

**A-PLUS WELL SERVICE, INC.****ORIGINAL  
INVOICE**

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

30-045-10831

June 25, 2004

**New Mexico Oil Conservation Division****Aztec District**

1000 Rio Brazos Road  
Aztec, NM 87410

**Invoice 3359-r**

1 of 2

Rig #9



For the plug and abandonment of the **HSGU #69**, a Gallup well located in  
Section 14, T-31-N, R-17-W, San Juan County, NM. Review report for work details.  
This work done under NMOCD PA - 41-521-10700028, Purchase Doc.- 04-199-000549

**Cost Summary:**

ID#	Date	Item Description	Units	Unit Cost	Extension
<b>Workover Rig, Travel and Supervision:</b>					
A1	6/23/04	Contractors Supervisor / Cementer	1.0	\$ 250.00	\$ 250.00
A1	6/24/04	Contractors Supervisor / Cementer	1.0	\$ 250.00	\$ 250.00
A2	6/22/04	Crew travel, one way	1.5	\$ 112.00	\$ 168.00
A2	6/23/04	Crew travel, round trip time	3.0	\$ 112.00	\$ 336.00
A2	6/22/04	Crew travel, one way	1.5	\$ 112.00	\$ 168.00
A3	6/22/04	Shallow Rig	1.5	\$ 140.00	\$ 210.00
A3	6/23/04	Shallow Rig	9.0	\$ 140.00	\$ 1,260.00
A3	6/24/04	Shallow Rig	7.25	\$ 140.00	\$ 1,015.00
<b>Cementing Services:</b>					
B1	6/23/04	Cementing equipment on location	1.0	\$ 450.00	\$ 450.00
B1	6/24/04	Cementing equipment on location	1.0	\$ 450.00	\$ 450.00
B3	6/24/04	Cement, 38 sxs Type III = 42.5 Type II	42.5	\$ 10.50	\$ 446.25
B3	6/24/04	Cement, 50 sxs Type III = 55.9 Type II	55.9	\$ 10.50	\$ 586.95
B3	6/24/04	Cement, 12 sxs Type III = 13.4 Type II	13.4	\$ 10.50	\$ 140.70
<b>Wireline Services:</b>					
C1.1	6/24/04	Wireline unit on location	1	\$ 250.00	\$ 250.00
C3	6/24/04	Perforate 3 holes	1	\$ 300.00	\$ 300.00
<b>Packers, Retainers &amp; Casing Scrapers:</b>					
D3	6/24/04	Cement retainer, tubing set, 5-1/2"	1.0	\$ 900.00	\$ 900.00
D4	6/23/04	Casing scraper, 5-1/2"	1.0	\$ 250.00	\$ 250.00
<b>Workstrings &amp; Miscellaneous Rentals:</b>					
E1.1	6/23/04	Workstring rental, 2-3/8, feet	962	\$ 0.12	\$ 115.44
E6.3	6/23/04	Companion flange rental, 5-1/2"	1.0	\$ 50.00	\$ 50.00
E14	6/24/04	Waste fluid container, days used	2.0	\$ 30.00	\$ 60.00

okcP

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June 25, 2004

**New Mexico Oil Conservation Division**

2 of 2

**Aztec District**

1000 Rio Brazos Road  
Aztec, NM 87410

**Invoice 3359-r**

Rig #9

For the plug and abandonment of the **HSGU #69**, a Gallup well located in  
Section 14, T-31-N, R-17-W, San Juan County, NM. Review report for work details.  
This work done under NMOCD PA - 41-521-10700028, Purchase Doc.- 04-199-000549

**Cost Summary:**

ID#	Date	Item Description	Units	Unit Cost	Extension
<b>Transportation and Miscellaneous Services:</b>					
F1.a	6/22/04	Unit #141, Haul workstring to location	2.0	\$74.00	\$148.00
F1.b	6/23/04	Unit #141, Move pit and water tank	4.0	\$74.00	\$296.00
F1.c	6/24/04	Unit #141, Hold workstring on location	2.0	\$74.00	\$148.00
F4	6/23/04	Float #98, rental, carry workstring;	2.0	\$15.00	\$30.00
F6.a	6/14/04	Unit #265, Haul 1 load of water to tank;	4.25	\$50.00	\$212.50
F14	6/14/04	Purchase water	1.0	\$20.00	\$20.00
F6.b	6/23/04	Unit #134, Haul 1 load of water to location	2.0	\$50.00	\$100.00
F6.c	6/24/04	Unit #134, Haul 1 load of water to location	2.0	\$50.00	\$100.00
F6.d	6/23/04	Unit #155, Haul waste fluid to location;	2.0	\$50.00	\$100.00
F6.e	6/24/04	Unit #155, Receive waste fluid, then hold	2.0	\$50.00	\$100.00
F3.a	6/29/04	Unit #24, Haul tubing to Cave and unload;	1.75	\$50.00	\$87.50
F7	7/8/04	Bachhoe, clean up location & trash	5.0	\$50.00	\$250.00
F2	7/8/04	Helper for above	5.0	\$20.00	\$100.00
F11	6/22/04	P&A marker, purchase	1.0	\$120.00	\$120.00

**Third Party Charges:**

G1 None

**Salvage Credit:**

S1 Salvage, 31 joints 2-3/8" tubing, poly lined 961 \$0.55 (\$528.55)

**THANK YOU**

TOTAL \$ 8,939.79  
TAX 6.3750% \$ 569.91  
**TOTAL DUE \$ 9,509.70**

OK for Payment  
Charlie Kerrin  
8-16-04

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

# COPY

**1. Type of Well**

Other

**5. Lease Number**

14-20-603-2022

**6. If Indian, All. or****Tribe Name**

Navajo

**7. Unit Agreement Name**

Horseshoe Gallup Unit

**2. Name of Operator**

Vulcan Minerals &amp; Energy, c/o NMOCD, Aztec District Office

**8. Well Name & Number**

HSGU #69

**3. Address & Phone No. of Operator**

1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178

**9. API Well No.**

30-045-10831

**4. Location of Well, Footage, Sec., T, R, M**

625'FNL &amp; 1995' FWL, Section 14, T31N, R17W

**10. Field and Pool**

Horseshoe Gallup

**11. County & State**

San Juan County, NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA****Type of Submission**☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment**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**13. Describe Proposed or Completed Operations**

A-Plus Well Service Plugged and Abandoned the above well NMSA 1978, Section 13-1-127, Purchase Agreement Number: 04-152-10700028, Purchase Document: 04-199-000549.

6/22/04 MOL.

6/23/04 Lay relief line to steel pit. Blow down well. Pump 10 bbls water down tubing to circulate well clean. ND wellhead. Release packer. NU BOP, test. TOH and LD 31 joints 2-3/8" tubing and packer. Tally and PU A+ workstring to round-trip 5-1/2" casing scraper to 986'. TIH with tubing and attempt to set 5-1/2" DHS cement retainer at 986'. CR would not set. TOH with CR and LD.

6/24/04 TIH with tubing and set different 5-1/2" DHS cement retainer at 962'. Sting out of retainer. Circulate well clean with 20 bbls of water. Pressure test casing to 500# for 5 minutes, held OK. Sting into retainer and pump fluid below retainer, displace to CR. Sting out of retainer. Plug #1 with CR at 962', spot 38 sxs Type III cement (50 cf) inside casing above CR up to 596' to isolate the Gallup interval. TOH and LD tubing. Perforate 2 squeeze holes at 169'. Establish circulation out bradenhead, pump 15 bbls of water to circulate BH annulus clean. Plug #2 with 50 sxs Type III cement (66 cf) pump down the 5-1/2" casing from 169' to surface, circulate good cement out bradenhead. ND BOP. Dig out and cut off wellhead. Found cement in casing and at surface in annulus. Mix 12 sxs Type III cement to install P&A marker. L. Lee, Navajo EPA, and H. Villanueva, NMOCD, were on location.

SIGNATURE

William F. Clark

Contractor

July 15, 2004

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

P.O. BOX 1979 • FARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211

Well Name: HORSESHOE GALLUP UNIT #69 Company: PLAYA MINERALS & ENERGY

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	MIKE HIGDON	#21		
Operator	TRAVIS BEGAY	#19		3.0
Helper	LORENZO RODRIGUEZ			3.0
Helper	ADAN <del>RODR</del> REYES			3.0
Helper	CHRIS MONTANEZ			3.0
Trainee				

Company PLAYA MINERALS & ENERGY

One Day

Wireline \_\_\_\_\_

RCI Form - 0801114A

## Daily Report

## A - PLUS WELL SERVICE

22394

P.O. BOX 1979 • FARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211Rig No. #9Date 06/24/04 Day THUWell Name HORSESHOE GALLUP UNIT #69Company PLATA MINERALS & ENERGY

*1 1/2 hr T*

FROM	TO	DESCRIPTION OF OPERATION
5:30	5:45	LOAD RIG SUPPLIES
5:45	7:15	TRAVEL TO LOCATION
7:15	7:45	START RIG AND EQUIPMENT. HELD PRE-JOB SAFETY MEETING.
7:45		OPEN WELL (NO PRESSURE)
	8:30	T1H/5 1/2" DHS CRT. AND TBC (30 JTS) SET CRT @ 962'. STING OUT OF CRT.
8:30		PUMP 5 BBL FRESH WATER DOWN TBC TO CIRCULATE OUT CSC. PUMP AN ADDITIONAL 15 BBL TO CIRCULATE CLEAN. PRESSURE TEST CSC TO 500 PSI.
	9:00	HELD PRESSURE 5 MIN. NO PRESSURE LOSS. BLED WELL DOWN.
9:00		STING INTO CRT. INJECT CONTENTS OF PIT BELOW CRT. DISPLACE/FRESH WATER.
	9:30	STING OUT OF CRT.
9:30		PLUG #1 - MIX AND PUMP 38 SXS TYPE III <sup>14.9"</sup> CMT FROM 962' TO TOL @ 596'.
	10:00	DISPLACE.
10:00	10:30	LAY DOWN TBC AND STINGER.
10:30		RIG UP WIRELINE. RTH/WIRELINE. PERFORATE 2-2 1/8" BI-WIRE SQUEEZE
	11:00	HOLES @ 169'. POH/WIRELINE. RIG DOWN WIRELINE.
11:00		PUMP 6 BBL WATER DOWN CSC TO CIRCULATE OUT BRADENHEAD.
	11:15	CIRCULATE CLEAN/AN ADDITIONAL 9 BBL.
11:15		PLUG #2 - MIX AND PUMP 50 SXS TYPE III <sup>14.8"</sup> CMT DOWN CSC TO
	11:45	CIRCULATE GOOD CMT OUT BRADENHEAD.
11:45	12:15	NIPPLE DOWN BOP.
12:15		DIG OUT AND CUT OFF WELL HEAD. CMT @ IN 5 1/2' CSC
	1:30	PLACE P&H MARKER/12 SXS CMT CMT @ IN 8 7/8' CSC
1:30	2:30	RIG DOWN

*7 1/4 hrs*

Fuel &amp; Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_

Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_

Cementing PLUG #1 - 38 SXS TYPE III PLUG #2 - 50 SXS TYPE III P&H MARKER/12 SXSWireline 2-2 1/8" BI-WIRE SHOTS @ 169' (M H)

*Only*

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	MIKE AIGDON	#21		
Operator	TRAVIS BEGAY	#19		9.0
Helper	LORENZO RODRIGUEZ			9.0
Helper	ADAN REYES			9.0
Helper	CHRIS MONTANEZ			9.0
Trainee				

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

6143

Date: \_\_\_\_\_

Truck #: 141

Event: #1	From: HGU #37	To: HGU #69	Hours
Start:	What: HAUL FLOAT #98 / WORKSTRING		
6/22/04	TRAVEL BACK TO HGU #37		
Stop:	Charge to: NMOC D		2.0
Event: #2	From: HGU #37	To: HGU #69	
Start:	What: HAUL PIT # B25 AND SPOT ON LOCATION		
6/23/04	HAUL TANK #305 TO CENTRAL LOCATION		
Stop:	Charge to: NMOC D		4.0
Event: #3	From: HGU #69	To:	
Start:	What: STANDBY		
6/24/04			
Stop:	Charge to: NMOC D		2.0
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: MIKE HIGDON		
Diesel:	Helper		
Oil:	NM MILES: _____	CO MILES: _____	UT MILES: _____
			8.0
Remarks:			

Fl. 2

Fl. b

Fl. C

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

6206

Date: 6-14-04

Truck #: 265

Event: #1	From: <u>A-plus</u>	To:	Hours
Start: <u>5:30</u>	What: <u>Pne CK 265</u>		
			<u>.5</u>
Stop: <u>6:00</u>	Charge to: <u>N.M.O.C.D.</u>		
Event: #2	From: <u>A-plus</u>	To: <u>Horseshoe Gallup</u>	
Start: <u>6:00</u>	What: <u>hauled 1 load From Farmington</u>		<u>6.5</u>
	<u>hauled 1 load From Shiprock</u>		
Stop: <u>12:30</u>	Charge to: <u>N.M.O.C.D.</u>		
Event: #3	From: <u>Horseshoe Gallup</u>	To: <u>A-plus</u>	
Start: <u>12:30</u>	What:		
	<u>Road Time in</u>		<u>1.5</u>
Stop: <u>2:00</u>	Charge to: <u>N.M.O.C.D.</u>		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: <u>Larry Mauer</u>		<u>8.5</u>
Diesel:	Helper: <u>48 DIRT</u>		
Oil:	NM MILES: <u>56</u> CO MILES: <u>      </u> UT MILES: <u>      </u>		
Remarks:	<u>NMOC D HSAU</u>		
	<u>Hauled 1 loads water to loc.</u>		
	<u>Purchased 1 loads @ \$20 each</u>		

8.5 hrs.

Fl. 2

4 1/4 hr

1 load



# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

6144

Date:

Truck #: 134

Event: #1	From: HGU #37	To: HGU #69	Hours
Start:	What: HAUL 1 LOAD FRESH WATER & STANDBY		
6/22/09			
Stop:	Charge to: NMOC D		2.0
Event: #2	From: HGU #69	To:	
Start:	What: HAUL 1 LOAD FRESH WATER & STANDBY		
6/29/09			
Stop:	Charge to: NMOC D		2.0
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: MIKE HIGDON		4.0
Diesel:	Helper		
Oil:	NM MILES: _____ CO MILES: _____ UT MILES: _____		
Remarks:			

F6.b  
F6.C

## A-Plus Well Service, Inc.

6145

P.O. Box 1979, Farmington, NM 87499

505-325-2627

Date: \_\_\_\_\_

Truck #: 155

Event: #1	From: HGU #37	To: HGU #69	Hours
Start:	What: STANDBY FOR DISPOSAL		
6/23/04			
Stop:	Charge to: NMOCB		2.0
Event: #2	From: HGU #69	To:	
Start:	What: STANDBY FOR DISPOSAL		
6/24/04			
Stop:	Charge to: NMOCB		2.0
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: MIKE HIGDON		9.0
Diesel:	Helper		
Oil:	NM MILES: _____ CO MILES: _____ UT MILES: _____		
Remarks:			

# A-Plus Well Service, Inc.

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

6230

Date: 6-29-04

Truck #: 24

Event: #1	From: A-P-W	To: CAVE PIPE	Hours
Start: 1.15	What: UNHOOK FROM UNIT BS HOOK BACK UP TO UNIT		
	B7 DRIVE TO CAVE & UNLOAD. DRIVE BACK TO VARIO		1.75
Stop: 3.00	Charge to: NMOCB		
Event: #2	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: DUANE GUSTIN		1.75
Diesel:	Helper		
Oil:	NM MILES: 21	CO MILES: _____	UT MILES: _____
Remarks:	NMOCB 17564 #69		
	Haul tubing to Cave		
	and Unload.		

F3.2

1 3/4 hrs

# A-Plus Well Service, Inc.

6239

P.O. Box 1979, Farmington, NM 87499  
505-325-2627

Date: 7-8-04

Truck #: 24

Event: #1	From: A-P-W	To: HSGU #69	Hours
Start: 5:30	What: CLEAN LOCATION CHECK FOR CONTAMINATION AROUND WELL HEAD & HAUL SCRAP TO C.T.B		5
Stop: 10:30	Charge to: NMOC		
Event: #2	From: HSGU #69	To: HSGU #71	
Start: 10:30	What: CLEAN LOCATION CHECK FOR CONTAMINATION AROUND WELL HEAD & HAUL SCRAP TO C.T.B		5
Stop: 3:30	Charge to: NMOC		
Event: #3	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #4	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #5	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #6	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #7	From:	To:	
Start:	What:		
Stop:	Charge to:		
Event: #8	From:	To:	
Start:	What:		
Stop:	Charge to:		
	Driver: DUANE GUSTIN		10
Diesel: 27.6	Helper FLOYD BOGAY		10
Oil:	NM MILES: 84	CO MILES: _____	UT MILES: _____
Remarks:	19.1 GALLON IN UNIT 34		
	64 MILE HWY 20 ORRT = 84 TOTAL		
	NMOC HSGU #69		
	Clean location, check for contamination, haul to central tank battery		

F7

5 hrs.

7 hrs. 5 hrs.

**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

**COPY**

July 30, 2004

**CAVE Enterprises**  
PO Box 79  
Flora Vista, NM 87415

Rig #9

**Invoice #3368**

For used tubing from **Horseshoe Gallup Unit** wells, located in T31N, R16W, San Juan County, NM.

This material was credited to NMOCD on the appropriate invoice.

**Cost Summary:**

HSGU Well	Feet	Type and Size	Value	Salvage
#37	1271	41 joints 2-7/8" tubing, NU	\$ 0.80	\$ 1,016.80
#37	49	49 pieces 5/8" used rods	\$ 2.00	\$ 98.00
#69	961	31 joints 2-3/8" tubing, poly lined	\$ 0.55	\$ 528.55
#80	1457	47 joints 2-3/8" tubing,	\$ 0.80	\$ 1,165.60
#82	1457	47 joints 2-3/8" tubing,	\$ 0.80	\$ 1,165.60
#93	1395	45 joints 2-3/8" tubing,	\$ 0.80	\$ 1,116.00
#79	1457	47 joints 2-3/8" tubing,	\$ 0.80	<u>\$ 1,165.60</u>
				\$ 6,256.15

NM TAX Exempt - Resale

**THANK YOU****TOTAL DUE \$ 6,256.15**