

A - PLUS WELL SERVICE

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

March 11, 1993

State of New Mexico
Energy, Minerals &
Natural Resources Department
P.O. Box 2088
Santa Fe, NM

Attn: Accounts Payable

Contract No. 93-521.25-033

INVOICE # 227

For plug and abandonment of Paramount Petroleum Corp.,
Aztec Totah Unit #16 well, located in the
Unit O, Sec. 18, T29N, R13W, San Juan County, NM.

- 3-10-93 Safety meeting. Drive equipment to location. Dig out around wellhead, approximately 4' below ground level. Dig out bradenhead valve, no pressure. Prepare wellhead and location for equipment. SDFD.
- 3-9-93 Safety meeting. Drive rig to location. Rig up and spot equipment; lay relief line to pit. Open well up and bleed down. Pump 30 bbls water down tubing, suspect hole in tubing at unknown depth. ND wellhead. NU BOP and test. Attempt to release packer; worked tubing; packer stuck. Wait for wireline unit; rig up wireline and attempt to RIH with jet cutter, set down at 100'. Pump 20 bbls water down tubing. RIH with cutter to 2353', unable to get deeper - paraffin?. Pump 20 bbls hot water down tubing. RIH with cutter again, stop at 2353'. POH and RD wireline. Picked up tubing and worked pipe up to 50000#; pipe coming out of hole very slow, dragging and hanging up. Pipe free after 5 joints but weighs light. POH and tally 89 joints 2-3/8" tubing, 2730'; found tubing parted, last 300' very heavy scale. Shut in well and SDFN.

RECEIVED

MAR 16 1993

OIL CON. DIV
DIST. 3

A - PLUS WELL SERVICE

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March 11, 1993
Paramount - Aztec Totah Unit #16
Page 2 of 2

Contract No. 93-521.25-033

INVOICE # 227

3-10-93 PU 4-1/2" casing scraper and RIH with tubing to 2563', unable to go deeper - casing collapsed?. POH and LD scraper. PU 4-1/2" cement retainer and RIH; set CR at 2532'; and pressure test tubing to 1500#. Pump below CR at 2 bpm at 700#, immediate circulation at surface. Plug #1 under cement retainer at 2532' with 50 sxs Class B cement, squeeze 45 sxs cement under CR and spot 5 sxs above. POH and LD setting tool. Perforate 4 holes at 2050'. PU 4-1/2" cement retainer and RIH; set CR at 1976'. Pressure test casing to 500#, OK. Pump 1-1/2 bpm at 400#. Plug #2 under cement retainer at 1976' with 54 sxs Class B cement, squeeze 49 sxs cement under CR and spot 5 sxs above. POH to 1173'. Plug #3 from 1173' to 717' with 35 sxs Class B cement. POH and LD tubing. Perforate 2 holes at 250'; established circulation out bradenhead. Plug #4 from 250' to surface with 88 sxs Class B cement, circulate good cement to surface. Shut in well and wash up pump truck. Open well up and ND BOP. Cut off wellhead and install P&A marker with 15 sxs cement. Rig down and move off location.

3-16-93 Fill pit, clean and level location.

Price per 12-23-92 Bid # 11-521-25-01381 - \$ 14,618.00

No Tax

=====

THANK YOU,

TOTAL DUE

- \$ 14,618.00

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OIL CON. DIV
DIST. 3

Daily Report

9855

A - PLUS WELL SERVICE

P.O. BOX 1979

FARMINGTON, NM 87499

Rig No. 5Date ^{MON} 3-8-93Well No. Aztec Total #16 Location: _____ Company: _____

FROM	TO	DESCRIPTION OF OPERATION	HOURS
7:00		held safety meeting. drove to location. dig around meter house to find well head	
		find well head dig down to Breading.	
	10:00	head. had reactor flange. find Breading head	
		so psi. dig earth pit put up fence around it. Blade off location & build wall for	
	12:30	matting board. go pick up fasten tongs. pick	
		up poles on winch truck & unload & set	
		on rig. fix & repair tail light on float	
	3:30	att 12 by hole markers SdFd.	

REMARKS

Bbls Water Hauled _____ Fuel _____
 Cement Used _____ Lube Oil _____
 Explosives Used _____

CREW	NAME	SOC. SEC. NO.	HOURS
Operator	Roger Benavides		8 1/2
Helper	Angelo Benal		8 1/2
Helper	Pete Salazar		8 1/2
Helper	Kevin Jones		8 1/2

Randy Matting

#9855

Date 3-8, 1993

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MAR 16 1993

OIL CON. DIV
DIST. 2

Daily Report

9856

A - PLUS WELL SERVICE

P.O. BOX 1979

FARMINGTON, NM 87499

Rig No. #4Date March 9 1993Well No. Aztec Total Unit # Location: Sec 18 - T29N - R16W Company: Paramount Petroleum Corp.

FROM	TO	DESCRIPTION OF OPERATION	HOURS
6AM	6:30AM	Held Comp. Safety Meeting, on Use of Fire extinguishing.	
6:30AM	8AM	Moved Rig & Equipment in to loc. & spot Then Rig up.	
10AM		lay 2" line to P.T. Bleed well down Pump 30 BBL Water down tubing. Then N.D. well head NU BOP. Pickup on	
	1PM	Tubing try to work Packer Free. Could not pull up to 43000 ^{ft}	
1PM		Rig up Wireline to run tubing cutter. could not get past 100' Then Pump 20 BBL water. down tubing Then Run wireline to 2353' could not go past Pull Wireline out of Hole	
		Rig up Hot Oil truck Then Pump 20 BBL Hot water down tubing. Rig down Hot Oil Truck. Then Rig up Wireline Run down to 2353' Tag out Pull out of Hole	
		Rig down Wireline. Pickup on tubing Work tubing pull up to 50,000 ^{ft} tubing started coming pull 20' Hangup pull up to 50,000 ^{ft} work tubing. tubing came Free Head only	
		6:00AM 15000 ^{ft} water. dragging third into 30,000 ^{ft} for 10 stows	
REMARKS		Then some drag. ever other joint pulling wet string. Pull 89 Joints to Painted Tubing. shut well IN S.D.F.D	

(Note: ADORE com. used. Cat 4 HR.) (Box 11 used BAK Hse 4 HR.) (mole Hot oil Truck)

Bbls Water Hauled / Load

Fuel

Cement Used

Lube Oil

Explosives Used

CREW	NAME	SOC. SEC. NO.	HOURS
Operator	Roger Benavides		12
Helper	Angelo Bernal		12
Helper	Peter Salazar		12
Helper	Kevin Jones		12
	Randy Mantray		12

Date 3-9, 19 93

9856

OIL CON. DIV.

DATE 9

Daily Report

9857

A - PLUS WELL SERVICE

P.O. BOX 1979

FARMINGTON, NM 87499

Rig No. #3

Date March 10 1993

Well No. Aztec Total 44116 Location Sec. 18-T29N-R13W Company Paramount Petroleum Corp.

FROM	TO	DESCRIPTION OF OPERATION	HOURS
6:00am	6:30am	Pickup Dry Hole Marker & csg scraper.	
6:30am		N.D. Well Head & Pull old stripper Rubber out of Well Head.	
		Nu BOP. Pickup 4 1/2 csg scraper. T.I.H. TO 2563' couldn't	
	9:30am	go past Work Scraper Free T.O.H.	
9:30am		Pickup 4 1/2 cement Retainer. T.I.H. TO 2532 set Retainer.	
		Test Tubing to 1500 PSI Held OK. Then Test csg leak @	
		1BPM @ 500 PSI stung in to Retainer. got Inj Rate of 2 BPM	
		@ 700 PSI ^{Note} circulated up Back side ^{Plug #1} Mix 50 SK class A neat	
		cement Displace 45 SK Below Retainer Dump 5 SK on top Retainer.	
		T.O.H. Rigup wireline Perforate 2050' & Hole Pickup 4 1/2 Retainer.	
		T.I.H. TO 1976' set Retainer Test csg to 500 PSI OK. Stung Back in Retain.	
		got Inj Rate 1 1/2 BPM @ 400 PSI ^{Plug #2} Mix 54 SK cement Displace 49 SK Below	
		Retainer Dump 5 SK on top Retainer. Pull Tubing up to 1173' ^{Plug #3} mix 35 SK	
		and spot cement Plug from 1173' up to 717' T.O.H. Laying down tubing	
		Perforate 2 Holes @ 250' Pump 20 BBL water down 4 1/2 csg got	
REMARKS		good Return out Braden Head. ^{Plug #4} Mix 80 SK cement Pump down csg.	
		got 1 BBL good cement Returns out Braden Head shut well in	
		wash up Pump Truck. Open up Well N.D. BOP cut off well	
		Head in stall Dry Hole Marker w/ 15 SK. Rig down Rig & Move	
	6:00pm	To yard.	

① Retainer set @ 2532' ② Retainer set @ 1976'

Bbls Water Hauled 1 Load A-Plus Fuel 90 gal.
 Cement Used ^{Plug #1} 50 SK. ^{Plug #2} 54 SK. ^{Plug #3} 35 SK. ^{Plug #4} 80 SK Lube Oil
 Explosives Used Per @ 2050' 4 Holes Per @ 250' 2 Holes dry hole marker 15 SK
 242 SKS Total

CREW	NAME	SOC. SEC. NO.	HOURS
Operator	Roger Benavide		12
Helper	Angelo Bernal		12
Helper	Peter Salazar		12
Helper	Kennan Jones		12

Randy Martiny

#9857

Date 3-10, 1993

F E M

W. COH. DIV.
 OCT. 9