Submit 1 Copy To Appropriate District Office	State of New Mexi-	co		Form C-103
District 1 – (575) 393-6161	Energy, Minerals and Natural	l Resources	WELL ADINO	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283			WELL API NO. 30-025-23704	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION D		5. Indicate Type	of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Franci			⊠ FEE □
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 8750	05	6. State Oil & G	as Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			B-2244	
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOSITION OF THE PROPOSALS.)	CES AND REPORTS ON WELLS ALS TO DRILL OR TO DEEPEN OR PLUG ATION FOR PERMIT" (FORM C-101) FOR	BACK TO A	NORTH VACUU	or Unit Agreement Name M ABO NORTH UNIT
	Gas Well 🔲 Other	/ *****		
2. Name of Operator LIME ROCK RESOURCES II-A	, n	, RECEÍVEÍ	9. OGRID Numb	ber 277558
3. Address of Operator	, L.F.	KECEIAEI	10. Pool name or	r Wildcat
c/o Mike Pippin LLC, 3104 N. Sull	van, Farmington, NM 87401		North Vacuum A	•
4. Well Location				
Unit Letter <u>F</u> :	1980 feet from the North	line and <u>1780</u> _	_feet from theV	<u>Vest</u> line
Section 12	Township 17-S Ra	ange 34-E	NMPM L	ea County
	11. Elevation <i>(Show whether DR, R</i> 4026' GL	KB, RT, GR, etc.)		
12. Check A	ppropriate Box to Indicate Nato	ure of Notice,	Report or Other	Data
NOTICE OF IN	TENTION TO:	E-PERM	ITTING <swe< td=""><td>) INJECTION></td></swe<>) INJECTION>
NOTICE OF IN PERFORM REMEDIAL WORK ☐		RE CONVER		RBDMS
TEMPORARILY ABANDON		RETURN		TA
PULL OR ALTER CASING		CA CSNG	ENVIRO	CHG LOC
1 OLL ON ALI LIN CASING				
DOWNHOLE COMMINGLE				
 -	_	INT TO P	PACTOP&A N	
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: P&A		INT TO F	PATTOP&A N	RP&A R
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: P&A 13. Describe proposed or completed open	_	INT TO F OTHER: I give pertinent dates,	PARTY P&A N	RP&A R
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DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: P&A 13. Describe proposed or completed ope SEE RULE 19.15.7.14 NMAC. For LIME ROCK would like to P&A this #1 (8445'-8410'), Abo perfs @ 8545 WOC Tag cmt. Load csg w/water & appropriate. Circ hole w/P&A mud (cmt (183') & spot a balanced plug in @ 6110'. Mix 25 sx cmt (183') & sp (2970'-2870'), Top of Yates (salt) @ Tag cmt. PUH to 1758'. Plug #5 (1'8-5/8" csg shoe. WOC. Tag cmt. PUT op off csgs w/cmt. Install P&A ma location. Spud Date: 2/17/71 I hereby certify that the information as SIGNATURE Type or print name Mike Pipp For State Use Only APPROVED BY:	rations. (Clearly state all pertinent details, and r Multiple Completions: Attach wellbore diagon North Vacuum Abo well as follows: Y-96'. Set a 6" CIBP @ 8445'. TIH circ clean. Pressure test csg to 500 p 25 sx gel/100 bbls water). PUH to 81 side csg to cover Abo top. WOC. Tagot a balanced plug inside csg to cover 2920'. Mix 25 sx cmt (183') & spot 758'-1658'), 8-5/8" shoe @ 1708'. Multiple 1708	INT TO F OTHER: If give pertinent dates, tram of proposed comp MIRUSU. TOH w/tested tbg & ta si. If csg does no 00'. Plug #2 (81) g cmt. PUH to 61 r Glorieta top. W t a balanced plug Mix 25 sx cmt (18) rc cmt to surface of ment specs. RD n lease Date: 3/13/7 of my knowledge um Engineer - Ag	including estimated data pletion or recompletion. If w/2-3/8" tbg & log CIBP. Top CIBI it test, spot or tag si 00'-8000'), Top of 60'. Plug #3 (616 OC. Tag cmt. PUI inside csg to cover 3') & spot a balance (~8 sx). Cut off cs move off location, of 1 e and belief.	te of starting any proposed work). Doc-set PKR (8449'). PLUG P w/25 sx (183') cmt. ubsequent plugs as f Abo @ 8050'. Mix 25 sx 10'-6060'), Top of Glorieta H to 2970'. Plug #4 r Yates (salt) top. WOC. ced plug inside csg to cover tog below surface csg flange. cut off anchors and restore 2. 8/25/15 HONE: 505-327-4573
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MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations



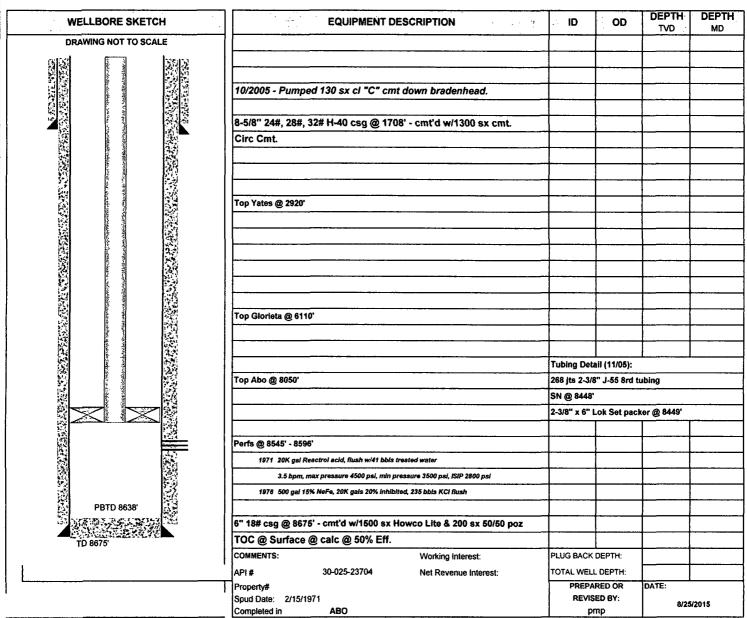
١	OPERATOR: LEASE / WELL:		SURVEY:	Property No.
١	Lime Rock Resources	NVANU #2	S 12, T17S, R34E	
ı		COUNTY / STATE:	SURFACE LOCATION:	FIELD:
ļ	COMPLETION RIG:	Lea County, NM	1980' FNL & 1780' FWL	Vacuum Abo, North

DIRE	CTIONAL DATA	
KOP;	STRAIGHT HOLE	
MAX DEV:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD

DRILLING / CO	OMPLETION FLUID
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
COMPLETION FLUID:	ppg -
PACKER ELLIID:	nna -

* **							
Tubulars	Size	Weight	Grade	Thread	Тор	MD	SKS
DRIVE PIPE	1						
CONDUCTOR							
SURFACE	8-5/8"	24#	J-55	STC	0'	1708'	1,300
INTERMEDIATE							
PRODUCTION	6"	18#	N-80	LTC	0,	8675'	1,700
PROD TIEBACK	1						
PROD LINER							
PROD LINER							
TUBING	2-3/8"	4.7#	J-55	8rd	0,	8448'	
COILED TUBING	 					_	

WELLHEAD DATA				
TYPE		- CAIA		
WP				
T C	FLANGE:			
E P	THREAD:			
TUBING	HANGER:			
BTN	A FLANGE:			
BPV	PROFILE:			
ELEVA	TIONS:	GROUND		
RKB-DF:		ELEVATION		
RKB-ELEV:		4026'		



CURRENT

DIRECTIONS TO LOCATION: Directions to well needed.

-	OPERATOR:	LEASE / WELL:	SURVEY:	Property No.
	Lime Rock Resources	NVANU #2	S 12, T17S, R34E	1
1		COUNTY / STATE:	SURFACE LOCATION:	FIELD:
	COMPLETION RIG:	Lea County, NM	1980' FNL & 1780' FWL	Vacuum Abo, North

DIRECTIONAL DATA				
KOP:	STRAIGHT HOLE			
MAX DEV:	deg @	MD		
DEV @ PERFS:	deg @	MD		
DEV @ PERFS:	deg @	MD		
DEV @ PERFS:	deg @	MD		

DRILLING / COMPLETION FLUID					
DRILLING FLUID:	ppg -				
DRILLING FLUID:	ppg -				
DRILLING FLUID:	ppg -				
COMPLETION FLUID:	ppg -				
PACKED FLUID:	nna -				

TUBULAR DATA							
Tubulars	Size	Weight	Grade	Thread	Тор	MD	SKS
DRIVE PIPE							
CONDUCTOR							
SURFACE	8-5/8"	24#	J-55	STC	0'	1708'	1,300
INTERMEDIATE						1	
PRODUCTION	6"	18#	N-80	LTC	0'	8675'	1,700
PROD TIEBACK							
PROD LINER	· ·						
PROD LINER							
TUBING		1				1	
				l			1
COILED TUBING						<u> </u>	

WE	WELLHEAD DATA					
TYPE						
WP						
	FLANGE:					
RA						
Ep	THREAD:					
Ε '						
TUBING	HANGER:					
BTN	/ FLANGE:					
BP∨	PROFILE:					
ELEVA	TIONS:	GROUND				
RKB-DF:		ELEVATION				
RKB-ELEV:		4026'				

	WELLBORE SKETCH	
	RAWING NOT TO SCAL	E
ANGELEEN SERVE		
140		
27. M.S.		
		33.23
	DDTD 0000	
	PBTD 8638'	
	TD 8675'	

TUBING	<u> </u>						KKB-ELEV	<u> </u>	4026	
	EQ	UIPMENT DES	CRIPTION		· I	D ·	OD	DEPTH	DEPTH MD	
	 		 :				 	140	MID	
10/2005	- Pumped 130 s	v cl "C" cmt c	lown bradoni	hoad		-		 		
10/2005 - Pumped 130 sx cl "C" cmt down bradenhead. Plug#6: 60'-Surface, Circ ~8 sx cmt							 	 		
rugno. oo sanace, one sa chit							ļ			
							ļ			
										
Plug#5	1758'-1658' eno	t 25 ev cmt					ļ			
Plug#5: 1758'-1658' spot 25 sx cmt 8-5/8" 24# H-40 csg @ 1708' - cmt'd w/1300 sx cmt. Circ Cmt.							-			
			71000 07 01111	. 0110 01110				 		
Plug#4:	2970'-2870' spo	t 25 sx cmt		···			 			
Top Yates				····						
<u> </u>										
								 		
								 		
							 			
							 	·		
Plug#3:	6160'-6060' spo	t 25 sx cmt		***************************************			-	 		
Top Glorieta @ 6110'							 	·		
<u> </u>	 									
<u> </u>			,							
Plug#2: 81	100'-8000' spot 25 s	x cmt					ļ	<u>.</u>	<u> </u>	
Top Abo @ 8050'										
		·								
										
Plug#1:	CIBP @ 8445' to	opped w/25 sx	cmt							
	545' - 8596'	***	······································							

							<u> </u>			
							1	†		
6" 18# cs	g @ 8675' - cmt'd	d w/1500 sx Ho	wco Lite & 200	0 sx 50/50 poz	· ·		<u> </u>			
TOC @ Surface @ calc @ 50% Eff.										
COMMENT							DEPTH:			
API#	30-02	5-23704	Net Revenue	e Interest:	TOTAL	OTAL WELL DEPTH:				
Property#	roperty# pud Date: 2/15/1971 ompleted in ABO					PREPARED OR REVISED BY: pmp		DATE:	DATE:	
1 '								8/25/2015		
Completed	III ABC					р	ııβ	1		

PROPOSED P&A DIRECTIONS TO LOCATION: Directions to well needed.