

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

WELL API NO. 30-015-30997
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-8318
7. Lease Name or Unit Agreement Name SPURCK STATE
8. Well Number 009
9. OGRID Number 274841
10. Pool name or Wildcat RED LAKE; QN-GB-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 Injection Well <input type="checkbox"/>	
2. Name of Operator Alamo Permian Resources, LLC	
3. Address of Operator 415 W. Wall Street, Suite 500, Midland, TX 79701	
4. Well Location Unit Letter F : 1800 feet from the N line and 2310 feet from the W line Section 24 Township 17S Range 27E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☐

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.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 29 2015

SEE ATTACHED

RECEIVED

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.cmnrd.state.nm.us/oed.

Plugging must be done by 4/29/2016

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

SIGNATURE Carie Stoker TITLE Regulatory Affairs Coordinator DATE 04/28/2015

Type or print name CARIE STOKER E-mail address: carie@stokeroilfield.com PHONE: 432.664.7659

APPROVED BY: [Signature] TITLE Dist # Supervisor DATE 4/28/2015
Conditions of Approval (if any):

* See Attached COA's

ALAMO PERMIAN RESOURCES, LLC

SPURCK STATE #009 -- PLUG & ABANDONMENT PROCEDURE

04/27/2015

- Spurck State #009 was TA'd by SDX Resources, Inc. on 08/28/2001.
- A CIBP was set by SDX Resources at 1,950' with 30' of Cement dumped on top. TOC \approx 1,920'.
 - CIBP & cmt plug tested at 500 psig for 30 minutes – OK.
 - Well MIT's have been successfully completed on 2 later occasions:
 - 01/23/2008 by Hanson Energy – 500 psig for 30 minutes – OK.
 - 01/21/2010 by Doral Energy Corp. – 500 psig for 30 minutes – OK.
- Production Casing is 5-1/2" 14.0# J-55, @ 2,976' & cmt'd w/ 650 sx – TOC = Surface (circulated).

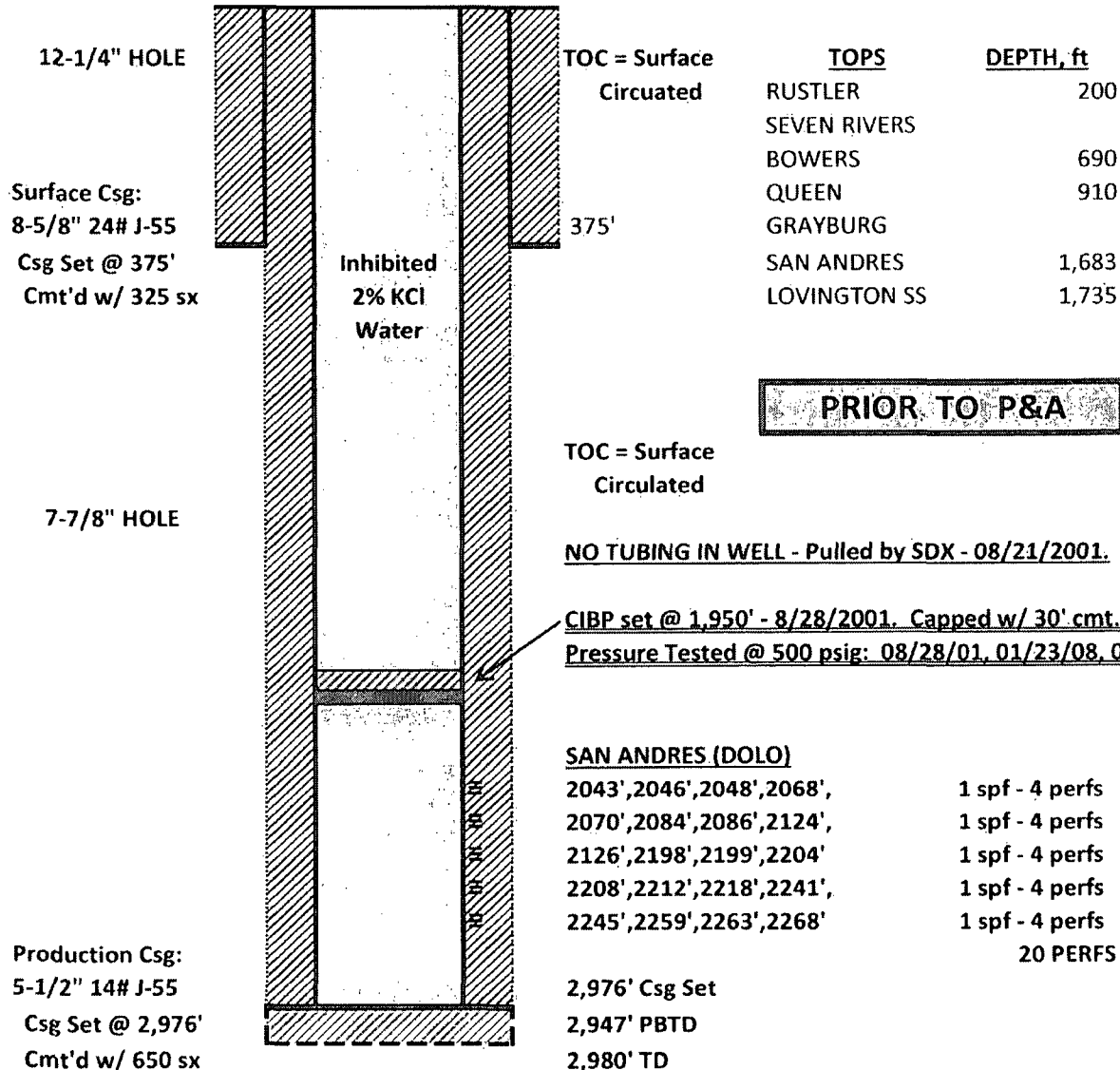
1. **NOTIFY NMOCD 24 hours prior to rigging up pulling unit on well to P&A.**
2. MIRU pulling unit, install BOP, & pull out of hole with tubing and downhole equipment in well, if any. Provide detailed description of what is pulled out of hole on Morning Report for records.
3. Run in hole with 2-3/8" tubing workstring and muleshoe bottom joint to check for fill in well. Tag TOC above CIBP at approximately 1,920'. Notify Houston Office of TOC. POOH with tubing.
4. TIH with 2-3/8" tubing workstring and packer. Set packer at approximately 50' above TOC (1,870') and run pressure test on CIBP at 500 psig for 30 minutes. Run pressure recording chart during test. Notify NMOCD prior in order for them to witness. POOH with tubing and packer.
5. Run in hole with 2-3/8" tubing workstring and muleshoe bottom joint to TOC. Circulate hole with produced water using vacuum truck in preparation to set Cement Plug in well.
6. Circulate & pump 220-sack Class "C" Cement Plug from TOC at approximately 1,920' to the surface in 5-1/2" Production Casing. Pull tubing string up slowly while setting plug and fill casing to surface with cement once tubing is out of the hole.
7. WOC & Tag TOC. If TOC is not at surface in production casing – Top off Cement in casing as necessary. WOC.
8. Remove BOP. **Get approval from NMOCD before Rigging Down pulling unit.**
9. **Notify NMOCD 4 hours prior to cutting off wellhead.** (Wellhead should be cut off within 10 days of plugging job.
10. Cut off wellhead. Weld Cap on casing. Install P&A Marker at surface.
11. Reclaim wellsite location.

H. Patrick Seale
April 27, 2015

ALAMO PERMIAN RESOURCES, LLC
WELLBORE DIAGRAM

Lease/Well No.:	SPURCK STATE No. 9	ELEVATION, GL:	3,490 ft
Location:	1,800' FNL & 2,310' FWL		
	UL: F, SEC: 24, T: 17-S, R: 27-E	FIELD:	RED LAKE; QN-GB-SA
	EDDY County, NM		
LEASE No.:	NM - B-8318	Spudded:	6/19/2000
API No.:	30-015-30997	Drlg Stopped:	6/24/2000
		Completed:	7/25/2000
		LAT:	
		LONG:	

ROTARY TOOLS



8/28/01 - SDX TA'd well - Set CIBP @ 1,950' - capped w/30' of cmt.
 Tested to 500 psig-30 min. Tested OK.

1/23/08 - Hanson Energy topped off water in csg w/2% KCl - Ran MIT Pressure Test
 with recorder - 500 psig - 30 min OK. Well T&A'd - 01/23/2008.

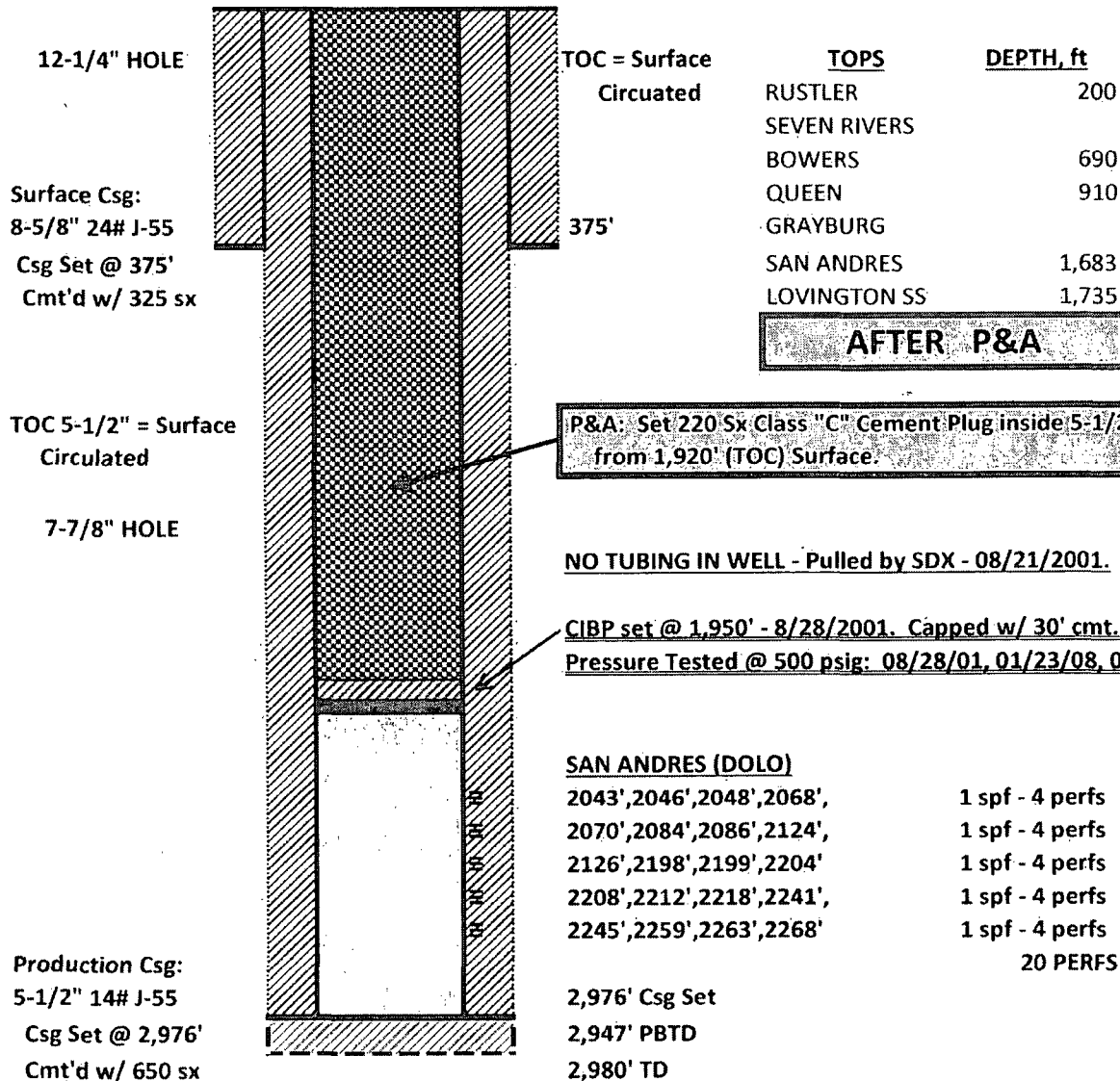
1/13/10 - Doral Energy tested csg to 500 psi - 30 min OK. Witnessed MIT'd OK.

HPS: 04/27/2015

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HPS: 04/27/2015

SPURCK STATE No. 9

WELL PERFORATION, ACID JOB, FRAC JOB, & WELL TEST DETAILS

PERFS			ACID JOB(S)			FRAC JOB(S)					INITIAL POTENTIAL TEST				
TOP	BOTTOM	ZONE	DATE	ACID GALS	ACID TYPE	DATE	FRAC FLUID GALS	FLUID TYPE	SAND LBS	SAND SIZE	REMARKS	TEST DATE	OIL BOPD	GAS MCFD	WATER BWPD
2,043	2,268	San Andres	7/25/2000	3,780	15% NEFE HCl	7/25/2000	56,154	Gelled Wtr	100,480 35,180	16/30 12/20		9/14/2000	1	0	330

COMPLETION & TEST DETAILS

Spurck State # 9 - WBDiagram (P&A) - 04-27-15.xlsx

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: Alamo

Well Name & Number: Spunk Skto #9

API #: 30-015-30997

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 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 perms, 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: 4/29/2015

APPROVED BY: RD

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).