State of New Mexico	Form C-103		
Office District I – (575) 393-6161 Energy, Minerals and Natural Resources	Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.		
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION	30-005-60161		
<u>District III</u> – (505) 334-6178 1220 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE		
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	16496		
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name		
(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.)	Double L Queen Unit		
1. Type of Well: Oil Well Gas Well Other Injection	8. Well Number. 003		
2. Name of Operator	9. OGRID Number		
State of New Mexico formerly Canyon E&P Company  3. Address of Operator	269864 10. Pool name or Wildcat		
1625 N. French Drive, Hobbs, N 88240	Double L Queen		
4. Well Location			
Unit Letter C: 990 feet from the N line and 163	50 feet from the W line		
Section 25 Township 14S Range 29E	NMPM Chaves County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.	2.)		
Contract Contract			
	D Ol. D.		
12. Check Appropriate Box to Indicate Nature of Notice	, Report or Other Data		
NOTICE OF INTENTION TO: SUE	SSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WOR			
	RILLING OPNS. P AND A		
PULL OR ALTER CASING  MULTIPLE COMPL  CASING/CEMEN	NT JOB		
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM			
13. Describe proposed or completed operations. (Clearly state all pertinent details, an	nd give pertinent dates, including estimated date		
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Co			
proposed completion or recompletion.			
Intent to P&A this well. Notify NMOCD to witness plugging operations.			
intent to 1 text this went. Notify 1414000 to withess plugging operations.			
MIRU, NU BOP, POH with 2" fiberglass tubing from permanent packer @ 1870	' (4.5" casing @ 1962' w/200 sxs cement, did		
not circulated, TOC Unknown)			
Run CBL from top of Packer.			
Push Packer to below Perfs. Set CR or CIBP @ 1854'. Note: Plugs may change based on CBL results.			
Spot 25 sxs Class G Cement above CIBP/CR @ 1854'. WOC and tag.			
PUH to 1293'. Cement with 25 sxs.			
TOH. Perforate @ 403'. (8-5/8" Casing @ 353' w/ 275 sxs circulated) Cement w	rith 45 sxs Class G, 33 sxs outside and 12 sxs		
inside. WOC and tag. Plug from 403 to surface			
TOH. Perforate @ 50'. Pump cement down 50'; circulate Class G Cement to sur Cut off WH. Install 4" diameter 4' tall Above Grade P&A marker. Top off as no			
Cut off wh, install 4 diameter 4 tall Above Grade P&A marker. Top off as he	ceessary. Record Long/Lat		
Note: Brine Gel will be placed between all cement plugs.			
Note: 100' or 25 sxs cement minimum.			
Note: CBL will be run from existing packer			
I hereby certify that the information above is true and complete to the best of my knowled	ge and belief.		
1 1.1			
SIGNATURE JUL Sunting TITLE PAR Engineer le	DATE 10/30/33		
aliti Di	DATE 10/30/53 SWELL 1000 PHONE: 505 486 6958		
Type or print name //// Findunneyer E-mail address: Nell Capla  For State Use Only	SWELL-WING PHUNE: 303 786 6738		
	10/21/22		
APPROVED BY: John Garcia TITLE Supervisor	DATE 10/31/23		
Conditions of Approval (if any):			

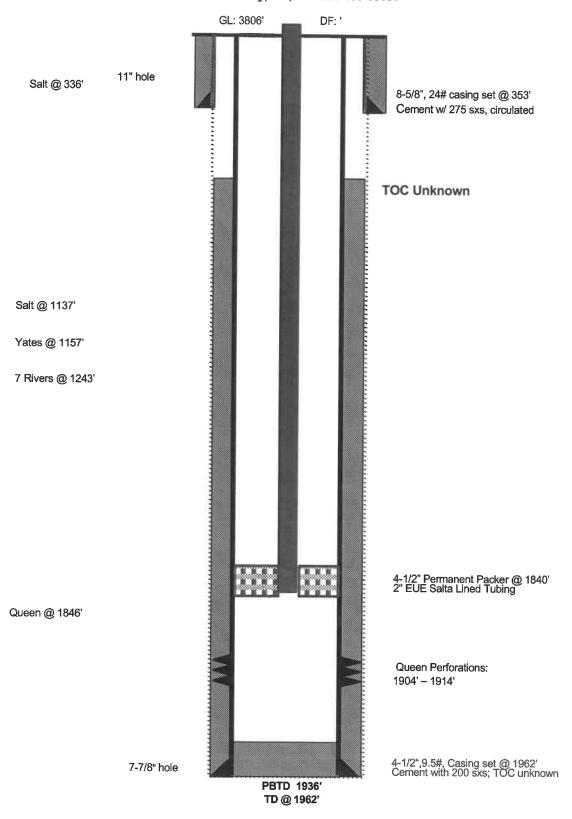
Released to Imaging: 10/31/2023 8:29:25 AM

# Double L Queen Unit 003

# **Current WBD**

Double L Queen

Unit C, 990' FNL & 1650' FWL, Section 25, T14S, R29E Chaves County, NM, API #30-005-60161



# **Double L Queen Unit 003**

# Proposed P&A

Double L Queen

Unit C, 990' FNL & 1650' FWL, Section 25, T14S, R29E Chaves County, NM, API #30-005-60161

Plug #4: 50' - 0' Circulate cement to Perforate @ 50' surface 11" hole Salt @ 336' 8-5/8", 24# casing set @ 353' Cement w/ 275 sxs, circulated Plug #3: 403' - 286' Class G cement, 45 sxs: Perforate @ 403' 12 sxs inside / 33 sxs outside **TOC Unknown** Run CBL from CR @ 1854 Salt @ 1137' Plug #2: 1293' -- 1087' Class G cement, 25 sxs Yates @ 1157' 7 Rivers @ 1243' Plug #1: 1854' - 1754' Queen @ 1846' Class G cement, 25 sxs Set CR @ 1854' Queen Perforations: 1904' - 1914' 4-1/2",9.5#, Casing set @ 1962' Cement with 200 sxs; TOC unknown 7-7/8" hole

PBTD 1936' TD @ 1962'

## CONDITIONS FOR PLUGGING AND ABANDONMENT

OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- 1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. 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 be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Cherry Canyon Eddy County
  - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

### **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

### T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

### T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

### T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

### T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

### T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

### T 21S - R 30E

Sec 1 – Sec 36

## T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

#### T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

### T 22S - R 30E

Sec 1 – Sec 36

### T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

### T 23S - R 28E

Sec 1 Unit A

### T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

### T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

### T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

### T 24S - R 30E

Sec 1 Unit A - H, J - N. Sec 2, Sec 3. Sec 4 Unit A,B,F - K, M,N,O,P. Sec 9 Unit A - L. Sec 10 Unit A - L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B - G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

### T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 280983

## **CONDITIONS**

Operator:	OGRID:	
A-PLUS WELL SERVICE, INC.	370317	
P.O. Box 1979	Action Number:	
Farmington, NM 87499	280983	
	Action Type:	
	[C-103] NOI Plug & Abandon (C-103F)	

### CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	10/31/2023