

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-29962 ✓
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>SWD</u> ✓		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
2. Name of Operator J. Cooper Enterprises		6. State Oil & Gas Lease No. NA
3. Address of Operator Box 55 Monument, NM 88265		7. Lease Name or Unit Agreement Name T. Anderson - SWD
4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>8</u> Township <u>20</u> Range <u>37</u> NMPM Lea County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>244835</u>
		10. Pool name or Wildcat Monument SA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pressure developed on backside of SWD, well was shut in and OCD notified.

Work began to repair on 7-7-14, a complete description of work attached, with schematic.

HOBBS OCD

OCT 01 2014

**Would like to keep well SI pending further work, or P & A.

RECEIVED

SUBMIT - C103 INTENT
FOR Additional Work OR P/A.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Eddie W. Seay TITLE Agent DATE 9/29/2014

Type or print name Eddie W. Seay E-mail address: seay04@leaco.net PHONE: 575-392-2236

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 10/1/2014
Conditions of Approval (if any):

OCT 01 2014

J Cooper Enterprises

7-7-2014

Miru. Tyler Pulling unit nipple down well head and nipple up blow out preventer. OP release packer in 4 hours lay down 12 joints and had holes in 3 of those joints. Shut down over night

J Cooper Enterprises

7-8-2014

Continue trip out of the hole laying down 3 1/2" tubing laid down 35 joints with holes and 107 of good joints. Shut down over night

J Cooper Enterprises

7-9-2014

Unload and rack up joints of 3 1/8' EUE 8rd 9.3# J-55 tubing Pick up arrow set packer trip in hole. Picking up 3 1/2" tubing to 4255' and set packer. Unable to load casing with 100 barrels packer fluid. Shut down over night

J Cooper Enterprises

7-10-2014

Stood by wireline truck from 9:00 am until 12:00 Pick up 2 313 profile plug. TIH and set plug in packer unable to lock plug in packer in 2 runs. Relief arrow set packer trip out of hold with 3 1/2" tubing and packer. SDON

J Cooper Enterprises

7-11-2014

Continue trip in hole with tubing to 4253 and set retrievable breech plug pull up hole and set packer at 4220'. Set packer test RBP to 1000# and lost 120# in 7 min. Move plug to 4237' and set RBP and packer at 4220' and test to 800# and lost 60# in 3 min. drop s.v. and test tubing to 1000# (ok) move RBP to 4220' and set packer at 4183' and test to 1000# and lost 300# in 45 min. Move RBP to 4205' and packer at 4183' and test to 940# and lost 100# in 4 min. Move RBP to 4188' and packer to 4150' and test to 950# and lost 100# in 5 min. Move RBP to 4156' and packer at 4118' and test to 950# and lost 100# in 4min. Move RBP to 4091' and packer to 4052' and test to 900# and lost 50# in 3 min. Move RBP to 4027' and packer to 3988' test to 950# and lost 100# in 5 min. Move RBP to 3707' and packer to 3668' and test to 1000# and lost 130# in 4 min. Run in hole to 4188 and set RBP pull up hole to 3517' and test to 940# and lost 120# in 5 min. Pull up hole with packer to 2549' and set packer and test to 900# lost

110# in 5 min. PUH with packer to 1582' and test to 1000# lost 1000# in 1 min. RIH with tubing to 1810' and on vacc. At .2 bpm. Run in hole to 2003' and on vacc at .5 bpm. Run in hole to BMT 2132' and set packer test to 940# and lost 100# in 4 min. Pull up hole to 2068' and set packer and on vacc .2 bpm. RIH and set packer at BTM 2099' and set packer test to 920# lost 90# in 7 min. Pull up hole to 2068' and set packer load casing and test still had leak.

J Cooper Enterprises

7-14-2014

Anderson #1 SWD

Pull up hole to 1745 set packer and unable to load casing. Pull up hole to 1419 set packer unable to load casing. Trip out of hole with tubing and compression packer. Rig up tension packer. Trip in hole to 1419 and set packer unable to load casing. Release packer PUH to 1096' set packer test casing to 500# and lost 50# in 5 min. Release packer RIH to 1225' and set packer. Test casing to 500# lost 500# in 5 min. PUH to 1159' set packer test casing to 550# for 15 min (ok) Isolate casing leak between (1159'-2099') 940'

J Cooper Enterprises

7-15-2014

Rig up cased hole Wireline truck Gamma gun and 4 3/4" CIBP. TIH and pull correlation log to 3200' and set CIBP at 4300' TOH rig down wire line. TIH with 3 1/2" IPC tubing. TOH laying down 3 1/2" tubing . Shut down over night

J Cooper Enterprises

7-16-2014

Shut down

J Cooper Enterprises

7-17-2014

Set Frac tank and half tank lay line from 8 5/8" to tank

J Cooper Enterprises

7-18-2014

RU Basic Energy Services and sqz. 5 ½" casing with 20 bbl liquid glass and 200 sks. Thixotropic cmt mixed at 14.8# ppg and displace with 23.8 bbl FW. CWI and shut down over night

J Cooper Enterprises

7-21-2014

Pick up 4 ¾" bit and bit sub. TIH with tubing to 1325' and tag cmt. RUP reverse unit and unable to circ hole with 100 BFW. TOH with tubing and bit CWI and shut down over night. Waiting on cmt.

J Cooper Enterprises

7-22-2014

Stood by for Basic until 11:00 am. Rig up and pump 20 bbl liquid glass and 200 sks thixotropic mixed at 13.2 ppg and 300 sks. CLS "C" neat cmt with 2% ccl. Mixed at 4.8 ppg and 12 bbl FW behind wiper plug. All down 5 ½" casing CWI and SDON

J Cooper Enterprises

7-23-2014

Nipple down plug head and nipple up BOP. Pull up 4 ¾" bit TIH with tubing to 1252' and tag top of cement TOH with tubing and bit. Nipple down BOP and nipple up 5 ½" plug head. CWI and SDON

J Cooper Enterprises

7-24-2014

Rig up Basic Energy Services and pump 20 bbl liquid glass and 200 sks Thixotropic mixed at 13.2 ppg and 200 sks. Cls "c" neat mixed at 14.8 ppg and 100 sks. Cls "c" neat mixed at 14.8 ppg and 2% CCL and displaced with 8 BFW behind wiper plug. CWI and SDON

J Cooper Enterprises

7-25-2014

Nipple down plug head and nipple up BOP. Pull up 4 ¾" bit, TIH with tubing to 1251' and tag top of cmt. Had 1' of fill. Rig up reverse unit. Broke circ out tubing at 3.9 bpm with ½ BPM returns. TOH with tubing and bit. CWI and SDON

J Cooper Enterprises

7-26-2014

Rig Up Basic Energy Services. Pump 20 bbl liquid glass and 200 sks Thixotropic mixed at 13.2 ppg and 200 sks Cls "C" neat mixed at 14.8 ppg and 2% CCL Displaced with 8 BFW behind wiper plug. CWI and SDON

J Cooper Enterprises

7-28-2014

Nipple down plug head and nipple up BOP. Pull up 4 3/4" bit. TIH with tubing to 1245' and tag cmt top. Rig up reverse unit and load hole with 30 BFW. Was losing 1 1/2 BPM while cir. Shut tubing valve and pump into leak at 2 bpm at 300# TOH with tubing and bit. Nipple down BOP and nipple up 5 1/2" plug head. CWI and SDON

J Cooper Enterprises

7-29-2014

Rig up Basic Energy Services. Pump 20 bbl liquid glass and 200 sks Cls "C" with 690 gel and 590 salt and 3 PPS kol-seal mixed at 12.5ppg and 400 sks Cls "C" neat mixed at 14.8 ppg and 100 sks cls "C" with 2% CCL mixed at 14.8 ppg 0" to 290" to 0" while pumping cmt. Displaced with 6 BFW. Rig down Basic CWI and SDON

J Cooper Enterprises

7-30-2014

Nipple down plug head and nipple up BOP. Pull up 4 3/4" bit TIH with tubing and tag top of cmt at 1225'. Rig up reverse unit and load hole with 18 BW cir. Hole at 2 1/4" bpm with 1 3/4" BBL. Returns shut in for 30 min and took 3/4 bbl to regain cir shut in 15 min and took 1/4 bbl to regain cir. TOH with tubing and bit. TIH with open ended tubing to 1224'. CWI and SDO

J Cooper Enterprises

7-31-2014

Rig up Basic Energy Services. Spot 75 SKS cls "C" neat mixed with 2% ccl at 1224' TOH with tubing. Load casing with 3 BFW. TIH wait 4 hr. TIH with tubing and tag cmt at 455' TOH. SDON

J Cooper Enterprises

8-1-2014

Pull up 4 ¾" bit and 6- 3 ½" drill collars. TIH with tubing to rig up reverse unit. D.O. good cmt from 455' to 673' (218') cir clean. CWI and SDON

J Cooper Enterprises

8-4-2014

Continue D.O. good cmt from 73' to 897' (224') and cir clean. CWI and SDON

J Cooper Enterprises

8-5-2014

TOH with tubing and bit pull up 4 more 3 ½" drill collars (total 10) TIH with bit and tubing to 897' Rig up reverse unit. Continue D.O. good cmt to 1108' and cir clean. Test casing to 500# for 10 min (ok) CWI and SDON

J Cooper Enterprises

8-6-2014

Rig up reverse unit. Continue D.O. good cmt from 1108' to 1173' and cir clean. Test casing to 500# for 10 min (ok). Drill to 1205' cir. Clean and test to 510' for 15 min and lost 20# in 15 min. Continue D.O. cmt to 1224 and fell out to 1234' and tag lost cir. Unable to regain with 40 bfw. TOH with tubing bit. SDON

J Cooper Enterprises

8-7-2014

Waiting on cmt.

J Cooper Enterprises

8-8-2014

Stood by for Basic until 10:00 am. Rig up and pump 10 bbl liquid glass and 300 sks. Cls "C" with 6% gel and 5% salt and 3# ppg Kol-seal mixed at 12.5 ppg. 100 sks cls "C" neat mixed at 14.8ppg and 100 sks Cls "C" with 2% CCL mixed at 14.8 ppg and flushed with 10 BFW. CWI and SDON

J Cooper Enterprises

8-11-2014

Pull up 4 ¾" bit. TIH with tubing to 1228' and tag cmt. TOH with tubing and bit. Pull up 10 3 ½" drill collars and bit. TIH with tubing to 1228'. Rig up reverse unit. D.O. to 1234' and test casing to 300# and 500# (ok) D.O. to 1237' and started losing water. Test to 300# and lost to 0# in 2 min. Unable to regain cir. With 40 BFW at 4 bpm sucking .8 bpm. TOH with tubing and bit. SDON

J Cooper Enterprises

8-12-2014

Shut down waiting on cement trucks

J Cooper Enterprises

8-13-2014

Rig up Basic Energy Services and pump 10 bbl liquid glass and 300 sks with 6 % gel and 5% salt and 5# p/s. Kol-Seal and ¼" Celo flakes mixed at 12.5 ppg and 200 sks Cls "C" with 2% CACL mixed at 14.8 ppg and flushed with 10 BFW. CWI and SDON

J Cooper Enterprises

8-14-2014

WOC

J Cooper Enterprises

8-15-2014

WOC

J Cooper Enterprises

8-16-2014

WOC

J Cooper Enterprises

8-17-2014

WOC

J Cooper Enterprises

8-18-2014

Pull up 4 3/4" bit. TIH with 10 drill collars and tubing to 1207' and tag cmt. Rig up reverse unit D.O. fair cmt to 1235' and lost cir. Unable to load hole with 25 BW. TOH with tubing and lay down 10 drill collars. Pull up 5 1/2" cmt retainer. TIH with tubing to 1105' and set cmt retainer load casing.

J Cooper Enterprises

8-19-2014

Rig up Basic Energy Services. Pump 150 sks Cls "C" neat mixed at 14.8 ppg thru retainer. Pull out of retainer. Reverse out 1 bbl cmt. TOH laying down 2 7/8" tubing. Nipple down BOP. NUWH. CWI and rig down pulling unit. Job Complete

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-025-29962			
FORM	DEPTH	OPERATOR: <u>J. Cooper Enterprises</u>			
		LEASENAME: <u>ANDERSON</u>			WELL NO <u>1</u>
		LOCATION: UL: <u>0</u> SEC: <u>8</u> TWN: <u>20S</u> RNG: <u>37E</u>			
		<u>330</u> FSL	<u>1980</u> FEL		
		TD <u>6800</u> PBD	KB	DF	
		DHC	GL	<u>3539</u>	
		POOL		PERFS <u>5118-5178</u>	
		Monument Paddock.		OPEN HOLE	
		POOL		PERFS <u>5593-5776</u>	
		Monument Blinebry		OPEN HOLE	
		POOL		PERFS <u>6362-6466</u>	
		Monument Tubb		OPEN HOLE	
		POOL		PERFS	
				OPEN HOLE	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	250	260 sxs	17	Circ
INTER. 1	8 5/8	1215	470 sxs	12 1/4	Circ
PROD.	5 1/2	6539	820 sxs	7 7/8	1600 est

13 3/8 @ 250

8 5/8 @ 1215

Rustler 1060

Yates 2432

Seven Rivers

Queen 3171

Grayburg

San Andres 3638

Glorieta 5105

Paddock 5370

Blinebry 5590

Tubb 6305

5 1/2 @ 6539

Cement Retainer 1105 sq 150 sx

Hole 1224. 5 1238

TOC 1600 est

Hole in casing 2099 to 2068 sq. 400 sx. Tag count 1300

pk fluid

CIBP 4300

Perfs from 4350 to 4800

Perfs 5118-5178

Perfs 5593-5700

Perfs 5708-5726

Perfs 6362-6371

Perfs 6452-6466 Sqz

PREPARED BY:

UPDATED