

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

2003 JUN 18 PM 3:30

5. Lease Designation and Serial No.

701900001 10:09

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Jicarilla Apache Energy Corporation

3. Address and Telephone No.

P.O. Box 710, Dulce, New Mexico 87528

505-759-3224

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

1184' FSL & 1470' FEL, Sec 20, T27N, R2W, NMPM

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA, Agreement Designation

Joint Venture Agreement

8. Well Name and No.

Apache JVA #4A

9. API Well No.

30-039-27409

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

Rio Arriba, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud - Drlg - Csg - Cmt
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

JAECO-Spud 12 1/4" hole @ 11:30 am, 4-22-03. Drill to 329'. Set 9 5/8" csg at 322'. Cement w/ 290 sx(342 cf) Class B w/2% CaCl2 & 1/4#/sx cello, Circ 22 bbl cmt to surface. Centralizers at 99', 188'and 344'. Test csg to 600 psi. Drill 8 3/4" hole to 4080'. Ran Induction & Neutron Density logs. Set 7" intermediate csg at 4065'. Centralized: Pictured Cliffs, Fruitland (Turbolizers) and Ojo Alamo. Cemented in 2 stages with DV at 2091': 1st stg, 215 sx (404 cf) Howco Lite w/5 pps gilsonite and .25 pps celloflake, mixed at 12.4 ppg, yield 1.18 followed by 110 sxs (139 cf) Class B w/ 5 pps gilsonite & 1/4 PPS celloflake, mixed at 15.2 ppg, yield 1.26. Lost partial rtns at 94 bbls displacement w/partieal rtns for rest of displacemnet. WOC 4 hrs. Cement 2 nd stage: 280 sx (532 cf)Howco Lite w/10 pps gilsonite and .25 pps celloflake, weitht 12.5 ppg, yield 1.90, followed by 50 sx(63 cf) class B w/5 pps gilsonite & .25 pps celloflake, 15.2 ppg, 1.26 yield. Circ 30 bbls cmt to Surface & closed DV. Cmt down at 5:30 pm, 4/29/03. Press tst csg to 1500 psi. Air drill 6 1/4" hole to 6400'. Ran Induction/Density/ Neutron/Temperature log. Set 4 1/4" Liner at 6389'. Cement with 300 sx (396 cf) 50/50 Poz w/2% gel, 4% H-9, .2% HR-5, 5 pps gilsonite & 1/4 pps celloflake, mixed at 13.5 ppg, yield 1.32. Circ 10 bbls cmt to surf off of liner top. Rig Released 5/06/03. Ran GR/CCL/CBL log from PBTD to 1900' - good cement bond. Pressure tested csg to 3000 psi, 5/30/03.

14. I hereby certify the foregoing is true and correct

Signed

Title Agent

Date 6/16/03

(This space for Federal or State office use)

/s/ David H. Sitzler

Division of Multi-Resources

Approved by

Title

Date SEP 17 2003

Conditions of approval, if any: