Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Artesia

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

A type of West	WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NMLC-064050-A						
Type of Completion: Distr. New Work Over Deepen Plug Back Drift Resv. Other: Name of Operator Librage ROCK RESOURCES II-A, L.P.	la Tyme of	· Well	Da oa v	Well	n (lac		Ot	her						6. 1					
Name of Operators										n Ph	ıe Back	□ Dit	ff. Re	esvr.						
Continue Properties Propert	,					· · ·		·							7. 1	Jnit or C	A Agreei	nent Na	me and	No.
3. Address 3.104. N. Sullivan, Farmington, N.M. 87401 3. Location of Well (Report Incanaes clearly and in accordance with Federal requirements) 4. surface 2.80° FSL & 1110′ FEL Unit (I) Sec. 34, T17S, R27E At lord depth 2.30° FSL & 964′ FEL Unit (I) Sec. 34, T17S, R27E At lord depth 2.30° FSL & 964′ FEL Unit (I) Sec. 34, T17S, R27E At lord depth 2.30° FSL & 963′ FEL Unit (I) Sec. 34, T17S, R27E At lord depth 2.30° FSL & 963′ FEL Unit (I) Sec. 34, T17S, R27E At lord depth 2.30° FSL & 963′ FEL Unit (I) Sec. 34, T17S, R27E 1.126/13 1.126/13 1.1726/13		-													8. 1	ease Nan	ne and V	Vell No.		
3.104. N. Sullivan, Farmington, NM 87401 5.1. Location of Well (Report locations clearly and in accordance with Federal requirements)* 10. Field and Prof. of Exploratory 11. Sec. 17. Typ. 12. Sec. 24. T17S, R27E 12. Sec. 34. T17S, R27E 13. Sec. T. R., M., or Block and 14. Date Spudded 15. Date T.D. Reached 17. Date T.D. Reached 18. Total Report of Reached 18. Total Report of Reached 19. Play Back T.D.: MD 10. Date Bridge Play Set IMD 10. Date Bri			OCK RI	ESOL	IRCI	ES II-A,	L.P.	c/	o Mike			بحداد المستنيسات			E	AGLE	34 I F	EDER	AL#	62
Location of Well (Report locations clearly and in accordance with Federal requirements)* 10. Field and Fod, or Exploratory 12. Fod and Fod, or Exploratory 12. Fod and Fod, or Exploratory 12. Fod and Fod, or Exploratory 13. Sec. 7, R.M. or Block and Survey or Area 34.175 2.7E 13. Sec. 7, R.M. or Block and Survey or Area 34.175 2.7E 12. County or Area 34.175 2.7E 13. Sec. 7, R.M. or Block and Survey or Area 34.175 2.7E 13. Sec. 7, R.M. or Block	3. Address	٠.								3a. Pho				code)	9. <i>A</i>	API Well	No.			٠.
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10 12 13 14 15 15 15 15 15 15 15	4. Location	of Well (R	eport loca	tions c	learly	and in acc	cordance w	ith Fe	ederai re	equireme	nts) *	*	*	ŀ	10.	Field and	Pool, or	Explora	tory	
Material depth 2340° FSL & 964° FEL Unit (I) Sec. 34, T175, R27E 12. County of Parks 13, Size 12. County of Parks 13. Size 14. Date 5 parks 14. Date 5 parks 14. Date 5 parks 15. Date 7 parks 15. Date 7 parks 15. Date 7 parks 16. Date 7 parks 17. Elevations (DF, RKB, RT, GL)* NM 14. Date 5 parks 17. Elevations (DF, RKB, RT, GL)* NM 14. Date 5 parks 14. Date 6 parks 15. Date 7 parks	At surface			2	2280	FSL &	1110' F	EL I	Unit (I)	Sec.	34, T1	7S, R	27E							6836)
12 Country of Parish 13 State 14 Date Spandded 15 Date F.D. Reactied 12/01/13 15 Date Spandded 15 Date F.D. Reactied 12/01/13 16 Date Completed Ready to Proof 3581 G.L. 17/01/13 17/01/13 18 Total Depth: MD MD4816' 19 Plag Back T.D. MD MD4765' 20 Depth Bridge Plag Set. MD TVD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD MD4765' 20 Depth Bridge Plag Set. MD TVD MD4765' 20 Mas part and cored 20 No TVD Was DST run? 20 Was DST run? 20 Was DST run? 20 Ves (Submit copy) Mas DST run. 20				_		. = 0	004	, ,,		<u> </u>		, , , ,	سررت							
A total depth 2,330 FSL & 963 FEL Unit (I) Sec. 34, T175, R27E Eddy NM	At top prod	l. interval re	ported be	low 2	2346	. FSL &	964' FEI	L U	nit (I)	Sec. 3	34, 117	'S, R2	/E	-						
14 Date Spudded 15 Date T.D. Reached 12/01/13	At total der	vth		. 2	330	FSI &	963' FÉI	1 11	nit (I)	Sec 3	34 T17	'S R2	7F		14.				1	
111/20/13 12/10/13 12/10/13 13/14 13/14 14/14 15/14 1										16. Dat	e Comple	eted			17. Elevations (DF, RKB, RT, GL)*					
18. Total Depth: MD MD4816' 19. Plug Back T.D.: MD TVD T		11/26/1	3	- 1		1:	2/01/13								3581 GL					
TVD TVD 1. Type Electric & Other Mechanical Logs Run (Submit copy) of each) 1. Type Electric & Other Mechanical Logs Run (Submit copy) of each) 1. Type Electric & Other Mechanical Logs Run (Submit copy) of each) 1. Type Electric & Other Mechanical Logs Run (Submit copy) of each) 1. Type Of Cement Survey?	18 Total I	 		MDA	216	19 PI	no Back T	D	MD	MD47		129/14		Depth	Bridge	Plug Set:	MD			
Anount Pulled Size Size Grade Wi. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Cement Top Anount Pulled		· T\	/D						TVD	1010-71						- 145 0 411				
Directional Survey No No No No No No No N							nit copy of	each)												
Hole Size Size/Grade Wil (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Slurry Vol. Cement Top* Amount Pulled	Inductio	n & Neut	ron/De	nsity	Logs	3						•								
Hole Size Size/Grade Wi. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Cement Top* Amount Pulled					77							DI		Jilai Suiv	cy: C	110	103	(Suoim	СОРУ	
Type of Cement Type of Cement Cement Type of Cement Cement Type of Cement Typ			T]		Stage C	ementer	No. of	Sks. &	15	Slarry Vo	1. [
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25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size [No. Holes]] L [Perf. Status] Mo. Holes			et (MD)	Packe	er Dep	oth (MD)	Size		Depth S	et (MD)	Packer D	epth (M	D)	Size		Depti	n Set (M	(D) F	acker S	et (MD)
Formation	2-7/8"	MD3	677'																	
Formation	22 D 1			<u>L</u>					26 8	<u> </u>	D					<u></u>				
A) Glorieta MD2961' MD3049' MD3720'-4058' 0.42" 1931 1970 Open Yeso MD3049' MD4496' MD4130'-4434' 0.41" 32 Open 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and type of Material MD3720'-4058' 1500 gal 15% HCL & fraced w/36,811# 100 mesh & 242,310# 40/D00ftay/a,sand in, slick water_sand in,	25. Produc					Ton	Botton	n					Si	ze !	/ No.	Hole's L	LIVE	. I Perf.	Statusl	THE
Yeso	A)																			
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12e Flwg. Press. Rate BBL MCF BBL Ratio DUE 7-79-14	Choke		•	1	- 1		1 :	Į.	r			Well Stat	tus	L		N CR.	RILE	LV.R.Z.	and	7
SI -	Size	Flwg. SI	rtess.	Kate	▶ E	BBL	MCF	BBL		Ratio						DUF		179	1-19	

28b. Proc	duction - Inter	rval C						***************************************			
Date First	Test	Hours	Test	Oil	Gas	Water		Oil Gravity	Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	<u> </u>	BBL	Corr.			
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28c. Proc	duction - Inter	val D	<u> </u>	<u></u>	<u></u>			 			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	BBL	Oil Gravity Corr.	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : Oil Ratio	Well Status		
•	osition of Gas to sell.	(Sold, used	l for fuel, ve	inted, etc.)				<u> </u>			
30. Sumi	mary of Porou	is Zones (In	clude Aquit	ers):		······································		<u> </u>	31. Formatio	on (Log) Markers	
tests,					ereof: Cored me tool open,			l drill-stem t-in pressures			
	rmation	Тор	Bottom	<u> </u>	·	tions, Con	tents, e	tc.		Name	Top Meas, Depth
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1. E	e enclosed at lectrical/Mecl undry Notice	hanical Logs		-		Geologic Core Ana	-	3. DST . 7. Other	-	4. Directional Survey	•
1. Ei 5. Si	lectrical/Mecl undry Notice	hanical Logs for plugging	g and cemer	nt verification	on 5.	Core Ana	alysis	7. Other	:	Directional Survey records (see attached ins	structions)*
1. Ei 5. Si 36. I here	lectrical/Mecl undry Notice	hanical Logs for plugging t the forego	g and cemer	nt verification	on 5.	Core Ana	alysis	7. Other	m all available		
1. Ei 5. Si 36. I here	dectrical/Mechandry Notice by certify that complete (please prin	hanical Logs for plugging t the forego	g and cemer ing and atta	nt verification	on 5.	Core Ana	alysis	7. Other	m all available	e records (see attached ins m Engineer (Agent	