# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT. Sundry Notices and Reports on Wells

		RECEIVED	5.	Lease Number
1.	Type of Well	ALM ALG FAR ARETON NM	6	Jicarilla Apache A 118 If Indian, All. or Tribe Name
	-		7.	Jicarilla Apache Unit Agreement Name
2.	Name of Operator			om Agreement Name
	EnerVest Operating LLC		8.	Well Name & Number
3.	Address & Phone No. of Ope	rator		Jicarilla Apache A118 #11
	210 N. Auburn, Farmington, N	IM 87402	9.	<b>API Well No</b> . 30-039-23558
Location of Well, Footage, Sec., T, R, M			10	Field and Pool NE Ojito GI/Dk
	790' FSL & 1770' FWL, Sectic	n 36, T-26-N, R-3-W	11.	County & State Rıo Arribal, NM
42	Type of Submission  X Notice of Intent  X Abandonment Recompletion Subsequent Report Plugging Back Casing Repair Final Abandonment Altering Casing Other - Return to Production  Type of Action X Abandonment Recompletion New Construction New Cons			RCVD JUL5'07 OIL CONS. DIV. DIST. 3
Er		ns to plug and abandon the referenced	d well per th	ne attached P&A
	I hereby certify that the foreg	oing is true and correct.  Title Pad. FORCMAN	Date <u>J</u> u	ne 20, 2007
Ü	Mickey Aherns	\-\frac{1}{2}		110 40, 2001
	iis space for Federal or State Of PROVED BY <b>OTIGINAL Signed: Step</b> NDITION OF APPROVAL, if an			Date
		, ·	•	orti

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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



# Jicarilla Apache A118 #11

### Current

NE Ojito Gallup / Dakota

790' FSL & 1770' FWL, Section 36, T-26-N, R-3-W Rio Arriba County, NM / API #30-039-23558

Lat: N \_\_\_\_\_ / Long: W

Today's Date. 6/13/07

Spud: 9/22/84

Dual Comp 12/14/84

Elevation: 7357' GL

7372' KB

12 25" Hole

Nacimiento @ 2210'

Ojo Alamo @ 3468'

Kirtland @ 3684'

Fruitland @ 3765'

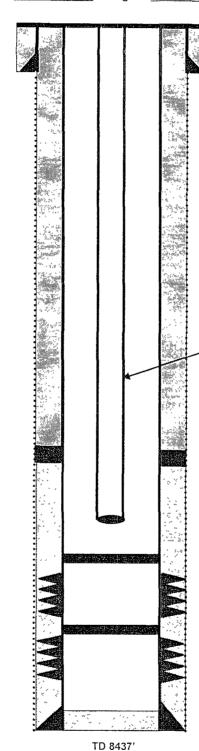
Pictured Cliffs @ 3890'

Mesaverde @ 5561'

Gallup @ 7009'

Dakota @ 8118'

8 75" Hole



PBTD 8348'

Top of Cmt @ Surface

9 625",32.3#, H-40 Casing set @ 312' 437 cf cement circulated to surface

### Well History

May '87: Set CIBP at 7800'. Perforated Gallup interval from 7235' to 7255'. Landed tubing at 7713'. Ran rods and pump.

Jan '02: Set CIBP at 7054' Performed MIT test on casing; passed Land 221 jts tubing with CIBP stinger.

RCVD JUL5'07 OIL CONS. DIV. DIST. 3

2 375" Tubing set at 6962' (221 jts, 4 7#, J-55')

DV Tool @ 5484' Stage 2' Cemented with 2600' cf. Circulated to surface

Top of Cmt @ DV Tool (Calc, 75%)

Set CIBP @ 7054' (2002)

Gallup Perforations<sup>1</sup> 7150' – 7532'

Set CR @ 7695' (1993)

Dakota Perforations. 8126' – 8302'

5 5",15.5#, K-55 Casing @ 8437' Stage 1: Cemented with 1367 cf, Circulated to surface

#### PLUG AND ABANDONMENT PROCEDURE

June 13, 2007

### Jicarilla Apache A118 #11

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

- 1. Project will require a Pit Permit (C103) from the NMOCD.
- 2. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and EnerVest safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary ND wellhead and NU BOP and stripping head; test BOP.
- 3. TOH and tally 221 joints, 2.375" tubing, total 6962'. Visually inspect tubing and if necessary use a workstring.
- 4 Plug #1 (Dakota/Gallup perforations and top, 7054' 6959'): TIH and tag existing CIBP at 7054' (2002). Load casing with water and attempt to circulate the well clean. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 15 sxs Type III cement inside casing above CIBP to isolate the Dakota/Gallup intervals. PUH to 5611'.
- 5. Plug #2 (Mesaverde top, 5611' 5511'): Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover Mesaverde top. PUH to 3940'.
- 6. Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3940' 3418'): Mix 58 sxs Type III cement and spot a balanced plug inside the casing to cover through the Ojo Alamo top. PUH to 2260'.
- 7. Plug #4 (Nacimiento top, 2260' 2160'): Mix 16 sxs Type III cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH to 362'.
- 8. Plug #5 (Surface casing, 362' Surface): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 40 sxs Type III cement and spot a balanced plug inside the 5.5" from 362' to surface. TOH and LD tubing. If the BH annulus does not test, then perforate at the appropriate depth set and cement to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
- 9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Jicarilla Apache A118 #11

## Proposed P&A

NE Ojito Gallup / Dakota

790' FSL & 1770' FWL, Section 36, T-26-N, R-3-W Rio Arriba County, NM / API #30-039-23558

Lat: N \_\_\_\_ / Long: W

Today's Date 6/13/07 Spud 9/22/84 Dual Comp. 12/14/84 Elevation 7357' GL 7372' KB

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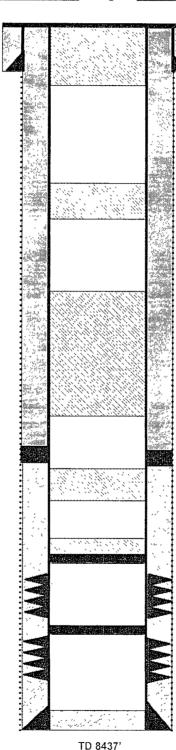
Pictured Cliffs @ 3890'

Mesaverde @ 5561'

Gallup @ 7009'

Dakota @ 8118'

8 75" Hole



PBTD 8348'

Top of Cmt @ Surface

9 625",32.3#, H-40 Casing set @ 312' 437 cf cement circulated to surface.

Plug #5: 362' - 0' Type III cement, 40 sxs

Plug #4: 2260' - 2160' Type III cement, 16 sxs

Plug #3: 3940' - 3418' Type III cement, 58 sxs

Plug #2: 5611' - 5511' Type III cement, 16 sxs

DV Tool @ 5484'
Stage 2. Cemented with 2600' cf,

Top of Cmt @ DV Tool (Calc, 75%)

Set CIBP @ 7054' (2002)

Circulated to surface

Plug #1: 7054' - 6959' Type III cement, 15 sxs

Gallup Perforations. 7150' – 7532'

Set CR @ 7695' (1993)

Dakota Perforations 8126' – 8302'

5 5",15.5#, K-55 Casing @ 8437' Stage 1. Cemented with 1367 cf. Circulated to surface The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from Jone 4,2007 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.