UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PIECEIVED	7
NOV 07 201	1

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2015. Lease Serial No. MMOCD NM 63362 ☐ Gas Well ☐ Dry ☐ Other ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., la. Type of Well Oil Well of Indian, Allottee or Tribe Name b. Type of Completion: New Well 7. Unit or CA Agreement Name and No. Other: 8. Lease Name and Well No. RIGEL 20 FEDERAL COM 2H 2 Name of Operator DEVON ENERGY PRODUCTION COMPANY, L.P. 9. AFI Well No. 3a. Phone No. (include area code) 3. Address Attn DAVID H COOK 333 W SHERIDAN AVE , OKLAHOMA CITY, OKLAHOMA 73102-5010 (405) 552-7848 30-015-39394 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool or Exploratory HACKBERRY; BONE SPRING, NW 11. Sec., T, R., M., on Block and At surface UNIT E, 1850 FNL & 330 FWL Survey or Area 20-19S-31E At top prod. interval reported below 12. County or Parish 13. State At total depth UNIT H, 1804 FNL & 347 FEL NM PP: 1812 FNL & 575 FWL **FDDY** 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 03/28/2012 17. Elevations (DF, RKB, RT, GL)* 01/24/2012 02/29/2012 □D&A Ready to Prod. 3,413' GL 18. Total Depth: MD 13,117' 19. Plug Back T.D.: MD 13,073' 20. Depth Bridge Plug Set: MD TVD TVD Yes (Submit analysis) **✓** No 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? Was DST run? ✓ No ☐ Yes (Submit report) SEE ADDITIONAL REMARKS ON BACK Directional Survey? Yes (Submit copy) □ No 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol Size/Grade Wt (#/ft.) Top (MD) Bottom (MD) Hole Size Cement Ton* Amount Pulled Type of Cement (BBL) Depth 17-1/2" 13-3/8, H-40 48# 0 420' 400sx Surface 40# 0 3,071sx 12-1/4" 9-5/8, J-55 3,916' Surface 8-3/4" 5-1/2, P-110 17# 0 4.442' 2.055sx 13,117 Surface **Tubing Record** Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-7/8" 8.618' 25. Producing Intervals Perforation Record Bottom No. Holes Perf Status Formation Top Perforated Interval Size A) Hackberry; Bone Spring, NW 9.100 13.045 9,100' - 13,045' 0.42'180 Open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 9,100' - 13,045' Frac 5 Stages w/ total: 1,172,263# 20/40 White Sand, 46,494# 100# mesh White Sand, 7,500 gallons 7 1/2% HCL, flush w/1,267 bbls Slick Water (See attached detailed summary 28. Production - Interval A Date First Test Date Hours Test Gas Water Oil Gravity Production Method Gas BBL MCF BBL Produced Tested Production Corr. API Gravity FLOWING 3/28/12 504 4/4/12 632 606 24 Choke Tbg. Press. Csg 24 Hr. Oil Water Gas Gas/Oil Well Status Flwg. BBL MCF BBL Rate Ratio Size Press. 500 632 606 504 0.96 28a. Production - Interval B Production Mether OV 2012 Test Date Hours Oil Gravity Date First Test Oil Gas Water Gas Produced Tested Production BBI. MCF BBL Corr. API Gravity BUREN OF LAND MANAGEMENT Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Flwg. MCF BBL Press. Rate BBL Size Ratio CARLSBAD FIELD OFFICE *(See instructions and spaces for additional data on page 2)

	iction - Inte			-									
Date First	Test Date	Hours	Test	Oil	Gas	Water		iravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr.	API	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/0	Oil	Well Status		<u>u</u>		
	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	SI		-										
28c. Produ	Luction - Inte	rval D	<u> </u>					· · · · · · · · · · · · · · · · · · ·					
Date First	Test Date	Hours	Test	Oil	Gas	Water		Gravity	Gas	Production Method			
Produced	1	Tested	Production	BBL	MCF	BBL	Corr.	. API	Gravity				
<u></u>											4×10		
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/		Well Status	,			
	SI							-					
29 Dispos	sition of Gar	S (Solid in	sed for fuel, ve	entad etc									
zo. Dispos	sition of Oa.	s (50ma, m	seu joi juei, ve	enieu, eic	,	2015							
20 Summ	nome of Porc	us Zones	(Include Aqu	(fora):		SOLD			21 E	tion (Log) Markons			
30. Summ	lary of Porc	us Zones	(include Aqu	ners):					31. Forma	31. Formation (Log) Markers			
						intervals and al					. •		
recove		erval teste	d, cusnion us	ed, time to	ol open, flow	ing and shut-in	pressures	s and					
Form	nation	Top Bottom			Desarrations Contents etc					Name	Тор		
1011	intron.	l 'op	Bottom	ļ	Descriptions, Contents, etc.					Name	Meas. Depth		
RUSTLER		402'	537'						RUSTLER		402"		
SALT		537'	1,944'						SALT		537		
				- 1									
TANSIL		1,944'	4,535'	l					TANSIL		1,944'		
		1							,,,,,,,,,		1,377		
DELAWAR	É	4,535°	6,543'	OIL &	SALT WATER				DELAWAR	E	4,535'		
										1,550			
BONE SPRING Lm		6,543'	8,142'	OIL &	SALT WATER				BONE SPR	RING Lm	6,543'		
				ŀ									
2nd BONE SPRING Lm		8,142'	3,142' 8,690' OIL & SALT WATER				2nd BONE	SPRING Lm	8,142'				
		1 :		İ									
2nd BONE SPRING Sd		8,690	TD	OIL &	OIL & SALT WATER				2nd BONE	SPRING Sd	8,690'		
		1											
32. Addit	ional remarl	ks (ınclude	e plugging pro	cedure):									
	ectric and		gs Run:										
	ent Bond L er Log	.og											
Platfo	orm Expres		s Laterolog										
Three	e Detector	Litho-De	nsity Comp	ensated	Neutron/HN	IGS	,						
33. Indica	ite which ite	ms have b	een attached	by placing	a check in th	e appropriate b	oxes:		7				
_						_		_					
Elec	ctrical/Mech	anical Logs	s (I full set req	'd)	Ε	Geologic Repo	ort	DST F	Report	✓ Directional Survey			
Sun	dry Notice for	or plugging	and cement v	erification		Core Analysis	1	Other					
34 I here	by certify th	at the fore	going and att	ached info	rmation is co	mplete and corr	rect as de	termined fro	om all available	e records (see attached instruction	ns)*		
			AVID H. CC				Title		ATORY SPE				
	-	\mathcal{N}_{-}	.()					10/25/20					
	ignature		· · ·				Date:	10/23/20	14				
S	-5						24.0			,			

(Continued on page 3) (Form 3160-4, page 2)