Förms460-5 (February 2005) 13 2011

UNITED STATES DEPARTMENT OF THE INTERIOR HORRS BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5.	Le	ase	Serial	No.
N	M	659	76	

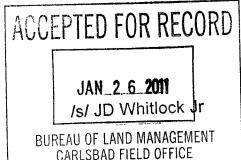
6. If Indian, Allottee or Tribe Name

)pp	SUNDRY	NOTICES.	AND REPO	RTS ON W	ELLS
Do no	ot use this	form for p	proposals to	arill or to	re-enter an
		Hen Form	2460 2 / 85	20) for our	h proposak

abandoned well.	Use Form 3160-3 (A	PD) for such proposa	ls.		
SUBMI	TIN TRIPLICATE - Other	instructions on page 2.	7. If Unit of	f CA/Agreement, Na	me and/or No.
1. Type of Well Oil Well Gas W	/ell Other		8. Well Nar PALADIN	ne and No. FEDERAL #1,2,3,	4,5,6
2. Name of Operator ENDURANCE RESOURCES LLC			9. API Well PLEASE S	I Ño. SEE ATTACHED	4-14-1-1
3a. Address PO BOX 1466 ARTESIA, NM 88211		3b. Phone No. (include area ca 575-308-0722		nd Pool or Explorato ORSE DELAWAR	•
4. Location of Well (Footage, Sec., T., PLEASE SEE ATTACHED	R.M., or Survey Description)	11. Country LEA , NM	y or Parish, State	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	E OF NOTICE, REPORT	r or other data	A
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/		Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Aban		Other
Final Abandonment Notice	Convert to Injection	Plug Back	✓ Water Disposal		
13. Describe Proposed or Completed C the proposal is to deepen direction Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for	ally or recomplete horizontal work will be performed or proved operations. If the operations had decreased and on must Abandonment Notices must be final inspection.)	lly, give subsurface locations an ovide the Bond No. on file with ion results in a multiple complet	d measured and true vertic BLM/BIA. Required sub- ion or recompletion in a ne	cal depths of all perti sequent reports mus ew interval, a Form	inent markers and zones. the filed within 30 days 3160-4 must be filed once
Water is produced from the Crazy I Approximately 200 BWPD Water is stored in 500 bbl closed fil Water is transported via pipe line to	perglass tank	ACCEPTED F	OR RECORD	BU	2

Approximately 200 BWPD
Water is stored in 500 bbl closed fiberglass tank
Water is transported via pipe line to:
Lusk SWD #1
SWD-OCD# SWD-634
NWNW Sec 7, T19S-R33E
Lea Co. NM

SEE ATTACHED FOR CONDITIONS OF APPROVAL



BUREAU OF LAND MGM.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Randall Harris Title	: Geologist	·					
Signature	: 01/06/2011						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by							
	Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

LADIN FEDERAL #001	F	C-19-19S-33E	30-025-32670	13390 CRAZY HORSE;DELAWARE
LADIN FEDERAL #002	F	2-19-19S-33E	30-025-31231	13390 CRAZY HORSE;DELAWARE
LADIN FEDERAL #003	F	1-19-19S-33E	30-025-33310	13390 CRAZY HORSE;DELAWARE
ADIN FEDERAL #004	F	B-19-19S-33E	30-025-33309	13390 CRAZY HORSE;DELAWARE
ADIN FEDERAL #005	F	G-19-19S-33E	30-025-33311/	13390 CRAZY HORSE;DELAWARE
ADIN FEDERAL #006	F	F-19-19S-33E	30-025-33312	13390 CRAZY HORSE;DELAWARE
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runtuck!

BJ SERVICES COMPANY

WATER ANALYSIS #FW01W051

ARTESIA LAB

GENERAL INFORMATION

RAY WESTALL OPERATING OPERATOR:

well:

FIELD:

SUBMITTED BY: RANDY HARRIS

CALCIUM:

IODINE:

Magnesium: CHLORIDE:

SODIUM+POTASS:

WORKED BY

13,060 ppm

626 ppm 125,294 ppm 88,621 ppm

:CRAIG BAILEY

PHONE NUMBER:

DATE SAMPLED: 04/03/96 DATE RECEIVED:04/03/96

COUNTY: BODY FORMATION:

STATE: NM

1,073 ppm

SAMPLE DESCRIPTION

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY: RESISTIVITY (CALCULATED): 100 ppm IRON (FE++) :

1.165 0.025 obms @

80°F 75°F

PH:

SULFATE:

TOTAL HARDNESS

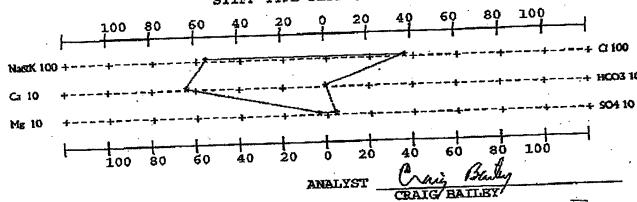
35,214 ppm

BICARBONATE: 126 ppm SODIUM CHLORIDE (Calc) 206,108 ppm TOT. DISSOLVED SOLIDS: 250,328 ppm

POTASSIUM CHLORIDE:

REMARKS

STIFF TYPE PLOT (IN MEQ/L)



CARLS AREA I CC

** TOTAL PAGE. 202 **

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Disposal of Produced Water From Federal Wells Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

- 1. This agency shall be notified of any change in your method or location of disposal.
- 2. Compliance with all provisions of Onshore Order No. 7.
- 3. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
- 5. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
- 6. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
- This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
- 8. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
- 9. Disposal at any other site will require prior approval.
- 10. Subject to like approval by NMOCD.

9/30/2010