Form 3160-5 (April2004)

### **TEDSTATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORMAPPROVED OM B No. 1004-0137 Expires March 31, 2007

5 Lease Serial No. NM-93180

SUNDRY	NOTICES AND REPORTS	ON WELLS	14141-33100
Do not use the abandoned w	his form for proposals to drill o ell. Use Form 3160 - 3 (APD) for	r to re-enter an such proposals.	6 If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE - Other instructions	on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
I Type of Well Oil Well	X Gas Well ' Other		8. Well Name and No
2. Name of Operator			FEDERAL COM 1625 #261
LCX Energy, LLC.			9. API Well No.
3a Address	3b Phone	No (include area code)	30-015-33435
	uite 200 Midland TX 79701 (432 cc, T, R, M., or Survey Description)	2)262-4014	10 Field and Pool, or Exploratory Area COTTONWOOD CREEK-WOLFCAM
, -	D 700 FEL, UL D, SEC 26, T16S		11 County or Parish, State
R25E	D 700 FEL, OL D, SEC 20, 1103	,	EDDY, NM
	ION: 683 FNL AND 765 FEL, UL		,
	PPROPRIATE BOX(ES)TO INDICAT		REPORT, OR OTHER DATA
TYPEOF SUBMISSION		TYPEOF ACTION	
TITE OF CODINIONS OF			
The second	Acidize Deepen		Start/Resume)
☐ Notice of Intent	AlterCasing Fracture		Well Integrity
X Subsequent Report	Casing Repair New Cor	nstruction Recomplete	Other
	Change Plans X Plugand	Abandon Temporarily	Abandon
X Final Abandonment Notice	Convert to Injection PlugBac	k Water Dispos	al
circulated up both strings csg and back up betwee up cmt equipment, R/D. csg heads. Dig out cella csg and finished cutting	s. RIH w/tbg out of derrick, POH n 4 1/2" & 7" and Between 7" an R/D Floor & Tongs, Cleaned up ir w/back-hoe, dried up hole w/dr	& L/D tbg to pipe rack d 9 5/8". Shut csg val around well head. N/ y dirt. Cut window in 9 from cellar, R/D, mad	between 7" csg and 9 5/8" csg, well cs. Mix & Pump 350 sx cmt down 4 1/2" ves and BOP to WOC over night. Wash D BOP, Break out nipples & valves from 5/8" csg, cut off 7" csg, cut off 4 1/2" e dry hole marker. Welded dry Hole d back draged around well head.
			ACCEPTED FOR RECORD  AUG 2 9 2008
14 I hereby certify that the foreg	oing is true and correct		1 10
Name (Printed/Typed)		l	Marios
Jenifer Sorley		Title Regulatory An	alyst DIRECTION LAND MANACEMENT
Signature	' Dalu	Date 03/25/2008	CARLSBAD FIELD OFFICE
7500	THIS SPACE FOR FEDERAL	OP STATE OFFICE	LISE
		OK OTATE OTTIOE	. 001
A managed by	The Thirty	Tetle	Data
certify that the applicant holds legal	attached. Approval of this notice does not warr or equitable title to those rights in the subject to conduct operations thereon.		Date
Fitle 18 USC Section 1001 and Title States any false, fictitious or fraudu	e 43 U.S.C. Section 1212, make it a crime for arulent statements or representations as to any	ny person knowingly and willfull matter within its jurisdiction	y to make to any department or agency of the United
(Instructions on page 2)			

# Wellbore Schematic (From Surface to TD)

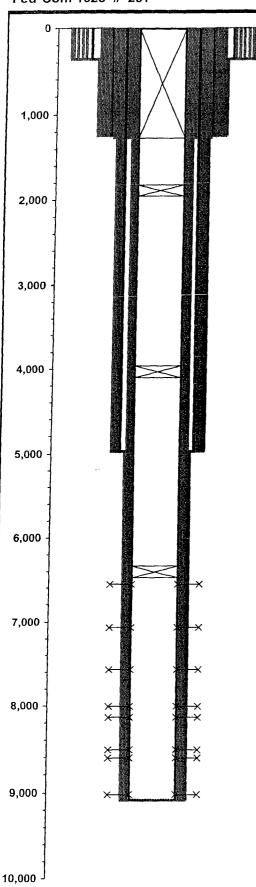
Printed:

3/24/2008

Fed-Com 1625 # 261

LCX#: 8070.001.01

API # 3001533435



660 FSL & 700 FEL	GL Elev:	3,468.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 26, 16S 25E, N.M.P.M.	Fill Depth:	9,038
County, State: Eddy, NM	PBTD:	12.00
Aux ID:	TD:	9,086 00
KB = 12; DF = ; All Depths Corr To: KB	BOP:	

Diameter	Top At	Btm At	Date Drilled			
17.5000	0.00	356.00	5/26/2004			
Paterson Drilling Rig 493 spudded at 18:25 hrs, 5-25-						
04.						
12.2500	356.00	1,236.00	5/30/2004			
8.7500	1,236.00	4,965.00	6/11/2004			
6/12/04 Set	CIBP in 7" c	sg at 4970' fo	or deviational			
drilling. Top	of window e	xit 4965'				
6.1250	4,965.00	9,086.00	6/25/2004			
			ased at 19:30			
hrs, 6-25-04. Final TVD is 5063' projected.						

Surface Casing						Date Ran:	5/28/2004
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	8	13.3750	48.00	H40	344.00	12.00	356.00

Intermediate Cas	Date Ran:	5/30/2004					
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	28	9.6250			1,224.00	12.00	1,236.00
Perforated at 128	0' and	circulated c	ement up a	all annuli f	or P&A.		

Production Casi	ng Str	ing 1				Date Ran:	6/11/2004
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	123	7.0000	26.00	J55	4,953.00	12.00	4,965.00
7" csg actually set at 5412' KB. 6/12/04: Set CIBP at 4970'. Top of window exit 4965' for							
deviational drilling	. Perf	orated at 128	30' and circ	ulated ce	ment up all a	annuli for P&A	4.

<b>Production Casi</b>	Production Casing String 2 Date Ran: 7/13/2006									
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At			
Casing	107	4.5000	11.60	N80	4,441.72	12.00	4,453.72			
4-1/2", 11.6#, N-80, LT&C 8R Production Casing. Perforated at 1280' and circulated cernent up all annuli for P&A.										
X-Over	1	4.5000	11.60	N80	42.06	4,453.72	4,495.78			
4-1/2", 11.6#, N-8	0, LT&	C 8R Box x	Ultra Flusi	h Joint Pii	n Production	Casing Cross	over.			
Casing	104	4.5000	11.60	N80	4,543.10	4,495.78	9,038.88			
4-1/2", 11.6#, N-8	0, Ultra	a Flush Joint	Productio	n Casing.						
Float Collar	1	4.5000			1.28	9,038.88	9,040.16			
Float Collar.										
Casing	1	4.5000	11.60	N80	44.30	9,040.16	9,084.46			
4-1/2", 11.6#, N-80	0, Ultra	Flush Joint	Productio	n Casing,	Shoe Joint.					
Guide Shoe	1	4.5000			1.54	9,084.46	9,086.00			
Guide Shoe.										

Cement	t								
# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Pe		
400	С	14.80	13.375	17.500	0.00	356.00	Circ		
5/28/04 Cmt w/ 400 sx "C" w/ 2% CaCl2 at 14.8 ppg, circ 153 sx to reserve pit									
225	C	14.80	9.625	12.250	0.00	376.00	Cald		
(2) 1" To	op Jobs to ci	irculate cei	ment to su	ırface after T	emp Survey	showed TOC	at 376'.		
475	Poz:C	12.40	9.625	12.250	376.00	935.00	TS		
9-5/8" Ir	ntermediate (	Casing: (B	J): Lead	N/475 sx 35:	65:6 "C" + 59	% Salt + 1/4 p	ps Celloflake.		
(12.4 pp	og, 2.36 cu ft	/sk).							
100	С	14.80	9.625	12.250	935.00	1,236.00	Calc		
5/30/04:	: Cmt w/ 475	sx 35/85 I	POZ Clas.	s "C" + 100 s	x "C". Follow	ed w/ 2 - 1" jo	obs before		
achievin	ng cmt to sur	face.							
250			4.500	7.000	12.00	1,280.00	Circ		
P&A plu	a circulated	up 4-1/2" t	o 7" annu	lus to surface	Left 4-1/2"	full of cemen	t f/ 1980' to		

P&A plug circulated up 4-1/2" to 7" annulus to surface. Left 4-1/2" full of cement f/ 1980' to surface.

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API # 3001533435

Cement	

Fed-Com 1625 # 261

# Sx	Class	Weight	I D	OD	Top At	Btm At	TOC Per
100			7.000	9,625	12.00	1,280.00	Circ
P&A plu	g circulated	up 7" to 9	5/8" annu	ılus to surfac	e.		
317	Poz:C	11.90	7.000	8.750	1,085.00	4,417.00	Calc
7" Produ 2.37 cu f					z.C:Gel+ + 5% dow exit 496		
170	С	14.10	7.000	8.750	4,417.00	4,965.00	Calc
extender		1.32 cu ft			CD32 + 0.8% ghtout, disp w		
595	PVL	13.00	4.500	6.125	1,174.00	9,086.00	CBL
		U 1	,		nical wash, 59 FLA + 0.2% [	•	, ,

Lite) acid soluble cement + 1.33 % salt + 0.3% D167 FLA + 0.2% D65 TIC + 0.2% D46 AF + 0.3% D13 CaLig. (13 ppg, 1.41 cu ft/sk.) Bumped plug to 2670 psi, float held.

#### Zone and Perfs

#### Abo

#### **Comments / Completion Summary**

8/10/04: High rate 15% NEFE HCl acid job. Very little break during Acid stage. Achieved a rate of 92 bbl/min @ 3927 psi during Acid stage. Pumped 75,978 gals 15% NEFE HCl Acid. Flushed Acid with 10,569 gals 2% KCl water. (20 bbl overflush to last perf). 4067 psi @ 88 bbl/min during flush.

Do not have info on perfs.

Comment made 12/12/05 New Drill Never laid sales line/No Production Above is original completion. Pulled slotted liner and ran new liner, perforated as below, stimulated. See WSR.

#### **Perforations**

Тор	Bottom	Formation	Status	Opened	Closed	#/Ft	Ttl#
6,560.00	7,075.00	Abo	PA	11/17/2006	3/12/2008	6	50
Pumped plu	g and guns	down to 7425' @ 10 bpm	, set plu	ıg @ 7425', F	P/U to 7325'	& sho	t 14
1 1	7075' & sh	ot 13 holes ,P/U to 6840'	& shot 1	2 holes , P/L	J to 6560' &	shot 1	11
holes.	···		,				
7,575.00	8,010.00	Abo	PA	11/17/2006	3/12/2008	6	50
Pumped plug	g and guns (	down to 8100' @ 8 bpm ,	set plug	@ 8100', P/	'U to 8010' 8	shot	14
holes, P/U to	7885' & sh	ot 13 holes , P/U to 7745	' & shot	12 holes , P/	'U to 7575' 8	shot	11
holes.							
8,145.00	8,515.00	Abo	PA	11/17/2006	3/12/2008	·6	50
Pumped plug	g and guns o	down to 8580' @ 8 bpm ,	set plug	@ 8580',	P/U to 8515'	& sho	t 14
holes, P/U to	8370' & sh	ot 13 holes , P/U to 8255'	' & shot	12 holes , P/	U to 8145' &	shot	11
holes.							
8,610.00	9,030.00	Abo	PA	7/19/2006	3/12/2008	6	50
		s , 2-10' subs , 1-2' sub , .					
2-10' subs, 4	– joints tubir	ng , Gun # 3 , 8780' , 12 s	hots , 1-	-4' sub , 5 joi	nts tubing , (	Gun #	4
8610',							ł
11 shots.							

Wellbore Plugs and Junk

Тор	Bottom	Туре	Diameter	Solid	Date					
12.00	1,280.00	Cmt	4.500	Yes	3/13/2008					
Peforated 4-1/2" csg at 1280' w/ 4 holes, pumped 350 sx cement down 4-1/2' taking returns										
up 7" and 9-5/8	" annulus.									
1,830.00	1,950.00	Cmt	4.500	Yes	3/12/2008					
25 sx cement plug. Filled cellar w/ dry dirt and cutoff wellhead and casings, welded dry hole										
marker on top o	f casing.									
3,960.00	4,100 00	Cmt	4.500	Yes	3/12/2008					
25 sx cement p	25 sx cement plug.									
6,340.00	6,480.00	Cmt	4.500	Yes	3/12/2008					
25 sx cement m	ixed at 14.8 ppg.	. Hole disp above	e 6340' w/ 9.5 pp	og mud.						
6,480.00	6,481.00	CIBP	4.500	Yes	3/12/2008					
P&A plug, per E	SLM requirements	S.								
7,425.00	7,426.00	CIBP	4.500	No	11/17/2006					
Composite Flow	r-thru Frac Plug,	drilled out on 12	-1-06.							
8,100.00	8,101 00	CIBP	4.500	No	11/17/2006					
Composite Flow	ı-thru Frac Plug,	drilled out on 12	-1-06.							

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Wellbore Plugs and Junk

Тор	Bottom	Type	Diameter	Solid	Date
8,580 00	8,581 00	CIBP	4.500	No	11/17/2006
Composite Flow-thru Frac Plug, drilled out on 12-1-06.					