

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 11 2016

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

Jicarilla Tribal 396

6. If Indian, Allottee, or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.

Jicarilla Tribal 396 No. 006

9. API Well No.

30-039-23415

10. Field and Pool, or Exploratory Area
West Lindrith Gallup Dakota

11. County or Parish, State
Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Enervest Operating, LLC

3a. Address

1001 Fannin St., Suite 800 Houston, TX 77002-6707

3b. Phone No. (include area code)

713-659-3500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 17, T 23N, R 03W 790 FNL 1720 FWL (UL C)

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration of the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed c testing has been completed. Final Abandonment Notice must be filed only after all requirements, including reclamantion, have been completed, and the operator h

Bradenhead test conducted 07/07/16 indicates a failure (RBDMS MPK1619357773). In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water, Enervest Operating, LLC respectfully submits the following plan to repair any casing leak and return the well to production. (See attached Wellbore Diagram and Gas Analysis).

1. Notify NMOCD 24 hours before work is initiated.
2. Test anchors, MIRU, ND WH, NU BOP.
3. Fish out any Plungers or BS. Pull tubing.
4. RIH w/ Gauge Ring and Casing Scraper if necessary.
5. PU RBP and PKR. Set RBP @ 6,000'. PU, set PKR and test RBP.
6. Isolate CSG leak(s) and establish pump rates and pressures.
7. SQZ CSG leak. SDON.
8. Drill out and PSI Test. Notify Aztec NMOCD to witness MIT and Bradenhead test.
9. RIH and retrieve RBP.
9. Land tubing, swab well.
10. RDMO
11. Return well to production.

OIL CONS. DIV DIST. 3

AUG 17 2016

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14.	Shelly Doescher	Title	Agent
Signature	<i>Shelly Doescher</i>	Date	August 10, 2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	<i>AG Elmadani</i>	Title	<i>PE</i>	Date	<i>8/15/16</i>
Conditions of approval, if any are attached. Approval of this notice does not warrant or c that the applicant holds legal or equitable title to those rights in the subject lease which w entitle the applicant to conduct operations thereon.		Office	<i>FEO</i>		

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 any department or agency of the Unit fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

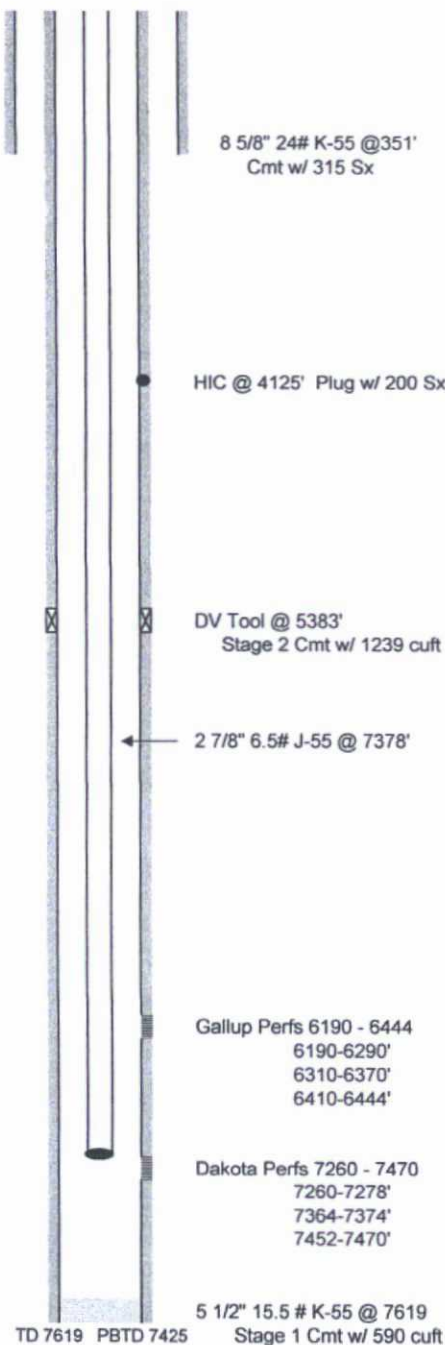
(Instructions on page 2)

NMOCD

5

WELL NAME JIC Tribal 396 # 6
 LEASE NO JAT 396
 LEGALS Sec 17, T 23N, R 3W

DATE 6/12/2008
 SPUD 5/14/1984
 API NO 30-039-23415



Apr 2001 - Treat for paraffin problem
 Oct 1998 - Acidize all perfs w/ 1,500 gal 15% HCL

97 Holes
 50
 30
 17

Gal Frac w/ 134,000 gal 30# gel & 160,000# 20-40 Sd

92 Holes
 36
 20
 36

Dk Frac w/ 63,000 gal 30# gel & 75,000# 20-40 Sd



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: EN160119
Cust No: 25400-11730

Well/Lease Information

Customer Name: ENERVEST
Well Name: JICARILLA APACHE TRIBE 396-6; BHD
County/State: RIO ARRIBA NM
Location:
Field:
Formation: GALLUP/DAKOTA
Cust. Str. No.:

Source: BRADENHEAD
Pressure: PSIG
Sample Temp: DEG. F
Well Flowing: N
Date Sampled: 07/28/2016
Sampled By: BILL JULIAN
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.651	1.0650	0.00	0.0933
CO2	0.715	0.1220	0.00	0.0109
Methane	69.762	11.8650	704.60	0.3864
Ethane	9.976	2.6770	176.55	0.1036
Propane	5.990	1.6560	150.71	0.0912
Iso-Butane	0.650	0.2130	21.14	0.0130
N-Butane	1.799	0.5690	58.69	0.0361
I-Pentane	0.415	0.1520	16.60	0.0103
N-Pentane	0.428	0.1560	17.16	0.0107
Hexane Plus	0.614	0.2750	32.36	0.0203
Total	100.000	18.7500	1177.81	0.7759

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1184.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1164.0
REAL SPECIFIC GRAVITY: 0.7782

GPM, BTU, and SPG calculations as shown
above are based on current GPA factors.

DRY BTU @ 14.650: 1178.2
DRY BTU @ 14.696: 1181.9
DRY BTU @ 14.730: 1184.6
DRY BTU @ 15.025: 1208.3

CYLINDER #: ENERVEST 6
CYLINDER PRESSURE: 127 PSIG
DATE RUN: 7/29/16 8:25 AM
ANALYSIS RUN BY: PATRICIA KING



ENERVEST
WELL ANALYSIS COMPARISON

Lease:	JICARILLA APACHE TRIBE 396-6; BHD	BRADENHEAD	07/29/2016
Stn. No.:		GALLUP/DAKOTA	25400-11730
Mtr. No.:			

Smpl Date: 07/28/2016
Test Date: 07/29/2016
Run No: EN160119

Nitrogen: 9.651
CO2: 0.715
Methane: 69.762
Ethane: 9.976
Propane: 5.990
I-Butane: 0.650
N-Butane: 1.799
I-Pentane: 0.415
N-Pentane: 0.428
Hexane+: 0.614

BTU: 1184.6
GPM: 18.7500
SPG: 0.7782

BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**