

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  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 Revised July 18, 2013

**HOBBS OCD**  
**MAR 15 2018**  
**RECEIVED**

WELL API NO. 30-041-20823
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOK
8. Well Number 001
9. OGRID Number 263940
10. Pool name or Wildcat TULE MONTOYA;PENN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4359 GL

**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  
SOVEREIGN EAGLE LLC

3. Address of Operator  
PO BOX 968, ROSWELL, NM 88202-0968

4. Well Location  
 Unit Letter B : 330 feet from the NORTH line and 1980 feet from the EAST line  
 Section 34 Township 2S Range 29E NMP County ROOSEVELT

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

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

**PROPOSE TO PLUG AND ABANDON:**

1. SET CAST IRON BRIDGE PLUG AT 7075' ABOVE MONTOYA PERFS 7104-7116 AND DUMP 35' OF CEMENT ON IT.
2. CANYON PERFS 6853-7064 . Squeeze perfs with 35 sx and leave top of cement at 6753'. WOC & TAG Load hole with mud laden fluids.
3. TOP OF CEMENT behind 5 1/2" casing is 6034'. Perf 4 squeeze holes at 4500' and squeeze 35 sacks under a packer into squeeze perfs and leave 100' of cement inside casing. WOC & TAG.
4. 8 5/8" casing shoe at 2119'. Perf 2169' and squeeze holes with 35 sx under a packer into squeeze perfs and leave 100' of cement inside casing. WOC & TAG. at 2069' OR BETTER
5. 13 3/8" casing shoe at 322'. Perf 372; squeeze holes with cement until cement circulates leaving casing full of cement.
6. NIPPLE DOWN WELLHEAD AND SET CEMENT PLUG AT 60' to SURFACE, cut off wellhead 3' below ground level, verify cement to surface, INSTALL DRY HOLE MARKER AND CLEAN LOCATION.

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

Release Date: **C103 INTENT TO P&A EXPIRES**

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

SIGNATURE Paul Ragsdale TITLE OPERATIONS MANAGER \_\_\_\_\_ DATE 03/08/18

Type or print name PAUL RAGSDALE E-mail address: pragsdale@stratanm.com PHONE: 575-622-1127 ext 18

**For State Use Only**

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 03/20/2018  
 Conditions of Approval (if any):

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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: <input type="checkbox"/>	

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**③ CIRC MUD LADEN FLUIDS + PRESSURE TEST CASING**

PROPOSE TO PLUG AND ABANDON:

- ① SET CAST IRON BRIDGE PLUG AT 7075' ABOVE MONTOYA PERFS 7104-7116 AND DUMP 35' OF CEMENT ON IT.
- ② SET CAST IRON BRIDGE PLUG AT 6825' ABOVE CANYON PERFS 6853-7064 AND DUMP 35' CEMENT ON IT.
- ④ CUT 5 1/2" CASING OFF AT 5950' AND PULL 5 1/2" CASING.
- ⑤ SET 100' CEMENT PLUG IN OPEN HOLE FROM 5900-6000' ABOVE WOLFCAMP TOP IN AND OUT OF 5 1/2" CASING STUB. TOC @ 6030' BY CBL. **(35 SX) WOC + TAG**
- ⑥ SET 100' CEMENT PLUG IN OPEN HOLE FROM 4000' - 4100'. **(35 SX)**
- ⑦ SET 100' CEMENT PLUG IN OPEN HOLE FROM 2050' - 2150'. **(35 SX) WOC + TAG**
- ⑧ SET 100' CEMENT PLUG IN OPEN HOLE FROM 275' - 375'. **(35 SX) WOC + TAG**
- ⑨ NIPPLE DOWN WELLHEAD AND SET ~~10 SACK~~ CEMENT PLUG ~~AT~~ SURFACE, INSTALL DRY HOLE MARKER AND CLEAN LOCATION. **60' TO CUT OFF WELLHEAD 3' BELOW GROUND LEVEL, VERIFY CMT TO SURFACE**

Spud Date: 4/22/88

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

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

SIGNATURE Paul Ragsdale TITLE OPERATIONS MANAGER DATE 08/15/17

Type or print name PAUL RAGSDALE E-mail address: pragsdale@stratanm.com PHONE: 575-622-1127 ext 18

**For State Use Only**

APPROVED BY: Mark Whitman TITLE Petroleum Engr. Specialist DATE 08/21/2017

Conditions of Approval (if any):

<b>COMPANY</b> SOVEREIGN EAGLE, LLC		<b>LEASE TYPE</b> <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FEDERAL				<b>API NO.</b> #30-041-20823	<b>SPUD DATE</b> 04/22/88
<b>WELL NAME</b> COOK #1		<b>SECTION</b> 34	<b>TWP.</b> 2-S	<b>RANGE</b> 29-E		<b>COUNTY / STATE</b> ROOSEVELT / NM	<b>COMP. DATE</b> 07/26/88
<b>FOOTAGE</b> 330' FNL & 1980' FEL		<b>ELEVATION =</b> 4359'	<b>KELLY BUSHING =</b> 4369'		<b>STATUS</b> GAS	<b>TOTAL DEPTH =</b> 7290'	<b>P.B.T.D.</b> 7170'
<b>FIELD/POOL/AREA</b> TULE			<i>Size</i>	<i>Sks. Cmt.</i>	<i>TOC</i>	<i>Weight</i>	<i>Grade</i> <i>Thread</i> <i>Depth</i>
<b>LOCATION DESCRIPTION</b> 20 MI SW OF FLOYD, NM		SURF. CASING	13 3/8"	300	CIRC.	48#	322'
		INT. CASING	8 5/8"	750	CIRC.	24#	2,119'
		CASING	5 1/2"	225	6000'	17#	7,200'
<b>Depth ft.</b>		<b>Description</b>				<b>O.D.</b>	<b>Length</b> <b>Depth</b>
300		13 3/8" CSG. 48# @322' w/300 sacks					322'
1000							
2000							
3000		8 5/8" CSG. 24# SET @ 2119' w/750 sacks					2119'
4000							
5000							
6000		T.O.C. = 6030' by CBL 06/18/88					TOC=6030'
6500		TAC @ 6152'					
7000		06/25/88 CANYON OOLITE: PERF. 6853'-57', 6861'-63' SET RBP @ 6998' ACIDIZE w/2000 gal. 15% MCA 11/26/03 CANYON OOLITE: PERF. 6872'-76' ACIDIZE W/3250 GAL. 15% HCL & 100 BALL SEALERS (12/02/03) 06/22/88 PENN "C" ss: PERF. 7050'-64' (WIRELINE) ACIDIZE w/1500 gal. (?) -- 04/12/94 ATTEMPT FRAC. PENN. "C" ss, Prod. Wtr. + 100 sx. Sand, Screen Out SEAT NIPPLE @ 7072' MUD JOINT @ 7104' 06/20/88 MONTOYA: PERF. 7104'-16' ACIDIZE w/3000 gal. 15% MCA BD 5 1/2" CSG. 17# SET @ 7200' w/ 225 sacks					7200'
8000		TD = 7300'		PBTB = 7240'			
<b>COMMENTS:</b> DST #1 MONTOYA 7100'-7200' Set Gas Separator & heater. On pump well makes 3BOPD & 35 BWPD, Approx. 70 MCF				<input checked="" type="checkbox"/> =Existing Packer <input checked="" type="checkbox"/> =Tubing Anchor <input type="checkbox"/> =Perfs-open <input type="checkbox"/> =Perfs-squeezed		<b>SOVEREIGN EAGLE, LLC</b> P.O. BOX 968 ROSWELL, NEW MEXICO 88202 Revised 07/11/2014	