

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

A.P.A. Development, Inc.

3. Address and Telephone No.

P.O. Box 215, Cortez, CO 81321 (303) 565-2458

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

Sec. 18 2140' FNL & 1920' FEL T32N R17W

5. Lease Designation and Serial No.
14-20-603-585

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Navajo AA #3

9. API Well No.

300451146700S1

10. Field and Pool, or Exploratory Area

North Many Rocks Gallup

11. County or Parish, State

San Juan, 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

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Logform.)

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.)

On June 23, 1993:

Nippled up BJ Services to 4½" casing, loaded hole, pumped 85 sks.
Class "B" cement (120 cu. ft.), displacing load water out of casing,
shut to allow cement to set.

RECEIVED
AUG 16 1993
OIL CON. DIV.
DIST. 3

070 INMATION, NM

93 AUG -9 PM 1:01

RECEIVED
BLM

14. I hereby certify that the foregoing is true and correct

Signed Dated Wooty

Title Operator

Date 7/23/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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.

*See Instruction on Reverse Side

NMOCD



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO 1, 2, 3

Date 6-23-93 District 624 Ticket No 60549
Company HPA Dev. Rig N/A
Lease Navaho AA Well No 2, 3, 5
County San Juan State N.M.
Location 18 32 N 12 W Field North Many Rocks - Gallup
Casing Data PTA ☒ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☐ Cased ☐
Size 9 1/2 Type 9.5 Weight _____ Collar _____

Casing Depths Top _____ Bottom 1450 Nvg 472 depth

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 0.0163 Lin. ft./Bbl. 61.54
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA

Slurry Type H₂O - 90SX Com
Amt. _____ Skys Yield _____ ft./sk Density _____ PPG
LEAD Pump Time 3 hrs Type SC/2/4
Excess _____
Amt. 220 Skys Yield 1.41 Sk Density 13.0 PPG
TAIL Pump Time _____ hrs Type _____
Excess _____
Amt. _____ Skys Yield _____ ft./sk Density _____ PPG
WATER: Lead 6.82 gals/sk Tail _____ gals/sk Total 44 Bbls

Pump Trucks Used 1464
Bulk Equip 688

Float Equip: Manufacturer N/A
Shoe: Type _____ Depth _____
Float Type _____ Depth _____
Centralizers: Quantity _____ Plugs Top _____ Btm _____
Stage Collars _____
Special Equip. _____
Disp. Fluid Type _____ Amt. _____ Bbls Weight _____ PPG
Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE Jim & Pat Wrobley

CEMENTER T. Todd Super

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM		DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min	
5:10 A							Trucks Called 6-22-93 Arrive at Mud Site 6-23-93 Rig Up Safety Meeting #2 Navaho AA Lead Hole.
8:00 A							
8:43 A							
9:00 A							
9:30 A	30				1		Lead Hole. Cement 91.5X 128 F ³ displace H ₂ O SHUT IN
9:43 A	1800			24	23	1.1	
10:20 A	1680			26	2	1.1	
10:23 A	900						
11:21 A	1830				3	3.5	#3 Navaho AA Lead Hole Cement 85.5X 120 F ³ displace H ₂ O SHUT IN
11:35 A	1660			23	22	4.3	
11:48 A	1300			27	2	1	
11:50	1300						
1:00 P	30				4	1.5	#5 Navaho AA Lead Hole - Broken Head Plug Cement 94.5X 132.5 F ³ displace H ₂ O SHUT IN
1:15 P	30			28	24	1.2	
1:40 P	30			30	2	1.0	
1:45 P	30						