

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

HOBBS OCD  
 OCT 11 2016  
 RECEIVED

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)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB: 4235'

**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  Gas Well  Other

2. Name of Operator  
SOGO III LLC

3. Address of Operator  
P.O. Box 210, Midland, TX 79702

4. Well Location  
 Unit Letter F : 1330 feet from the North line and 2310 feet from the West line  
 Section 18 Township 17S Range 33E NMPM Lea County

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OR</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK	INT TO PA <u>Emx</u>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS	P&A NR _____
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	P&A R _____
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		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.

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 1<sup>st</sup> stage w/475 sx Premium Plus (with uncontrolled water flow), set ECP packer and cemented 2<sup>nd</sup> 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 NMOCD — Pressure test csg.

- 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: \_\_\_\_\_  
*verify cement to surface all strings*

**See Attached  
 Conditions of Approval**

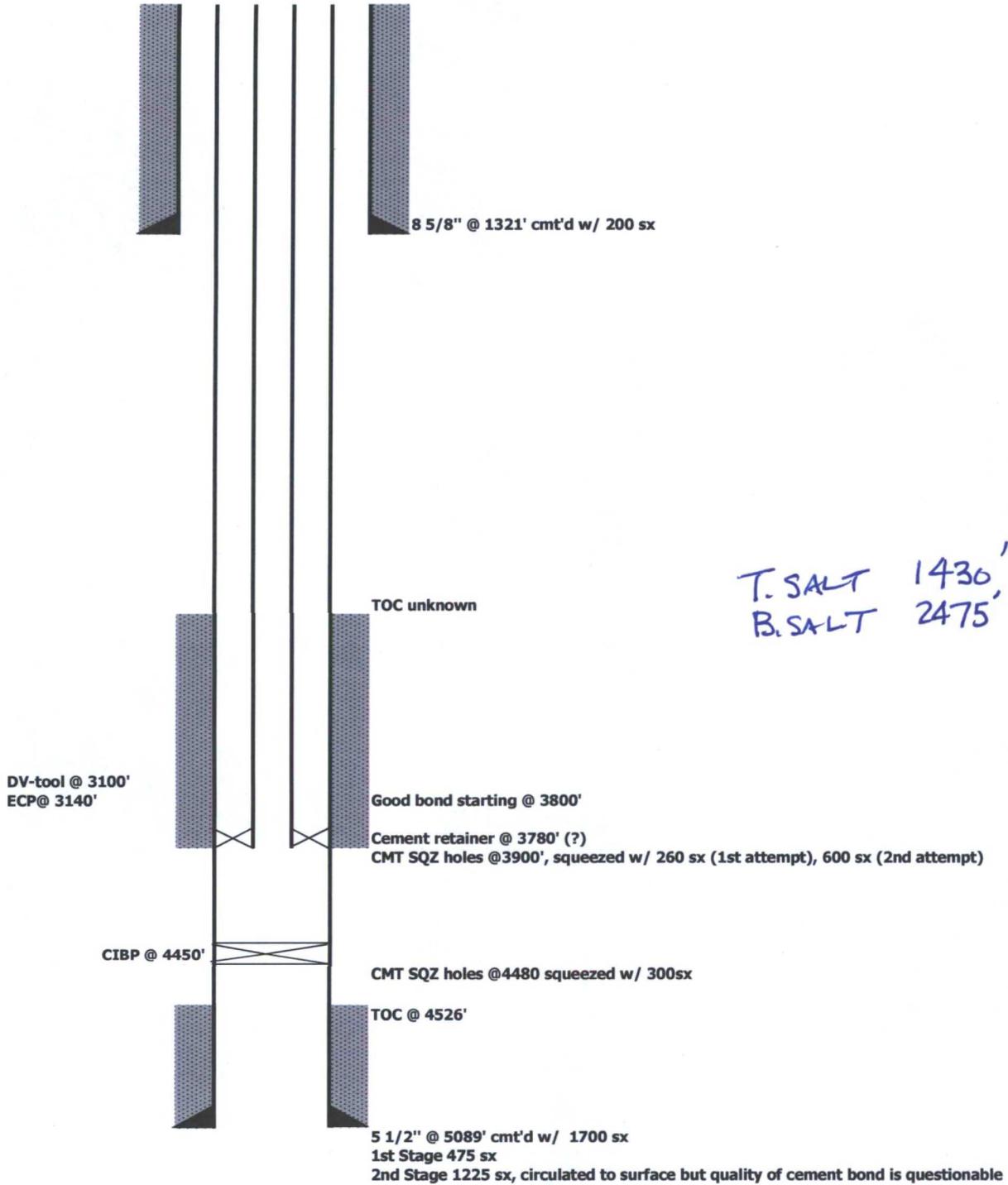
**NOTIFY OCD 24 HOURS PRIOR TO BEGINNING  
 PLUGGING OPERATIONS**

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

SIGNATURE Billy M. Prieb 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 Whitelan TITLE Petroleum Engr. Specialist DATE 10/12/2016  
 Conditions of Approval (if any): \_\_\_\_\_

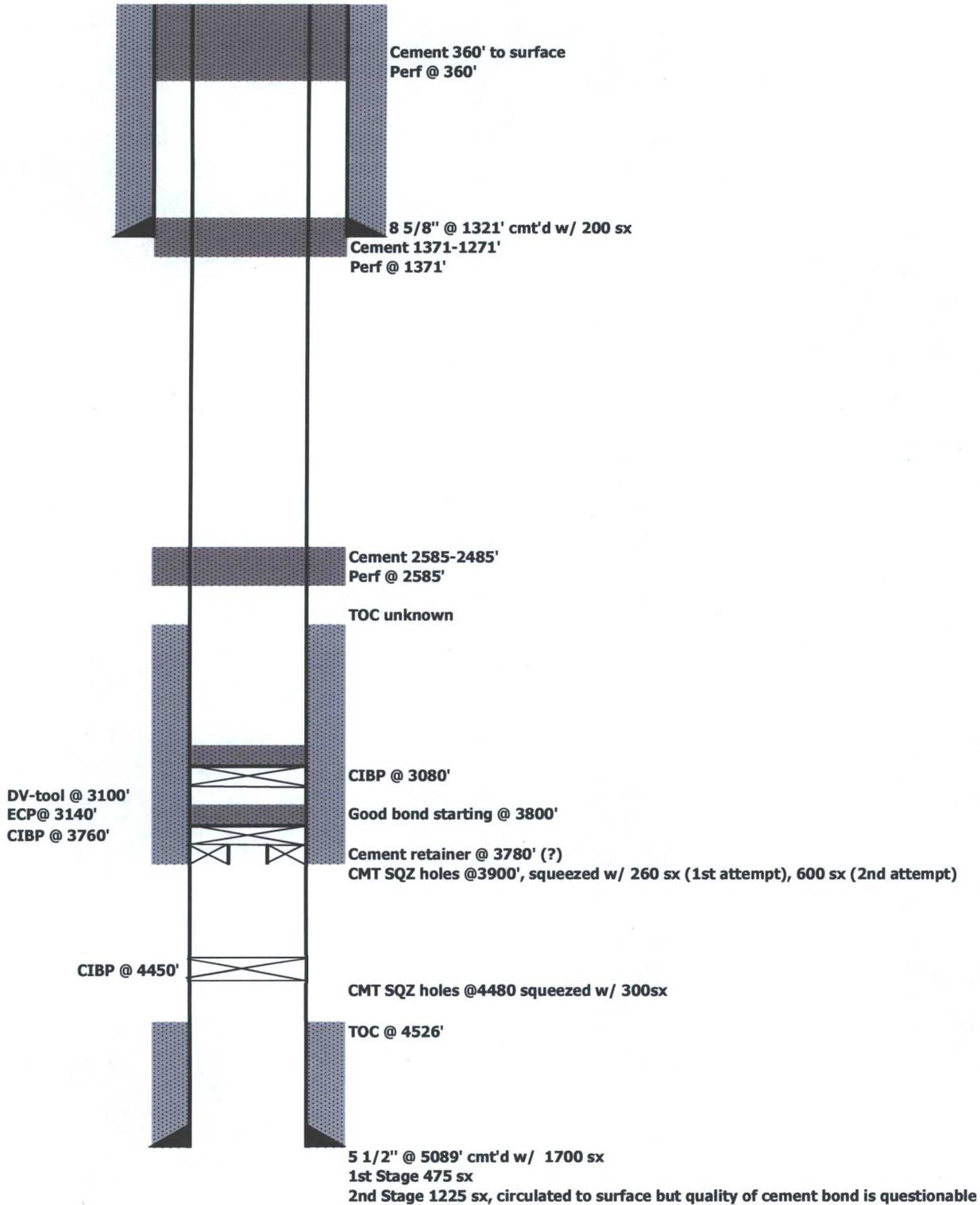
BEFORE P&A

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



## 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.