Received by Och: Applicate 3: 2:08:	State of New N	1 exico	Form C-103 of
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Na	tural Resources	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	N DIVISION	30-025-25409 5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178	1220 South St. Fr	ancis Dr.	STATE X FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM	87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
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		STATE XX COM	
PROPOSALS.) 1. Type of Well, Oil Well		8. Well Number 001	
1. Type of Well: Oil Well Gas Well Other 2. Name of Operator		9. OGRID Number	
	2. Name of Operator CROSS TIMBERS ENERGY, LLC		298299
3. Address of Operator			10. Pool name or Wildcat
400 W	7TH ST, FORT WORTH, TX 761	102	
4. Well Location			
Unit LetterI_:	1980 feet from theS line a	and660	feet from theEline
Section 7	1 0	34E NM	<u> </u>
	11. Elevation (Show whether D	PR, RKB, RT, GR,	etc.)
	4105 GL		
12 Check	Appropriate Box to Indicate	Nature of Notic	ce Report or Other Data
	11 1		•
	NTENTION TO:		UBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANDON ☑ CHANGE PLANS □	REMEDIAL W	
PULL OR ALTER CASING		CASING/CF*	
DOWNHOLE COMMINGLE	-		Notify OCD 24 hrs. prior to any work
CLOSED-LOOP SYSTEM			done
OTHER:		OTHER:	
			, and give pertinent dates, including estimated date
of starting any proposed w proposed completion or re-		AC. For Multiple	Completions: Attach wellbore diagram of
1 1	•		
1. MIRU. Release packer and	POOH.		
 Run CBL Plug 1: Set CIBP @ 13,125 	5' and cap w/ 35' Class H Cmt. Ta	ng TOC (ast'd	
	S and cap w/ 55 Class if Citi. Ta Cmt from 11,000' – 10,700'. Tag		
U 1	Cmt from 7,700' – 7,400. Tag TO	· \	spot 25 sx cmt 6090' - 5890' - T Glorieta
			on, pump 89 sx Class C cmt. If no inj, spot 61 sx
Class C cmt from 4,950'. Est'd TOO		,	spot 40 sx cmt 2880' - 2780' - T Yates
	lass C cmt from $2,000' - 1,850'$. T		
		ction. If injection,	pump 64 sX CXxx CXcnX. If no injection, spot 36 sx
Class C cmt from 450'. Est'd TOC (9. Plug 7: Spot 36 sx Class C			cement to surface
	mt to surface on all strings. Install	dryhole marker 4	" diameter & 4' tall above ground.
Spud Date:	Rig Release I	Date:	
SEE ATTACHE	ED COA's	MUST BE PLU	UGGED BY 4/17/24
I hereby certify that the information		1 1 1	1 11 11 6
	above is true and complete to the	best of my knowle	edge and belief.
	above is true and complete to the	best of my knowle	edge and belief.
SIGNATURE Connis. Bla	-	·	
	<i>ylock</i> TITLE_REGULA	ATORY ANALYS	STDATE10/11/2023
Type or print name _CONNIE BLA	<i>ylock</i> TITLE_REGULA	ATORY ANALYS	
	<i>ylock</i> TITLE_REGULA	ATORY ANALYS	STDATE10/11/2023
Type or print name _CONNIE BLA	<i>ylock</i> TITLE_REGULA	ATORY ANALYS	.com PHONE: _817-334-7882

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 at 575-626-0830 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 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.

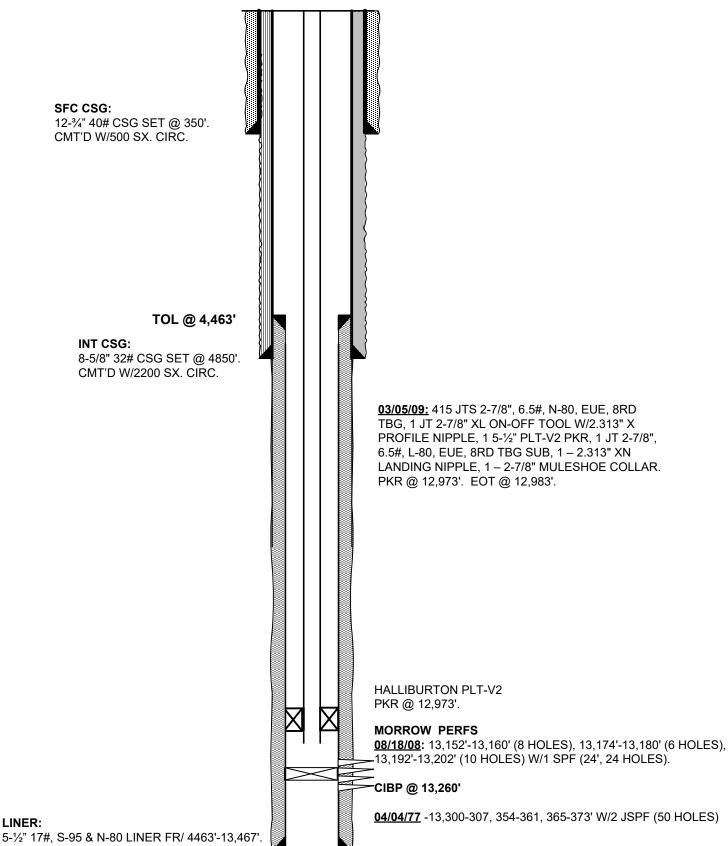
T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

State XX Com #1

660' FEL & 1980' FSL of Sec 7-17S-35E

Lea County, NM API: 30-025-25409



LINER:

SET W/BOT LH W/TIE-BACK SLEEVE 17# S-95 FR/10,516-13,467'. CMT W/1800 SX.

PBTD: 13,422' TD: 13,470'

State XX Com #1

660' FEL & 1980' FSL of Sec 7-17S-35E

Lea County, NM API: 30-025-25409

PROPOSED P&A

SFC CSG:

12-3/4" 40# CSG SET @ 350'. CMT'D W/500 SX. CIRC. Proposed Plug 6: Balanced plug from 150' to surface w/ 36 sx Class C

Proposed Plug 6: Perf squeeze holes @ 400'. If injection est'd, pump 64 sx Class C cmt. If no injest'd, pump 36 sx Class C cmt. Est'd TOC = 300'

Proposed Plug 5: Balanced plug from 2,000' to 1,850' w/ 36 sx Class C

TOL @ 4,463'

INT CSG:

8-5/8" 32# CSG SET @ 4850'. CMT'D W/2200 SX. CIRC. Proposed Plug 4: Perf squeeze holes @ 4,900'. If injection est'd, pump 89 sx Class C cmt. If no inj est'd, pump 61 sx Class C cmt. Est'd TOC = 4,400'

Proposed Plug 3: Balanced plug from 7,700' to 7,400' w/ 30 sx Class H

Proposed Plug 2: Balanced plug from 11,000' to 10,700' w/ 30 sx Class H

Proposed Plug 1: CIBP @ 13,125' capped w/ 35' cmt

MORROW PERFS

-08/18/08: 13,152'-13,160' (8 HOLES), 13,174'-13,180' (6 HOLES), 13,192'-13,202' (10 HOLES) W/1 SPF (24', 24 HOLES).

CIBP @ 13,260'

<u>04/04/77</u> -13,300-307, 354-361, 365-373' W/2 JSPF (50 HOLES)

LINER:

5-½" 17#, S-95 & N-80 LINER FR/ 4463'-13,467'. SET W/BOT LH W/TIE-BACK SLEEVE 17# S-95 FR/10,516-13,467'. CMT W/1800 SX.

PBTD: 13,422' TD: 13.470'

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Phone: (575) 393-6161 Fax: (575) 393-0720

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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**

COMMENTS

Action 274739

COMMENTS

Operator:	OGRID:
CROSS TIMBERS ENERGY, LLC	298299
400 West 7th Street	Action Number:
Fort Worth, TX 76102	274739
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	10/18/2023

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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

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gcordero	None	10/17/2023