

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

WELL API NO.	30-025-37309
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-2229
7. Lease Name or Unit Agreement Name	Malmar Unit
8. Well Number	123
9. OGRID Number	309220
10. Pool name or Wildcat	Maljamar (GA-SA)

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.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name Malmar Unit
2. Name of Operator SOGO III LLC	8. Well Number 123
3. Address of Operator P.O. Box 210, Midland, TX 79702	9. OGRID Number 309220
4. Well Location Unit Letter <u>F</u> : <u>1330</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>18</u> Township <u>17S</u> Range <u>33E</u> NMPM Lea County	10. Pool name or Wildcat Maljamar (GA-SA)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB: 4235'	

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 ON

REMEDIAL WORK
COMMENCE DRILLING OPNS
CASING/CEMENT JOB
OTHER: ☐
INT TO PA Em x
P&A NR
P&A R

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.

8-5/8" 24# csg set @ 1321', cemented w/ 420 sx Halliburton Lite and 200 sx Premium Plus. Circulated cement to surface.
5-1/2" 15.5# csg set @ 5090', DV-tool @ 3100', ECP @ 3140', cemented 1st stage w/ 475 sx Premium Plus (with uncontrolled water flow), set ECP packer and cemented 2nd stage w/ 1225 sx lead cement tailed w/ 100 sx Premium Plus, circulated to surface, but still had water flow at start of job. CBL showed no cement 3580-4530'. Perforated @ 4480', encountered water flow. Set cement retainer @ 4340' and squeezed w/ 300 sx. Drilled out, still had flow. CBL indicated good bond 3400-3800'. Set CIBP @ 4450'. Perforated @ 3900' (had water flow). Set cement retainer @ 3800' and squeezed w/ 260 sx. Drilled out, immediate water flow. CBL indicated no improvement. Set cement retainer @ 3830' and squeezed w/ 200 sx thixotropic cmt and 400 sx 18 ppg Class H cement. Drilled out and CBL indicated no change in bond. Well file indicates cement retainer now possibly @ 3780' and possible water entry @ 3140'.
SOGO III proposes plugging as follows:

-RU pulling unit and BOP and pull and tally tubing. If cement retainer is verified @ 3780', set CIBP @ 3760' and dump 20' of cement. Check for flow. If no flow, proceed to next step. If there is still flow, set CIBP @ 3080' 20' of cement. Check pressure before proceeding. If there is still pressure, consult with NMOC.

⑩ -Circulate the hole with mud. Perf casing @ 2585' (base of salt) report any pressure. Squeeze w/ 35 sx. WOC and tag.

⑪ -Perforate @ 1371' (top of salt and csg shoe). Squeeze w/ 35 sx. WOC and tag.

⑫ -Perforate @ 360'. Fill hole in and out w/ cement (estimated 25 sx) 100 sx est.

⑬ -Cut off wellhead and install P&A marker. Clean and level location.

Spud Date: Rig Release Date:

See Attached
Conditions of Approval

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

I hereby certify that the information above is true and complete to the best of

SIGNATURE Billy M. Pri TITLE Ex. VP OPERATIONS DATE 10/7/16

Type or print name Billy M. PRIEBE E-mail address: bpriebe@stanolind.com PHONE: 432-425-7411

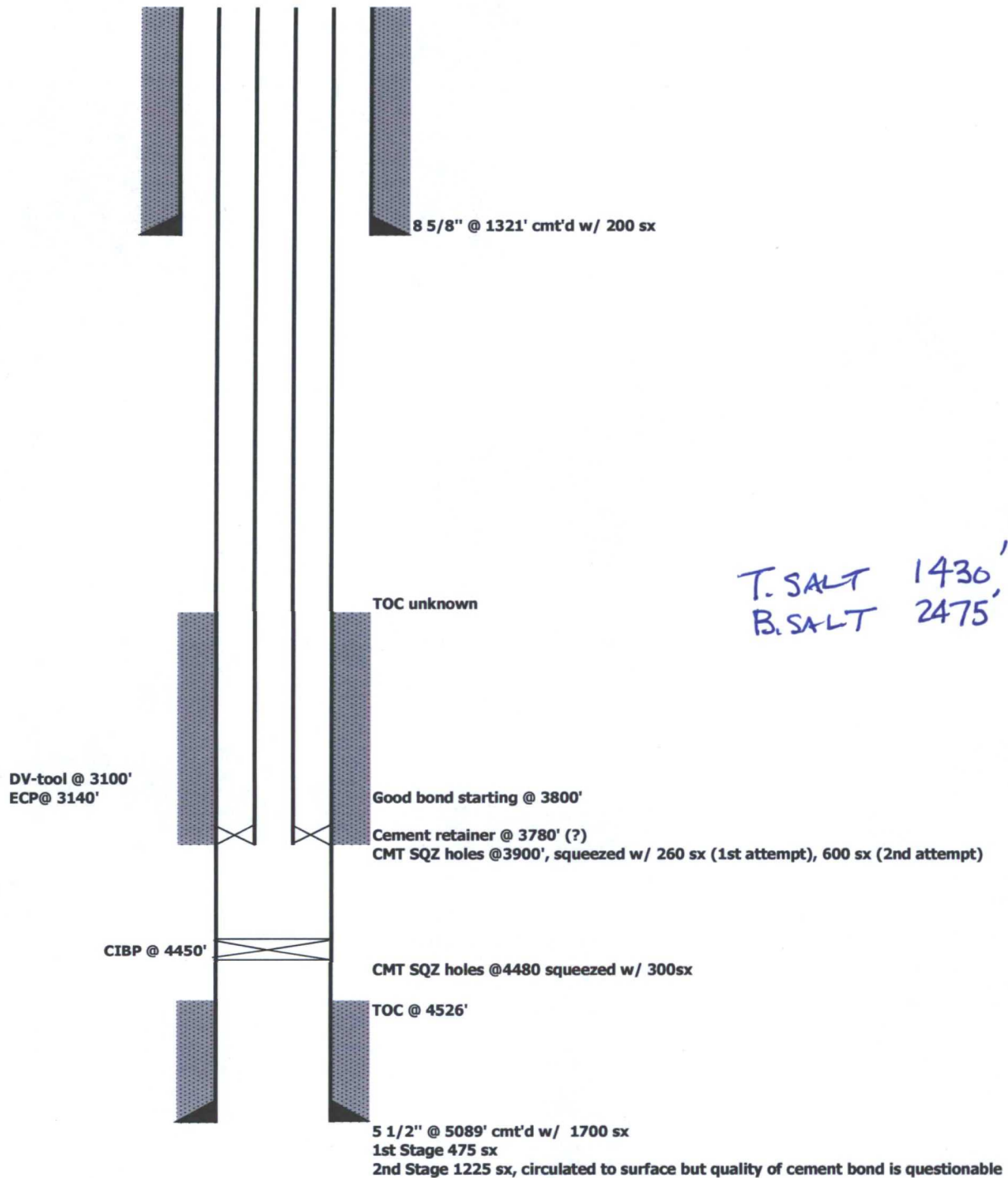
For State Use Only

APPROVED BY: Mark Whitman TITLE Petroleum Engr. Specialist DATE 10/12/2016

Conditions of Approval (if any):

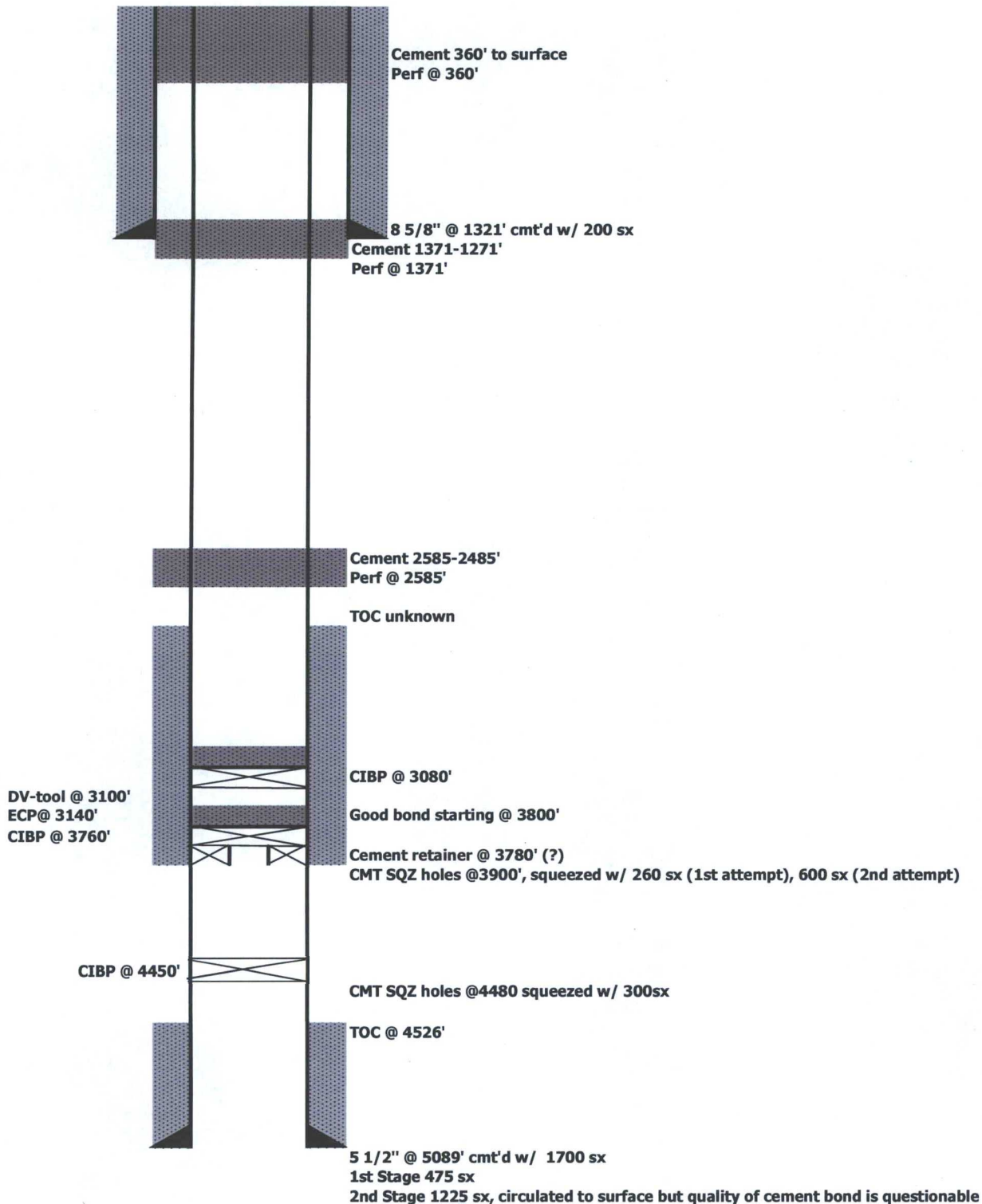
BEFORE P&A

WELL NAME:	Malmar #123		FIELD:	Maljamar
LOCATION:	S18 T17S R33E		API #:	30-025-37309
COUNTY:	Lea	ST:	NM	SPUD DATE: 08/24/05
KB:	4235'	GL:	4223'	TD: 5090'
		PBTD:	5045'	



AFTER P&A

WELL NAME:	Malmar #123		FIELD:	Maljamar	
LOCATION:	S18 T17S R33E		API #:	30-025-37309	
COUNTY:	Lea	ST:	NM	SPUD DATE:	08/24/05
KB:	4235'	GL:	4223'	TD:	5090'
		PBTD:	5045'		



CONDITIONS OF APPROVAL

- 1) If cement retainer is verified, sting into retainer and attempt to establish injection rate down tubing. In unable to pump in, contact OCD.
- 2) If rate established, squeeze with 30 sacks cement. Displace cement to retainer (3780'). WOC.
- 3) Check tubing for flow.
- 4) Cut tubing off at 3700'.
- 5) Check for flow.
- 6) Run gauge ring to 3680'.
- 7) Set CIBP at 3650' and cap with 25 sacks cement. WOC & Tag.
- 8) Circulate mud laden fluid from tag to 3000'.
- 9) Set CIBP at 3080' and cap with 25 sacks cement. WOC & Tag.

Proceed to step 10 on C103.