73	8,111
Resistivity: Calculations Size Titrant	CATIONS (+) Sodium (calc) Calcium Magnesium	H2S: NONE MG/LITER : 8,192 : 1,123	MEQ/LITER : 357.73 : 56.04 : 30.03	8,111
Resistivity: Calculations Size Titrant : 1.0 : 2.8	CATIONS (+) Sodium (calc) Calcium	H2S: NONE MG/LITER : 8,192 : 1,123 : 365	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00	8,111 1,112 361 ND* ND*
Resistivity: Calculations Size Titrant : 1.0 : 2.8	CATIONS (+) Sodium (calc) Calcium Magnesium Barium	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00	8,111 1,112 361 ND*
Resistivity: Calculations Size Titrant : 1.0 : 2.8	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00	8,111 1,112 361 ND* ND*
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00 : 8.95	8,111 1,112 361 ND* ND* 247.525
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00 : 8.95 : 440.06	8,111 1,112 361 ND* 247.525 15,446
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations Size Titrant	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron ANIONS (-)	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250 : 15,600 : 90	MEQ/LITER : 357.73 : 56.04 : 30.03 : .00 : .00 : 8.95 : 440.06 : 1.87	8,111 1,112 361 ND* 247.525 15,446 89
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations Size Titrant : 5.0 : 3.9	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron ANIONS (-) Chloride Sulfate Bicarbonate	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250 : 15,600 : 90 : 659	MEQ/LITER 357.73 56.04 30.03 .00 .00 .00 .00 .00 .00	8,111 1,112 361 ND* 247.525 15,446 89 652
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations Size Titrant : 5.0 : 3.9 vf : 50.0 : 5.4 : 5.40 : .0 : .00	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron ANIONS (-) Chloride Sulfate Bicarbonate Carbonate	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250 : 15,600 : 90 : 659 : 0	MEQ/LITER 357.73 56.04 30.03 .00 .00 .00 .00 .00 .00	8,111 1,112 361 ND* 247.525 15,446 89 652 0
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations Size Titrant : 5.0 : 3.9 vf : 50.0 : 5.4 : 5.40 : .0 : .00 : .00	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron ANIONS (-) Chloride Sulfate Bicarbonate Carbonate Hydroxide	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250 : 15,600 : 90 : 659 : 0 : 0	MEQ/LITER 357.73 56.04 30.03 .00 .00 .00 .00 .00 .00	8,111 1,112 361 ND* ND* 247.525 15,446 89 652 0
Resistivity: Calculations Size Titrant : 1.0 : 2.8 : 1.0 : 1.5 Calculations Size Titrant : 5.0 : 3.9 vf : 50.0 : 5.4 : 5.40 : .0 : .00	CATIONS (+) Sodium (calc) Calcium Magnesium Barium Potassium Iron ANIONS (-) Chloride Sulfate Bicarbonate Carbonate Hydroxide : 26,019 PPM	H2S: NONE MG/LITER : 8,192 : 1,123 : 365 : ND : ND : 250 : 15,600 : 90 : 659 : 0 : 0 SCALING ->	MEQ/LITER 357.73 56.04 30.03 .00 .00 .00 .00 .00 .00	8,111 1,112 361 ND* 247.525 15,446 89 652 0 0 REMOTE

NOTE: Alkalinity reported as ppm HCO3-, CO3--, & OH--. ND* NOT DETERMINED Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.