Submit I Copy To Appropriate District Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resource	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-015-01959 5. Indicate Type of Lease
District III - (505) 334-6178	1220 South St. Francis Dr.	STATE STEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	•	
87505	IOCO ANTO DEDODING ON WITH I	7 I No on Unit A comment Nome
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A		7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH		Western Yates State
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well Other	8. Well Number 001
2. Name of Operator	Gas Well [ ] Ouler	9. OGRID Number 370080
Breitburn Operating LP		3. Octob (tunios: 070000
3. Address of Operator		10. Pool name or Wildcat
1401 McKinney Street, Suite 2400, Houston, TX 77010		Artesia (Queen-Grayburg-SanAndres)
4. Well Location		
Unit Letter: F 1960 feet from the North line and 2310 feet from the West line		
Section 20	Township 18S Range	
	11. Elevation (Show whether DR, RKB, RT, G	R, etc.)
3.35 A. 3.55 A	3600° GR	The state of the s
12 - 051-	A Marke There to Yould note Nichten of Ni	ation Domant on Other Date
12. Check	Appropriate Box to Indicate Nature of No	once, Report of Other Data
NOTICE OF IN	NTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WORK ☐ ALTERING CASING ☐		
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS.☐ P AND A ☐		
PULL OR ALTER CASING		
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM		All and A MOA Day and Law
OTHER:	OTHER:	Alternate P&A Procedure
13. Describe proposed or com	pleted operations. (Clearly state all pertinent deta	ills, 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.		
Please see attached Alternate	P & A Procedure as discussed with Mr. Rand	v Dade, District Supervisor, NMOCD on
01/21/2016.	*	-
NM OIL CONSERVATION		
Any changes to this procedure must be preapproved by the NMOCD District Office.  ARTESIA DISTRICT		
JAN <b>2 1</b> 2016		
		JAIN 2 - 271
		CTVED
		RECEIVED
<del></del>		
Spud Date: 11/29/1961	Rig Release Date: 04/03	3/1961
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	<u>/</u>	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE	O. Deschon TITLE Agen	t DATE <u>01/21/2016</u>
SIGNATURE E SALE SALE SALE SALE SALE SALE SALE S		
Type or print name Shelly Doescher E-mail address: shelly doescher@yahoo.com PHONE: 505-320-5682		
For State Use Only		
APPROVED BY: FU DOLL TITLE DIST HOUSEN DATE 1/21/2016		
APPROVED BY: /// / Conditions of Approval (if any):	THE STATE	DAIL   100.4
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## D-D Consulting Services, Inc.

Breitburn Operating, LP Western Yates State # 001 Sec, 20, T 18S, R 28E Eddy County, NM API # 30-015-01959 January 20, 2016

## Alternate P&A Procedure

## Review:

It appears that the 8 5/8" surface casing has deteriorated and failed to hold back Redbed intervals from sloughing into the wellbore. Furthermore the 5 ½" production casing has parted at 147' and has deteriorated in several areas from surface to 550-607 ft. Numerous attempts to clean out the well to existing perfs have failed and numerous cement jobs have failed to hold back the Redbed sloughing. Numerous attempts to clean out below 550 ft. have been unsuccessful due to a hard material and lost circulation. (In 1968 holes were found in that interval.) This may be a collection of Redbed sloughing and casing debris.

Each attempt to re-enter the wellbore has possibly resulted in more damage to the already deteriorated condition of the casing. More attempts will continue to damage the casing to a point where re-entry may become impossible.

This procedure is designed to P&A this wellbore from the previously established PBTD at +/- 600 ft. This approach is designed to minimize the risk of further wellbore damage and eventual loss of the wellbore.

- 1. MIRU SU. ND WH, NU BOP.
- MU and TIH with drill out / clean out string; 4 ¾" tooth bit, bit sub, 2 7/8" 6.5# J-55 tubing.
   Note: use used 2 7/8" string as this will be a sacrificial string.
- 3. Drill out /clean out with air/foam through parted casing and various tight spots from surface to previously established maximum depth of +/- 600 ft. Drill out as far as possible, or until circulation is lost.
- 4. When the deepest depth is reached MIRU WL and RIH with wireline and Titan tubing cutter, cut tubing above the bit sub, drop bit and bit sub into rat hole. POOH with WL. Pull and LD 1 joint tubing. If unable to pull the, perforate they and csg with 6 spf.
- 5. RIH with wireline and perforating strip gun, (like Owen aluminum charges with 0.40" or larger holes.) Drop out of tubing and shoot 6 holes. POOH with WL.
- 6. MIRU mud pit and a 10-15 bbl LCM mixing tank. The mixing tank needs to be able to mix and suspend LCM in mud.
- 7. MIRU cement pump. Pump mud to determine if hole can be loaded, or attempt to establish leak off rate.
- 8. Depending on the results of step # 7, mix and pump 10 bbl LCM pill. LCM pill is to consist of; 5 lb/bbl oyster shells, 5 lb/bbl cottonseed hulls and 5 lb/bbl fine (1/8") bentonite pellets. The bentonite pellets are to be added on-the-fly. Follow the LCM pill with 5 bbl water.

- 9. Pump 65 cu ft cement via tubing. (100 ft inside/outside of 5 ½" casing). Cement to contain 0.25 #/sx cellophane flake. Displace to end of tubing with water. SD WOC.
- 10. RIH with WL and sinker bar, check TOC inside tubing.
  - a. If TOC is inside tubing, RIH and cut tubing above TOC with Titan tubing cutter, pull 1 joint tubing if possible.
  - b. If TOC is below end of tubing repeat steps 8 and 9.
- 11. Depending on the results of step # 10 repeat the process to place cement over the interval from the established depth to 493 ft. (50 ft above the surface casing shoe).
- 12. Place cement using the previous LCM / cement placement design to cover the parted casing interval at 147 ft to surface. Use the same method outlined in step 10 for each cement plug.
- 13. Cut off the 2 7/8" tubing at least 1 joint below surface.
- 14. Pump cement cap inside the 5 ½" casing and 8 5/8" x 5 ½" annulus.
- 15. Cut off WH and place a P&A marker.

Loren Diede

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505-334-8867