

Worked on 06/20/2017



## NMOCD

1000 Rio Brazos Road  
Aztec, NM 87410

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

Name: Sofia #4  
API:30-059-20488

## Well Plugging Report

### Work Detail

6/20/17

Start	Stop	PUX	Activity
04:00 AM	12:00 PM	P	Travel from Farmington to work area.
03:00 PM	04:00 PM	P	Road rig and other trucks and haul equipment to location; spot in.
04:00 PM	05:00 PM	P	Travel back to Sofia #2 and load more equipment. .
05:00 PM	06:00 PM	p	Travel back to location and unload more equipment.
06:00 PM	07:30 PM	P	Travel to Clayton check into hotel.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Crew:

Title	Name	Hours	Vehicle
Derrick:	Escojeda, Rio	12.50	
Floor	Valencia, Ivan	12.50	
Floor	Abeyta, Sean	12.50	
Operator:	Fasthorse, Toby	17.00	62 - Crew PU
Supervisor:	Comanche, Dereck	17.00	60 - Crew PU

### Equipment:

#625 lgr. - WASTE PITS

#350 Rig Up

#335 Water Truck, disposal, 2 hours

#265 Water Truck, fresh, 2 hours

#221 Cement Bulk Truck

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Worked on 06/21/2017



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Name: Sofia #4  
API:30-059-20488

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
07:00 AM	09:00 AM	P	Travel to location. (Rough 2 track road to location) *Late start to working due to late night of repairs.
09:00 AM	09:30 PM	P	HSM on JSA. Service and start all equipment.
09:30 AM	04:30 PM	P	RU daylight pulling unit. NU UP 4.5" WH to master valve, NU 8 5/8" comp. flange, NU BOP. Preform function test. RU work floor, and tubing equipment. Check well PSI: No tubing, 15 PSI Casing, BH open prior MOL. Attempt blow down well would not blow down pump 40 bbl. kill well. PU A Plus 4.5" string mill PU 56 joints TIH to 1763', LD I joint TOO H w/ 55 joints LD setting tool. PU 4.5" A Plus CR Set CR @ 1725' release off CR attempt est. circ. 7.5 bbl. into circ. pressure up attempt work free bleed off PSI. TOO H w/ 55 joints found cement. Scale plugged off stinger. Clean out cement.
04:30 PM	05:00 PM	X	TIH w/ Setting tool RU pump to tubing pump 30 bbl. attempt est. circ. no circ. sting into CR pump attempt est. rate no rate PSI up no leak off holds 1750 PSI *Will Jones w/ NMOCD approve to plug above CR WOC 6/21/17 @ 5:00 PM tag in a.m.
05:00 PM	05:30 PM	X	P #1 (Yeso, Glorietta, & San Andreas) M & P 37 sxs 43.66 cu/ft 15.6 PPG Class B Cement. from 1725' to 1237' TOC
05:30 PM	06:30 PM	X	LD 16 joints, TOO H w/ 39 joints LD setting tool SIW Secure loc. SDFD.
06:30 PM	07:30 PM	P	Travel to hotel.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
P #1	(Yeso, Glorietta, & San Andreas) M & P 37 sxs, 43.66 cu/ft, 15.6 PPG Class B Cement. from 1725' to 1237' TOC

### Crew:

Title	Name	Hours	Vehicle
Derrick:	Abeyta, Sean	12.50	
Floor		12.50	
Floor	Escojeda, Rio	12.50	
Operator:	Fasthorse, Toby	12.50	62 - Crew PU
Supervisor:	Comanche, Dereck	12.50	60 - Crew PU

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Worked on 06/22/2017



## NMOCD

1000 Rio Brazos Road  
Aztec, NM 87410

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

Name: Sofia #4  
API:30-059-20488

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:30 AM	07:00 AM	P	Travel to loc.
07:00 AM	07:30 AM	P	HSM on JSA. Service and start equipment.
07:30 AM	10:30 AM	P	Check well PSI: No Tubing, 0 PSI Casing, and 0 PSI BH. Open to pit. PU 4.5" sting mill, TIH w/ 39 joints, PU 7 joints tag TOC at 1440' ok w/ W. Jones w/ NMOCD, LD 13 joints, TOO H w/ 33 joints LD string mill, PU A Plus 4.5" CR TIH w/ 33 joints set CR @ 1030' release off CR pump and establish circulation w/ 10 bbl. pump total 10 bbl. PT casing to 800 PSI for 30 min PT good, Sting into CR pump est. rate of 2 bbl. a min at 600 PSI.
10:30 AM	11:00 AM	P	P #2 (Santa Rosa) M & P 42 sxs 49.56 cf 15.7 PPG Class B Cement from 1245' to 871' TOC. W/ 12 above 32 below S.O 600 PSI.
11:00 AM	11:30 AM	P	LD 14 joints EOT at 594', pump and est. circ. w/ 1 bbl.
11:30 AM	12:00 PM	P	P #3 (Surface Casing shoe, Chinle, Exeter) M & P 16 sxs 18.88 cu/ft 15.7 PPG Class B Cement from 592' to 381' TOC.
12:00 PM	12:30 PM	P	LD 19 joints, LD setting tool, PU 3 joints PU 16' subs EOT at 100', Pump and est. circ. w/ 1 bbl.
12:30 PM	01:00 PM	P	P #4 (Surface) M & P 20 sxs 23.6 cu/ft 15.7 PPG Class B Cement from 100' to 0' good cement returns out casing. valve.
01:00 PM	04:30 PM	P	LD 16' sub, LD 3 joints, RD tubing. equipment, RD workfloor, ND BOP, ND comp. flange, ND 4.5" WH, Dig out WH preform hot work permit, Cut WH, Install DHM, M & P 44 sxs to set DHM. RD pump and cement. equipment, RD Daylight pulling unit, Cut anchors clean and secure loc. Ready MOL in A.M.
04:30 PM	05:30 PM	P	Travel to hotel.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
P #2	(Santa Rosa) M & P 42 sxs 49.56 cf 15.7 PPG Class B Cement from 1245' to 871' TOC. W/ 12 above 32 below S.O 600 PSI.
P #3	(Surface Casing shoe, Chinle, Exeter) M & P 16 sxs 18.88 cu/ft 15.7 PPG Class B Cement from 592' to 381' TOC.
P #4	(Surface) M & P 20 sxs 23.6 cu/ft 15.7 PPG Class B Cement from 100' to 0' good cement returns out casing. valve.
DHM	M & P 44 sxs to set DHM.

Crew:

Title	Name	Hours
Derrick:	Abeyta, Sean	12.00
Floor	Escojeda, Rio	12.00
Floor	Valencia, Ivan	12.00
Operator:	Fasthorse, Toby	12.00
Supervisor:	Comanche, Dereck	12.00

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Vehicle

62 - Crew PU

60 - Crew PU

### On Site Reps:

Name	Association	Notes
William Jones	NMOCD	On loc.
<i>Leonard Lowe</i>	<i>"</i>	<i>"</i>

### Equipment:

#625 large - WASTE PITS

*11/11*