Daily Report

A - PLUS WELL SERVICE

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

14757

Rig No #6 Date Mon 4-19-99

Well No Santa Fe Energy #2 Location _____ Company Wesley Oil Co / Wmocd

FROM	TO	DESCRIPTION OF OPERATION
6:00	6:30	Load Rig Supplys
6:30	8:30	Travel To Loc.
8:30	9:00	Start Rig & equip. Held safety mtg (rapic) working together
9:00	9:15	TIH & tag toc @ 1,540'
9:15	9:30	Load the Hole with 2 bbls of water. Test csg to 500# Held for 5 min ok
9:30	10:00	L-D All the tbg.
10:00	10:15	R-U wire line. TIH & Perforate 3-HSC Holes @ 640'. Pooh. R-D wire line.
10:15		Load the Hole with 2 1/2 bbls of water try to est rate. in to perfs @
	10:30	640'. Could not pump in to perfs. Pressured up to 1,000#
10:30	10:50	P-U 2 3/8" tbg & TIH to 716'
10:50	11:00	Plug #2 mix & pump 12 sks cement 15.6# from 716' to toc @ 561'.
11:00	11:20	L-D All the tbg.
11:20	11:30	TIH & Perforate 3-HSC Holes @ 110'. Pooh. R-D wire line.
11:30		Break circulation out the bradenhead with 7 bbls of water. Plug #3
		mix & pump 44 sks cement 15.6#, from 110' with good cement returns
	12:00	out the bradenhead. Shut well in with 400#
12:00	1:00	WOC.
1:00		Open well up. No pressure. N-D BOP & 4 1/2" x 7 5/8" well head. Dig
		out well head. Cut well head off. Install marker with 15 sks cement
		4 sks for 4 1/2" & 7" csg & 11 sks for marker. Cement down 15' from
	2:30	surface. in 4 1/2" & 7" csg.
2:30	4:00	R-D Rig & equip. Mob.
		(10 HRS)
		Henry Villanueva w/ Wmocd was on loc. & oked all plugs.

Fuel & Motor Oil _____ Water Hauled _____

Rental Equipment _____ Cement Retainers _____

Cementing P-T day #2 P-#2 - 12 sks 15.6# P-#3 - 44 sks 15.6# marker 15 sks

Wireline 3-HSC Holes @ 640' & 3-HSC Holes @ 110'

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Robert Whiteley	25	17,133	
Operator	Sam Stuart	20	32,537	10
Helper	Robert Velasquez			10
Helper	Victor Celis			10
Helper	Richard Brattie			10

RCI-029643A

Date 4-19-99

Daily Report

A - PLUS WELL SERVICE

P.O. BOX 1979 • FARMINGTON, NM 87499
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14756

Rig No #6 Date Fri 4-16-99

Well No Santa Fe Energy #2 Location N-E Sec 17 T-19-N R-6-W Company Wesley Oil Co/NMOCD

FROM	TO	DESCRIPTION OF OPERATION
6:00	6:30	Load Rig supplies.
6:30	8:30	Travel to the Rig
8:30	9:00	Start Rig & equip. Held safety mtg (topic) Driving
9:00	9:15	Road Rig & equip to loc.
9:15	10:30	R-U Rig & equip.
10:30		N-D well head. Pick up 4½ TBG & found 1 JT in the hole. Change out
	11:30	well heads. N-U BOP. Test BOP.
11:30		R-U wire lines. TIH with 4½" gauge ring to 1,840'. Pooh. TIH & set
	12:30	4½" Bolt B-P @ 1,840'. Pooh. R-D wire lines.
12:30	1:45	Tally & P-U 2 3/8" EUE 4.7# TBG (A-Plus workstring) TIH to 1,823'
1:45		Load the hole with 4½ bbls of water. Try to test csg, csg would not
		test. Pumping in to holes @ 1½ BPM @ 400#. Plug #1 mix & pump
	2:10	20 sks cement 15.6# from 1,823' to TOC @ 1,565'.
2:10	2:30	L-D TBG to 1,568'. Pooh with 12 stands to 803'
2:30	3:00	Drain pump & lines. Shut well in. SDFN.
		(9 HRS)
		Henry Villanueva w/ NMOCD was on loc.

Fuel & Motor Oil _____ Water Hauled _____

Rental Equipment _____ Cement Retainers _____

Cementing P-T DAY #1 P-#1- 20 sks 15.6#

Wireline 1-4½" Bolt B-P @ 1,840'

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	Robert Whiteley	25	16,896	
Operator	Sam Stuart	20	32,333	9
Helper	Robert Velasquez			9
Helper	Victor Celis			9
Helper	Richard Beattie			9

RCT-029643A

Date 4-16-99

	Well Name Santa Fe Energy #2	Day: 1		Work Date:	4-16-99
	Company Cooley Oil Co / Amoco				
Code	Intangible Expense - Provider - Services	Hours	Rate	$ w/o Tax	$ w/6% Tax
03	Location Cost: set anchors + dig pit (R. Hedrick)	8	45.00/hr	360.00	381.60
05	Move In/Out:				
07	Rig Cost: (Rig only, charge pump if no cement plugs)	8 1/2	$154 /hr	1,309.00	1,387.54
	(Drlg Package, no $ for pump, include RU/RD time)		$170 /hr		
	Supervisor -		$340 /day	340.00	360.40
	Pump Truck (first day $220, then $120 each day)				
	Stripping Rubbers - (1.25", 1.5", 2", 2.875", 3.5", 4.5")				
10	Drilling Fluid: Air Package				
16	Stimulation Fluids (Water, KCl)				
	Unit #155		$44 /hr		
17	Bits				
18	Cement: Pump Charge ~~$300~~ 500/plug P-#1			500.00	530.00
	Cement - sxs x ~~$9.40~~ 9.40/sx P-#1-20 sks			198.00	209.88
15	Rentals: (DC's, bit sub, etc) 7 5/8" 8 RD Slips (weatherford)			12.00	12.72
16	Fishing Tool Rentals:				
18	Other Rentals: Water Tank		$23 /day	23.00	24.38
	Flow Back Tank		$44 /day	44.00	46.64
	Float (A-Plus)			15.00	15.90
19	Transportation: A-Plus #124 - $45/hr, Helper - $17/hr				
	A Plus #141 or #151 move pit + float (A-Plus)	7	$64 /hr	448.00	474.88
	Others Trucking:				
14	Logging Services: (CR or CIBP) Size - 4 1/2" Set @ 1,840'			500.00	530.00
	Perforating: Bi-Wire $440, HSC $490				
	Other: (depth $0.11/ft) 4 1/2" Sundr Bind to 1,840' (min charge)			220.00	233.20
18	Production Testing:				
17	Swabbing, Snubbing, Coiled Tubing: (nitrogen costs)				
19	Stimulation: (frac, acid)				
14	Technical Services: (gas & water tests)				
15	Roustabout Labor				
19	Packer Rental: (Fullbore- 2-7/8"-$530, 4-1/2" + Size -$860)				
	RBP, tbg set or wireline $850				
	Casing Scraper $250				
11	Disposal:				
11	OTHER: Pit Liner (A-Plus)			47.50	50.35
	Direct Labor				
	Overhead:				
Code	Tangible Expense - Provider - Item				
	Casing:				
	Tubing: Size 2 3/8" Length 1,823' EUE IJ NU 34# Pac St			437.52	463.77
	Csg & Tbg Equipment:				
	Wellhead Equipment:				
	Prior Cum $			Total Cost $	4,721.26
				New Cum. $	

RECEIVED APR 19 1999 OIL CON. DIV. DIST. 3

	Well Name Santa Fe Energy #2	Day: 2		Work Date:	4-19-99
	Company Woodley Oil Co / Amoco				
Code	Intangible Expense - Provider - Services	Hours	Rate	$ w/o Tax	$ w/6% Tax
3	Location Cost:				
5	Move In/Out:				
7	Rig Cost: (Rig only, charge pump if no cement plugs)	9½	$154 /hr	1,463.00	1,550.78
	(Drlg Package, no $ for pump, include RU/RD time)		$170 /hr		
	Supervisor -		$340 /day	340.00	360.40
	Pump Truck (first day $220, then $120 each day)				
	Stripping Rubbers - (1.25", 1.5", 2", 2.875", 3.5" - $70)				
0	Drilling Fluid: Air Package				
6	Stimulation Fluids (Water, KCl)				
	Unit #155		$44 /hr		
7	Bits				
8	Cement: Pump Charge ~~$800~~ 1,000/plug P.#2 P.#3			1,000.00	1,060.00
	Cement - 71 sxs x ~~$9.40~~ 9.90/sx P.#2-12 sxs P.#3-44 sxs marker 15 sxs			702.90	745.07
5	Rentals: (DC's, bit sub, etc) 7 5/8" 8RD flange (Weatherford)			12.00	12.72
6	Fishing Tool Rentals:				
8	Other Rentals: Water Tank		$23 /day	23.00	24.38
	Flow Back Tank		$44 /day	44.00	46.64
	Float (A-Plus)			15.00	15.90
9	Transportation: A-Plus #124 - $45/hr, Helper - $17/hr				
	A-Plus #141 or #151		$64 /hr		
	Others Trucking:				
4	Logging Services: (CR or CIBP) Size - Set @				
	Perforating: Bi-Wire $440 (HSC $490) 3-0 644' + 3-0 110'			950.00	1,035.50
	Other: (depth $0.11/ft)				
6	Production Testing:				
7	Swabbing, Snubbing, Coiled Tubing: (nitrogen costs)				
9	Stimulation: (frac, acid)				
4	Technical Services: (gas & water tests)				
5	Roustabout Labor				
9	Packer Rental: (Fullbore- 2-7/8"-$530, 4-1/2" + Size -$660)				
	RBP, tbg set or wireline $850				
	Casing Scraper $250				
	Disposal:				
	OTHER:				
	Direct Labor				
	Overhead:				
Code	Tangible Expense - Provider - Item				
	Casing:				
	Tubing: Size 2 3/8" Length 1,540' EUE J NU .24# Per Ft			369.60	391.77
	Csg & Tbg Equipment:				
	Wellhead Equipment:				
				Total Cost $	5,246.46
	Prior Cum $ 4,721.26			New Cum. $	9,967.72

RECEIVED
APR 20 1999
OIL CON. DIV.
DIST. 3