

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.	30-025-07900
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	312736
7. Lease Name or Unit Agreement Name	Nu Mex
8. Well Number	1
9. OGRID Number	252496
10. Pool name or Wildcat	Littman; San Andres (39330)

**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  
SHERIDAN PRODUCTION COMPANY, LLC

3. Address of Operator  
9 GREENWAY PLAZA, STE 1300, HOUSTON, TX 77046

4. Well Location  
Unit Letter C: 330 feet from the N line and 2485 feet from the W line  
Section 16 Township 21S Range 38E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3557 GR

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

<b>NOTICE OF INTENTION TO:</b>		<b>E-PERMITTING &lt;SWD INJECTION&gt;</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REI <input type="checkbox"/>	CONVERSION <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COI <input type="checkbox"/>	RETURN TO <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CAI <input type="checkbox"/>	CSNG <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			INT TO P&A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>			P&A NR <input type="checkbox"/>
OTHER: <input type="checkbox"/>			P&A R <input type="checkbox"/>

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.

WELLBORE DIAGRAM AND P&A PROCEDURE IS ATTACHED.

**The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of operations**

Spud Date: 03/02/53

Rig Release Date: 05/05/53

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

SIGNATURE Joyce A. Williams TITLE Regulatory Analyst DATE 07/21/15

Type or print name Joyce A Williams E-mail address: jwilliams@sheridanproduction.com PHONE: 713-548-1070

**For State Use Only**

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 7/27/2015

Conditions of Approval (if any):

JUL 28 2015

## Nu Mex 01

API#: 30-025-07900

330' FNL & 2485' FWL

SECTION 16, TOWNSHIP 21 SOUTH & RANGE 38 EAST

LEA COUNTY, NM

### PLUG AND ABANDONMENT PROCEDURE

JULY 13, 2015

#### OBJECTIVE: PLUG AND ABANDONMENT

**PRODUCTION CASING: 7" 20# SET @ 4324'**

**OPEN HOLE: 6 1/8" FROM 4324' TO 4589'**

**PBTD: 4,589' (TAGGED TOC 10/4/2012)**

**PERFS: 4,135' - 4,589' SAN ANDRES OPENHOLE**

**TBG: 2-7/8", 6.55#, J-55**

**TAC: +/- 4,135'**

**SN: +/- 4,263'**

#### 1. PREP FOR PA WORK

- a. LOTO ALL ENERGY SOURCES PRIOR TO MIRU.
- b. CLEAN & LEVEL LOCATION AS NECESSARY.
- c. CHECK ANCHORS.
- d. CHECK TBG & CSG FOR PRESSURE. BLOW DOWN / KILL AS NECESSARY.

#### 2. MIRU -

- a. MIRU WOR.
- b. LD HORSE HEAD. LD POLISH ROD AND PONY RODS.
- c. POOH WITH RODS LAYING DOWN ALL RODS.
- d. NDWH. NU BOP. RELEASE TAC. POOH W/ 2 7/8" TUBING TO ROD PART. LD REMAINDER OF RODS. CONTINUE TO POOH W/ TUBING.

*PRESSURE  
TEST CSG.*

#### 3. PREP TO PA WELLBORE

- a. RU WL. RIH W/ 6 1/8" GR/JB TO 4300'. POOW W/ GR/JB. *SPOT 25 SXS CEMENT*
- b. SET CIBP AT 4290 FEET, 34' ABOVE TOP OF 7" CASING SHOE. ~~DUMP BAIL 30 FEET OF CEMENT ON TOP OF CIBP. RD WL.~~
- c. RIH W/ 2 7/8" TUBING. CIRCULATE WELL WITH A 9.5 LB/GAL MUD LADEN FLUID W/ 35 VISCOSITY. SPOT A 25 SACK PLUG FROM 2955 TO 2845(TOP OF YATES). *COMBINE c. + d. 50 SXS CEMENT, @ 2955 - 2695.*
- d. SPOT A 25 SACK CEMENT PLUG FROM 2805 TO 2695 FEET(BASE OF SALT)
- e. PERFORATE AT 1580 FEET, 53 FEET BELOW BASE OF SURFACE CASING SHOE. PERFORM PUMP IN TEST, SQUEEZE WITH 50 SACKS CEMENT AND LEAVE 50 FEET INSIDE CASING, 1527 FEET. *WOC & TAG.*
- f. SPOT CEMENT PLUG FROM 400 FEET TO 290 FEET USING 25 SACKS CEMENT. WOC AND TAG.
- g. UPON TAG SPOT A 10 SACK CEMENT PLUG FROM 60 FEET TO SURFACE.
- h. CUT OFF CASING WELL HEADS 4-6 FEET BELOW SURFACE. WELD ON DRY HOLE MARKER PER NMOCD REQUIREMENTS, 4" OD BY 4-6' IN LENGTH, NO MORE THAN 4 FEET ABOVE SURFACE.
- i. SUBMIT ALL PAPER WORK TO NMOCD.

Well Name: NU MEX 01

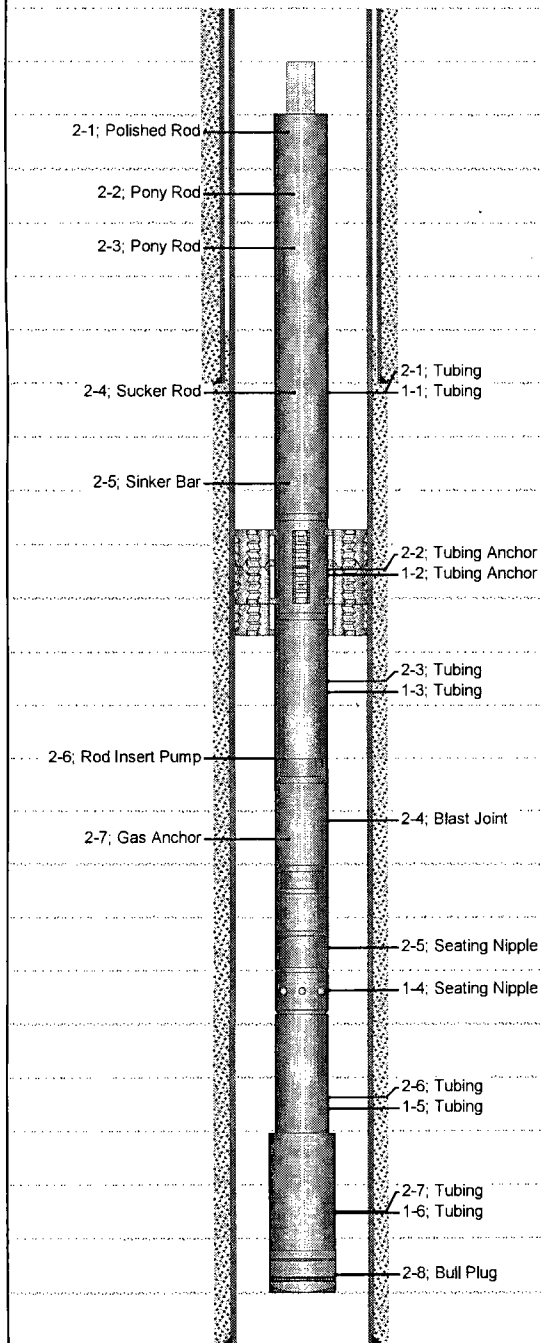
API/UWI 30025079000000	Surface Legal Location T21S, R38E, SEC 16,	Field Name TEX-MEX	License #	State/Province NM	Well Configuration Type
Original KB Elevation (ft)	KB-Tubing Head Distance (ft)	Spud Date 3/3/1953 00:00	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Type

Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)

Original Hole: 1/5/2015 1:43:11 PM

Vertical schematic (actual)



### Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Surface	8 5/8	24.00	J-55		1,627.0
Production	7 5/8	24.00	H-40		4,324.0

### Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
1/20/2000			Abo (Wichita Albany), Original Hole

### Tubing Strings

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	8/29/2012	4,284.99	4,298.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	12 9			2 7/8	6.40	J-55	4,120 .20
Tubing Anchor	1			2 7/8			2.30
Tubing	4			2 7/8	6.40	J-55	126.9 9
Seating Nipple	1			2 7/8			1.50
Tubing	1			2 7/8	6.40	J-55	4.00
Tubing	1			3 1/2	9.20	J-55	30.00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	10/5/2012	4,285.01	4,298.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	12 9			2 7/8	6.40	J-55	4,120 .02
Tubing Anchor	1			2 7/8			2.30
Tubing	3			2 7/8	6.40	J-55	95.79
Blast Joint	1			2 7/8	6.40		31.20
Seating Nipple	1			2 7/8			1.10
Tubing	1			2 7/8	6.40	J-55	4.00
Tubing	1			3 1/2	7.70	J-55	30.00
Bull Plug	1			3 1/2			0.60

### Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	8/30/2012	0.00	4,263.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
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Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	10/5/2012	4,257.00	4,263.0

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris	Alloy Steel	1 1/2	1.63	K	26.00
Pony Rod	1			3/4			4.00
Pony Rod	1			3/4			8.00
Sucker Rod	15 9	Norris	Grade 40	3/4	1.63	K	3,975 .00
Sinker Bar	8	Norris		1 1/2	6.01		200.0 0
Rod Insert Pump	1			1 3/4			24.00
Gas Anchor	1			1 1/4			20.00