<u>District I</u> 1625 N. French D	r., Hobbs, NM	88240		State of New Mexico								Form C-101 Revised December 16, 2011	
Phone: (575) 393- District II			720	Energy Minerals and Natural Resources									
811 S. First St., A Phone: (575) 748- District <u>II</u> I			20	Oil Conservation Division NM OIL CONSERVATION ARTESIA DISTRICT									
1000 Rio Brazos I Phone: (505) 334-				1220 South St. Francis Dr.							NOV 0 4 2014		
District IV 1220 S. St. Franci													
Phone: (505) 476-	3460 Fax: (50)	5) 476-34	62	RECEIVED									
APPLI	CATIC)N F				., RE-EN	NTER	, DEEPEN	N, PLU	GBAC	K, OR ADD	A ZONE	
APPLICATION FOR PERMIT TO DRILL, RE-E										(² OGRID Numbe	r	
Lynx Petroleum Consultants, Inc. P.O. Box 1708							13645						
	Hobbs, NM 88240							³ API Number					
4 Dromo	the Carda		—— ₁ —	<u></u>		2 Decements ()	loma				30-015-32374		
	rty Code				337.4	[•] Property N	1	002					
<u>`</u>	12173			. <u> </u>		LTERTH					L0]/	
UL - Lot	Section	Том	ıship	7 Surface I Range Lot Ida Feet					Fee	t From	E/W Line	County	
								NODEL					
D	21	22	s	27E	8 n	855	Ľ.	NORTH	, (560	WEST	EDDY	
<u> </u>				<u></u>	- PC	ol Infor	matio	n					
CARLSBA	D;STRA	WN,S	OUTH	(GAS)								74120	
				10	Addition			nation	121		130		
° Worl PLUG	• •			¹⁰ Well Type GAS	\Box Cable/R	Rotary ¹² Lease Type FEE)	¹³ Ground Level Elevation 3115' GL			
¹⁴ Multiple				⁵ Proposed Depth 0788' PBTD		¹⁶ Forma Straw			¹⁷ Contractor			⁴ Spud Date 1/4/2002	
Depth to Ground water					nce from neares					to nearest surface water			
85'				2310' FNL & 2310' FEL, Sec. 21, T22S, R27E					ş.	Pecos River 1.7 miles to Northeast			
				¹⁹ Pro	posed Ca	sing and	l Cem	ent Progra					
Туре	Hole	e Size		Casing Size Casing Weight/ft			Setting Depth			Sacks of Cement		Estimated TOC	
	17 1/2		13 3/8		48#		352'			475 sx		Circ Surface	
	12 1/4		9.5/8		36#		1772'			700.sx		Circ Surface	
<u> </u>			+	74 ½	23#		<u> </u>			<u> </u>		Circ Surface 8365' Temp Survey	
6_1/8			4.72						<u> </u>				
				Casing/C	ement Pr	ogram: A	Additi	onal Com	ments				
Proposed Blowout Prevention Program													
Туре .			Working Pressure			· Test Pressure			Manufacturer				
DOUBLE				5000							SCH	IAFFER	
of my knowle I further cert	I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or an (attached) alternative							OIL CONSERVATION DIVISION					
OCD-approved plan \boxed{X} .							Approved By:						
Signature: Allfre 787 alg Printed name: DEBBIE MCKELVEY							Title: "Geologist"						
Title: AGENT							Approve	d Date: //-				1-4-2016	
E-mail Addres	ss: debr	nckelv	/ey@ea	arthlink.net				11	[20		//	1 alle	
Date 10/20/14 Phone: 575-392-3575							Conditions of Approval Attached						

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PROPOSED STRAWN RECOMPLETION

 MIRU pulling unit. Kill well as required with 2% KCL TFW. ND wellhead.
 Release 4-1/2" packer. TOOH. NU BOP.

* * * *

- 3. RU E&P wireline. Run and set CIBP @ 10,820'. Spot 35' cement on top of CIBP to abandon Atoka zone.
- 4. TIH w/tubing OE to 10,420'. Spot 2 bbls. 15% HCL-NE-FE acid. TOOH.

5. NU full opening 4-1/2", 5000 psig WP valve on top of BOP. RU E&P wireline w/FULL

LUBRICATOR. Perforate Strawn section w/4 JSPF per the above schedule (80 holes total).

6. Lubricate in and set 4-1/2'' AS1-X-10K production packer at +/-10,200' set up as follows:

> Pump out plug Profile Nipple 6' Tailpipe Packer Profile Nipple On/Off Tool

7. ND 4-1/2" valve.

8. Circulate hole w/clean, corrosion inhibited 2% KCL TFW.

- 9. ND BOP. Land tubing and NU tree. Test annulus to 1000 psig for 15 minutes.
- 10. RU kill truck on tubing. Pump out plug and displace spot acid.

11. Flow/Swab well in and return to production. NOTE: Depending on rates and

pressures

recommendation may be made to reacidize with larger acid volume and/or ballsealers.

District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

<u>Distuiet II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 ,'

District III 1000 Rio Brazos Road, Aztec, NM 87410

Phone; (505) 334-6178 Fax: (505) 334-6170 District IV

) 220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

		W	ELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Г		
1	r		² Pool Code ³ Pool Name			e				
30-015-32374				74120	CA	CARLSBAD;STRAWN,SOUTH (GAS)				
⁴ Property Code		<u></u>	6	⁶ Well Number						
312173				002						
⁷ OGRID No.				⁹ Elevation						
1364	5		3	3115' GL						
· · · · · · · · · · · · · · · · · · ·					¹⁰ Surface	Location	-			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	21	225	27E		855	NORTH	660	WEST	EDDY	
L		•	" Bot	ttom Hol	e Location If	Different From	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹² Dedicated Acr	es ¹³ Joint o	r Infill 14 C	Consolidation (Code ¹⁵ Or	der No.		<u></u> [
320										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

the second secon		<u> </u>		
16		,,		17 OPERATOR CERTIFICATION Thereby certify that the information contained herein is true and complete
8				to the best of my knowledge and belief, and that this organization either
×.				owns a working interest or unleased mineral interest in the land including
				the proposed bottom hole location or has a right to drill this well at this
-660'-0				location pursuant to a contract with an owner of such a mineral or working
				interest, or to a voluntary pooling agreement or a compulsory pooling
,				order heretofore entered by the division.
				Signature MKlay Date
				DEBBIE MCKELVEY, AGENT Printed Name
				debmckelvey@earthlink.net E-mail Address
K	(/	·	K4	
				*SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
				plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
				same is true and correct to the best of my belief.
				7/2/2002
				Date of Survey
				Signature and Seal of Professional Surveyor:
				RONALD J. EIDSON
				ON FILE
				32-11-0494
	ĺ			Certificate Number
11 I I I I I I I I I I I I I I I I I I				1

PROPOSED STRAWN RECOMPLETION

MIRU pulling unit. Kill well as required with 2% KCL TFW. ND wellhead. NU BOP. 1.

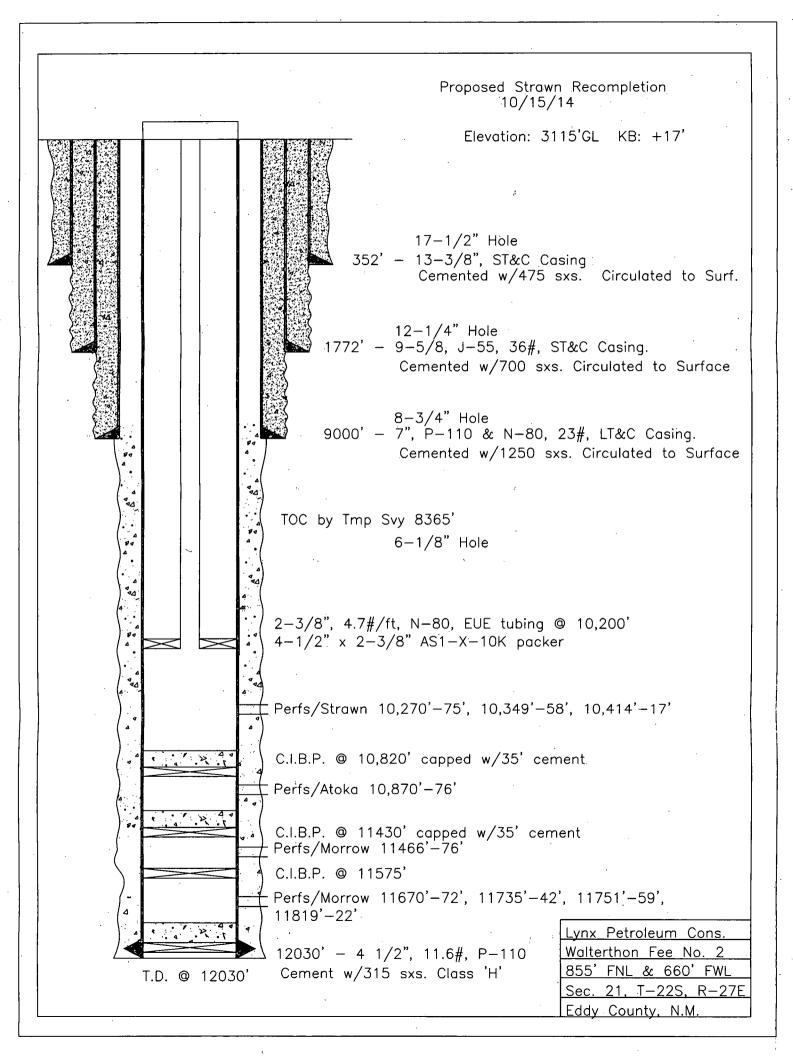
- Release 4-1/2" packer. TOOH. 2.
- RU E&P wireline. Run and set CIBP @ 10,820'. Spot 35' cement on top of CIBP to abandon 3. Atoka zone.
- 4 .
- 5.

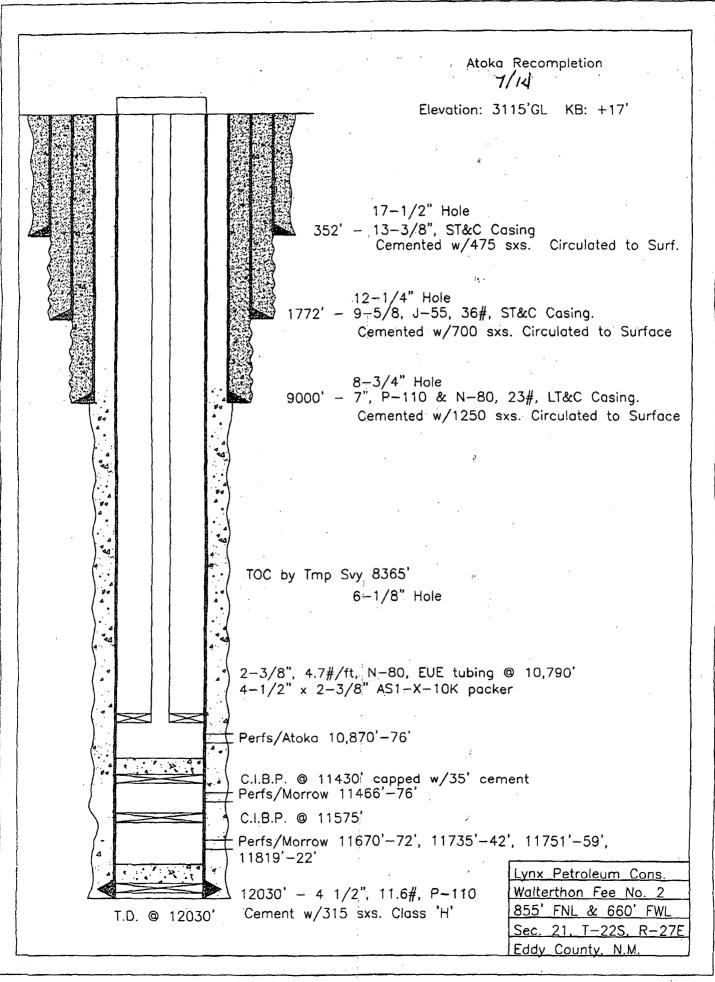
TIH w/tubing OE to 10,420'. Spot 2 bbls. 15% HCL-NE-FE acid. TOOH. NU full opening 4-1/2", 5000 psig WP valve on top of BOP. RU E&P wireline w/FULL LUBRICATOR. Perforate Strawn section w/4 JSPF per the above schedule (80 holes total). 6. Lubricate in and set 4-1/2'' AS1-X-10K production packer at +/-10,200' set up as follows: Pump out plug

Profile Nipple 6' Tailpipe Packer Profile Nipple On/Off Tool

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