

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 August 1, 2011

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. 30-015-10442
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BOPCO, LP		6. State Oil & Gas Lease No. E-4397
3. Address of Operator PO Box 2760 Midland, TX 79702-2760		7. Lease Name or Unit Agreement Name Bass
4. Well Location Unit Letter <u>F</u> : <u>2310</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>12</u> Township <u>19S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>3 SWD</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 260737
10. Pool name or Wildcat E. Willman Queen Grayburg		

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

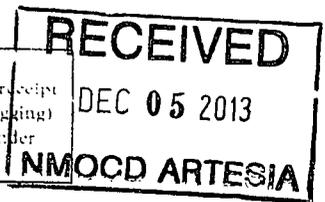
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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.

BOPCO, LP submits this sundry notice for intent to plug and abandon the referenced well due to a failed MIT.

- MIRU pulling unit and plugging equipment. Set open top steel pit for plugging. ND WH & NU 3,000 psi manual BOP for 2-3/8" tubing.
- RIH with tbg. to 1900' and tag cement plug. Circulate hole with 9.5# Salt Gel to surface.
- Spot 25 sxs Cl C cement from 1,787' to 1,687'. WOC & TAG.
- PUH and spot 25 sxs Cl C cement from 1,400 to 1,250'.
- PUH to 675' and spot 75 sxs Class C cement from 675' to surface.
- ND BOP and cut off wellhead 5' below surface.
- Set P&A marker and remediate location.
- Use steel tank and haul all fluids.

Approved for plugging of well bore only.
 Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms. www.emnrd.state.nm.us/oed.



Wellbore diagrams and area map are attached. Well is currently SI awaiting P&A. Plugging will begin as soon as possible after approval.

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 Tracie J Cherry TITLE Sr. Regulatory Analyst DATE 12/04/2013
 Type or print name Tracie J Cherry E-mail address: tjcherry@basspet.com PHONE: (432)683-2277
For State Use Only CONDITIONS OF APPROVAL ATTACHED

APPROVED BY: RD Wade TITLE: Approval Granted providing work is Completed by TE 12/9/2013
Dec 9, 2014

* See Attached COA's

PROPOSED PLUG AND ABANDON WELLBORE DIAGRAM

Lease: **BASS** Well No.: **3W**
 Field: EAST MILLMAN (PALMILLO) FIELD
 Location: 2310' FNL & 1650' FWL, SEC 12, T 19S, R28E, UNIT F
 County: EDDY St: NM API: 30-015-10442

KB:
 GL:
 Spud Date: 7/21/1964
 Compl. Date: 9/4/1964

Surface Csg.

Size: 7" & 8-5/8"
 Wt: N/A
 Grd: N/A
 Set @: 420'
 Sxs cmt: 50 SX
 Circ: N/A
 TOC: N/A
 Hole Size: 10"

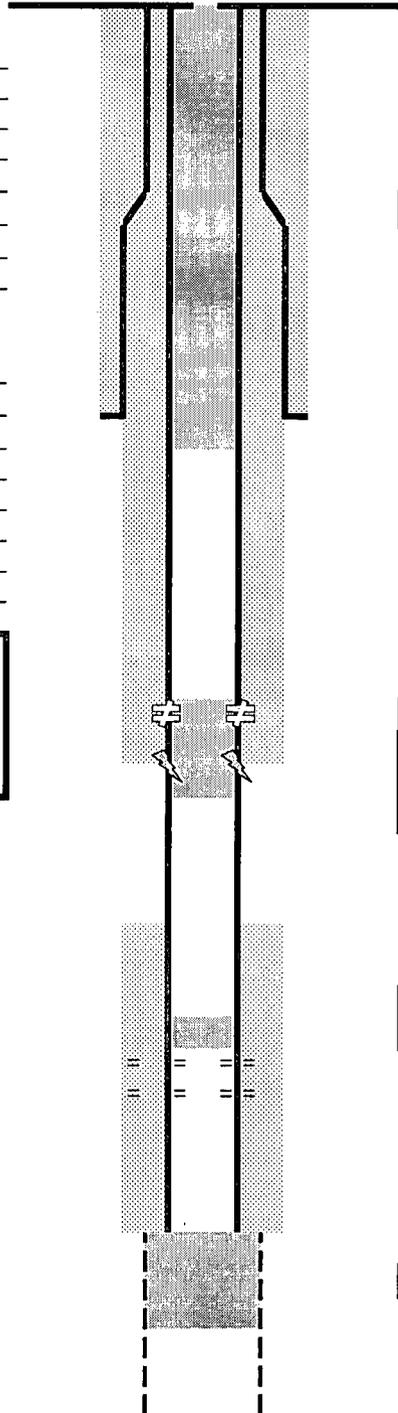
X: 561642
 Y: 609861
 Lat: 32.676083
 Long: -104.133026

Production Csg.

Size: 5"
 Wt: 18#
 Grd: N/A
 Set @: 1900'
 Sxs Cmt: 100 SX
 Circ: N/A
 TOC: N/A
 Hole Size: 8-1/4"

7/5/1985
 Halliburton cmt 7"x5" annulus &
 12-1/4" OH x 7" annulus w/ 650
 sx Halliburton Lite & 50 sx Class
 "C" Neat. Circ both annuluses.

Formation Tops:
 T/Rustler 155'
 T/Salt 395'
 B/Salt 625'
 T/Queen 1737'
 T/Grayburg 1900'



250' 7" Csg tied into 8-5/8" Csg

Surface - 675' 75 sxs CI C cmt
 Surface; 7" Tie in, T/Salt, 8-5/8" Shoe,
 and B/Salt Plugs

420' - 8-5/8" Csg cmt'd w/ 50 sx

1250' - 1400' 25 sxs CI C cmt
1302' 50 sk Sqz'd below retainer (07/09/1985)
+/-1350' New 5" Csg tied into old 5"
 Csg with 5-1/2" sleeve

1464' Pkr

1500' Est. TOC

1687' - 1787' 25 sxs CI C cmt
WOC & TAG - Perf plug 4 HR wait

1836' Upr Perf

1864' Lwr Perf

1900' 5" Csg / PBTD

20 sxs CI C cmt at 1900' (8/8/65)

2246' TD

PBTD: 1900'
 TD: 2246'

Updated: 11/5/2013
 Author: crm
 Engr: FDS

CURRENT WELLBORE DIAGRAM

Lease: BASS **Well No.:** 3W
Field: EAST MILLMAN (PALMILLO) FIELD
Location: 2310' FNL & 1650' FWL, SEC 12, T 19S, R28E, UNIT F
County: EDDY **St:** NM **API:** 30-015-10442

KB:
GL:
 Spud Date: 7/21/1964
 Compl. Date: 9/4/1964

Surface Csg.

Size:	7" & 8-5/8"
Wt	N/A
Grd	N/A
Set @:	420'
Sxs cmt:	50 SX
Circ:	N/A
TOC:	N/A
Hole Size:	10"

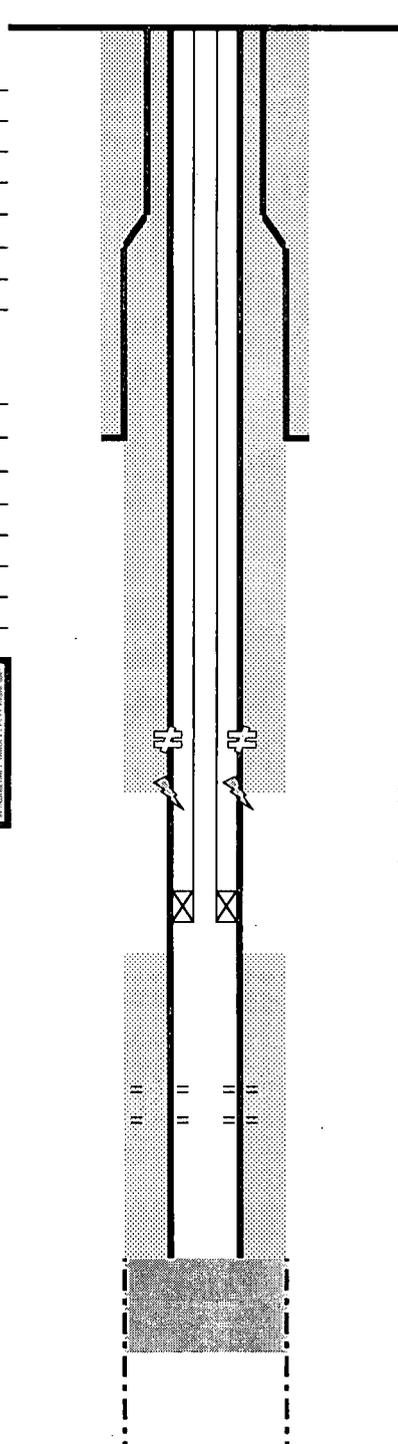
Production Csg.

Size:	5"
Wt	18#
Grd	N/A
Set @:	1900'
Sxs Cmt:	100 SX
Circ:	N/A
TOC:	N/A
Hole Size:	8-1/4"

7/5/1985
 Halliburton cmt 7"x5" annulus & 12-1/4" OH x 7" annulus w/ 650 sx Halliburton Lite & 50 sx Class "C" Neat. Circ both annuluses.

Tubing

(46 jts) 2 3/8" 4.7# N-80 IPC



0	KB				
0	GL				
				X:	561642
				Y:	609861
				Lat:	32.676083
				Long:	-104.133026
		250'	7" Csg tied into 8-5/8" Csg		
		420'	8-5/8" Csg Cmt'd w/ 50 sx		
		1302'	50 sk Sqz'd below retainer		(07/09/1985)
		+/-1350'	New 5" Csg tied into old 5" Csg with 5-1/2" sleeve		
		1464'	Pkr		
		1500'	Est. TOC		
		1836'	Upr Perf		
		1864'	Lwr Perf		
		1900'	5" Csg / PBTD		
			1900' - 20 sxs CI C cmt (8/8/65)		
		2246'	TD		

PBTD: 1900'
 TD: 2246'

Updated: 10/15/2013
 Author: BLB
 Engr: BLB

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Bopco

Well Name & Number: BASS 3 SWD

API #: 30-015-10442

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
8. **Cement Retainers may not be used.**

9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
10. Plugs may be combined after consulting with and getting approval from NMOCD.
11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: Dec 9, 2013

APPROVED BY: *RDado*

GUIDELINES FOR PLUGGING AND ABANDONMENT

DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.

- Formations to be isolated with plugs placed at the top of each formation are:
 - Fusselman
 - Devonian
 - Morrow
 - Wolfcamp
 - Bone Spring
 - Delaware
 - Any Salt Section (Plug at top and bottom)
 - Abo
 - Glorieta
 - Yates (this plug is usually at base of salt section)

- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).