Form 3160-4 (August 2007)

(See instructions and spaces for additional data on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELI	. COMP	LETION O	R RECO	MPLET	ION REP	ORT	AND LOG	CCT	25 2 01	5. Leas	e Serial N		
la Type	of Well C	7 03 11/-	n [] C v	V-11	Dev	Otloon				C":- (-(C		carilla dian Allo		Tribe Name
	1a. Type of Well Oil Well Gas Well Dry Other Forming Con Field									u Hisia r	6. If Indian, Allotee or Tribe Name			
b. Type of Completion: New Well Work Over							Deepen Riug Back 1 一 Diff: Resv 示いる				7. Unit	7. Unit or CA Agreement Name and No.		
Other <u>Recomplete/Additional perfs</u>											Report To lease			
2. Name of Operator											8. Leas	e Name a	nd We	Il No.
ENERCEN RESOURCES CORPORATION 3. Address 3a. Phone No. (include area code)												arilla	a 55	#1
	s <u>fton Place</u>	. Element	inatan X	M 9740	11		"	505-32		· .		9. API Well No.		
	on of Well (Rep					ederal rea	uireme		23-00	<u> </u>	30-043-20499 - 00 S/ 10. Field and Pool, or Exploratory			
At surfa	· •		-			•		· .						opioratory Gallup Dakot
	1/55	ESL, 1	.883' FWL	sec s	5, 123N	, RUSW		NE/SW			11.Sec.	11. Sec., T., R., M., or Block and		
At top prod. interval reported below												ey or Are		RO3W - NMPM
тор р		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										nty or Par		13. State
At total depth											1	•		NM
14. Date Spudded 15. Date T.D. Reached						16. Dat	e Com	nleted				Sandoval NM 17. Elevations (DF, RKB, RT, GL)*		
	puuuu	10, 2					0 & A	X	Ready	to Prod.	1.7. 2.0	(1	,)
1/4/	′ 81	1/	16/81			"	9/11				723	o'GL		
	Depth: MD			. Plug Bac	k T.D.: N			, 95 '	20. E	epth Bridge				
	TVD		-	_	, Т	`VD					_	TVD		
21. Type I	Electric & Othe	r Mechani	cal Logs Run	(Submit co	py of each	1)		, <u>.</u>	22. W	as well cored?	X	No [Ye	s (Submit analysis)
									Was DST run			X No Yes (Submit report		s (Submit report
CBL									Di	rectional Surv		No	Ye	s (Submit copy)
23. Casing	g and Liner Rec	ord <i>(Repo</i>	rt all strings s	set in well)										
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD	n (MD)	Stage Cementer No. of Sks. Depth Type of Cen				Slurry Vol. (BBL)		ement Top	Top* Amount Pulled		
16"	13-3/8"	48		83	3'			Redim	ix	-	s	urfaœ		not known
2-1/4"	9-5/8"	36		7'	177 s			x.		4800' CBL		ட	-	
7-7/8"	5-1/2"	15.5		733	35'	850 s		ξ		9	970'CBL			
							·					RC	VDIC	CT 30'13
' '						, ,								NS. DIV.
		·						-			+		1	51.3
24. Tubing	g Record								l					
Size	Depth Set (MD) B	acker Depth (N	(D)	Size	Depth Set (MD)	Packer Dep	th (MD)	Size	Do	pth Set (M	D)	Packer Depth (MD)
2-7/8"		-	acker Depth (N	(ID) ·	5120	Deptil Set (, IVILO)	Tacker Dep	tii (IVID)	3120	1	piii Sei (ivi	-	racker Beptii (WB)
	cing Intervals	l I	·- ··· · · · · · · · · · · · · · · · ·	!		26. Perfora	tion R	ecord		<u> </u>				
	Formation	****	Top	Ro	tom		forated			Size	No. Ho	les		Perf. Status
			5824 '											
			5624	69	03.			, 5998'-		.29"	153	}		3 spf
C)	Dakota					60T6,	603	9'-6058'	_		<u></u>			
D)					+						-			
1))					- 1							1	 -	
												,		
	Fracture, Treatr	nent, Cem	ent Squeeze,	Etc.	· · · · · · · · · · · · · · · · · · ·									
27. Acid, l	Depth Interval							Amount and T						
27. Acid, I	Depth Interval	98'-	500 ga	al 15% 1			w/4:	Amount and T			c-D His	way Fra	ac X-	-link,
27. Acid, I	Depth Interval	98'-	500 ga				w/4:				c-D His	way Fra	ac X-	-link,
27. Acid, I	Depth Interval	98'-	500 ga	al 15% 1			w/4:				r-D Hir	way Fra	ac X-	-link,
27. Acid, I	Depth Interval	98'-	500 ga	al 15% 1			w/4:				k-D Hiv	way Fra	ac X-	-link,
27. Acid, I	Depth Interval	98'- 58'	500 ga	al 15% 1			w/4:				c-D His	way Fra	ac X-	link,
27. Acid, 1 5960'- 6016' 28. Product Date First Produced	Depth Interval -5974', 599 , 6039'-60 tion - Interval A	Hours Tested	500 ga 61020:	al 15% # of 20	Gas MCF	Water	w/43	1372 gal		120-Flex	c-D His	od		
27. Acid, I 5960'- 6016' 28. Product Date First Produced 10/25/15	Depth Interval -5974', 599 , 6039'-60 tion - Interval A Test Date 10/4/13	Hours	500 ga 61020	al 15% i # of 20	Gas MCF 0	Water BBL 3	Oil Gra Corr. A	vity C	Of YE	120-Flex		od	ac X-	
27. Acid, 1 5960'- 6016' 28. Product Date First Produced 10/25/13 Choke Size	Depth Interval -5974', 599 , 6039'-60 tion - Interval A Test Date 3 10/4/13 Tbg. Press. Flwg.	Hours Tested 1 Csg. Press.	500 ga 61020:	al 15% # of 20	Gas MCF	Water	Oil Gra	vity C	of YE	120-Flex		od		
27. Acid, I 5960'- 6016' 28. Product Date First Produced 10/25/13	Depth Interval -5974', 599 , 6039'-60 tion - Interval A Test Date 3 10/4/13 Tbg. Press. Flwg.	Hours Tested 1 Csg. Press.	500 ga 61020: Test Production	of 20 Oil BBL O Oil	Gas MCF 0	Water BBL 3	Oil Gra Corr. A	vity C	Of YE	120-Flex		od		
27. Acid, I 5960'- 6016' 28. Product Date First Produced 10/25/13 Choke Size 8/64' 28a. Product	Depth Interval -5974', 599 , 6039'-60 tion - Interval A Test Date 10/4/13 Tbg. Press. Fluw. SI 10 ction-Interval B	Hours Tested Csg. Press.	500 ga 61020: Test Production	Oil BBL O	Gas MCF 0	Water BBL 3 Water BBL	Oil Gra Corr. A Gas: C Ratio	vity C	Of YE	120-Flex		od		
27. Acid, 1 5960'- 6016' 28. Product Date First Produced 10/25/13 Choke Size 8/64'	Depth Interval -5974', 599 , 6039'-60 tion - Interval A Test Date 3 10/4/13 Tbg. Press. Flwg. I SI 10	Hours Tested Csg. Press.	500 ga 61020: Test Production	of 20 Oil BBL O Oil	Gas MCF 0	Water BBL 3	Oil Gra Corr. A	vity C	Of YE	120-Flex Produ		od F	lowi	

BY William Tambekog

Produced Date Tested Production BBL MCF BBL Gravity Corr. API Gravity Choke Size Tbg. Press. Flwg. Size Csg. Hr. Press. Hr. BBL MCF BBL Gas: Oil Ratio Well Status 28c. Production-Interval D Test Produced Test Date Hours Tested Test Production BBL Oil Gas MCF Water BBL Oil Gravity Corr. API Gravity Gravity Corr. API Production Method	28b. Producti	ion - Interv	/al C								
Size Production (Interval D Production Total Hours Hour	Date First Produced			Production				Gravity		Production Method	
Due First Test Te	Choke Size	ze Flwg. Press. Hi		Hr.					Well Status	-	
Production Date D	28c. Produc	tion-Interv	al D							, , , , , , , , , , , , , , , , , , , 	
Chake The Free T				Production				Gravity		Production Method	
Summary of Porous Zones (Include Aquifers): Show all important zones of possity and contents thereof: Cored intervals and all drill-aren tests, moletage depth unterval tested, costion used, time tool spee, flowing and sind-in pressures and recovered. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas.Depth Crio Alamo 2334' Mo Rictiland-Prusitland 2545' Mo Pictured Cliffs 2714' Mo Cliff House 4294' Mo Point Lookout 4815' Mo Mancoe 5017' Mo Gallup 5824' Mo Dakota 'A' 6974' Mo Dakota 'B' 7082' Mo Dakota 'B' 7082' Mo 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Sundry Notice for plugging and cement verification Core Analysis Other. 34. I hereby certify that the Poregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please prim) Arras Stotts Title Regulatory Analyst Date 10/25/13 Title Regulatory Analyst Date 10/25/13	Choke Size	Flwg.	Csg. Press.	Hr.				Gas: Oil	Well Status	<u> </u>	
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem texts, include dipth interval tested, cushion used, time tool open, flowing and shu-tin pressures and recoverior. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas.Depth Ojo Alamo 2334 M Rirtland-Fruitland 2545 M Politicured Cliffs 2714 M Politicured Cliff House 4294 M Politicured Cliff House 4294 M Politicured Cliff House 5621 M Politicured Cliff	29. Disposit	ion of Gas (Sold, used for	fuel, vented, e	tc.)		to be	sold			
Permation Top Bottom Descriptions, Contents, etc. Name Meas.Depth Ojo Alamo 2334' MD	Show all including	l important : g depth inter	zones of porosit	y and contents t	hereof: C				31. Forma	tion (Log) Markers	
Ojo Alamo Rirtland-Fruitland 2334' MO Rirtland-Fruitland 2545' MO Pictured Cliffs 2714' MO Cliff House 4294' MO Point Lookout 4815' MO Mancos 5017' MO Gallup 5824' MO Base Greenhorn 6904' MO Dakota 'A' Dakota 'A' Dakota 'B' 7082' MO 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conductor pipe is 13-3/8", set @ 83'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mochanical Logs (I full set req'd) Geologic Report DST Report Directional Survey Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Anna Stotts Tale Regulatory Analyst Date 10/25/13	Forma	tion_	Тор	Bottom		Desc	riptions, Co	ontents, etc.		Name	
Rirtland-Fruitland 2545' MO Pictured Cliffs 2714' MO Cliff House 4294' MO Point Lookout 4815' MO Mancos 5017' MO Gallup 5824' MO Base Greenhorn 6904' MD Dakota 'A' 6974' MO Dakota 'A' 6974' MO Dakota 'B' 7082' MO 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conductor pipe is 13-3/8", set @ 63'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I fall set req'd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Arra Stotts Title Regulatory Analyst Date 10/25/13									Oio Ala	ımo	
Pictured Cliffs 2714' Mo Cliff House 4294' Mo Point Lookout 4815' Mo Mancos 5017' Mo Gallup 5824' Mo Base Greenhorn 6904' Mo Dakota 'A' 6974' Mo Dakota 'B' 7082' Mo 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conclustor pipe is 13-3/8", set @ 83'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set requ) Geologic Report DST Report Directional Survey Sandry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please prim) Arma Stotts Tatle Regulatory Analyst Date 10/25/13		1							\ <u>-</u>		Į.
Cliff House 4294' MD Point Lookout 4815' MD Mancos 5017' MD Gallup 5824' MD Base Greenhorn 6904' MD Dakota 'A' 6974' MD Dakota 'B' 7082' MD 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conductor pipe is 13-3/8", set @ 83'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (i full set req'd) Geologic Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Anna Stotts Title Regulatory Analyst Date 10/25/13									İ		ŀ
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Gallup Base Greenhorn Bakota 'A' B' Base Greenhorn Bakota 'A' B' Base Greenhorn Bakota 'A' B' Base Greenhorn Bakota 'B' 7082' MD 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conductor pipe is 13-3/8", set @ 83'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (i full set req'd) Geologic Report Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Anna Stotts Title Begulatory Analyst Date 10/25/13 Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit		ļ		\					Point I	<u>ookout</u>	4815' MD
Base Greenhorn Dakota 'A' Dakota 'B' 32. Additional remarks (include plugging procedure): 9-5/8" is set @ 307'. Conductor pipe is 13-3/8", set @ 83'. See completion report dated 3/30/81. 33. Indicate which items have bee attached by placing a check in the appropriate boxes:									Mancos		5017' MD
Dakota 'A' Dakota 'B' 7082' MD									Gallup		5824' MD
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Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Anna Stotts Title Regulatory Analyst Date 10/25/13 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit			•		•	pe is 1	.3-3/8'',	, set @ 83'.	See compl	etion report dated	i 3/30/81.
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Signature Date 10/25/13 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit	34. I hereb	y certify th	at the foregoi	ng and attache	d inform	ation is cor	nplete and	correct as determi	ined from all avail	lable records (see attached i	instructions)*
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	Signatur	re	Inna!	Stotte				I	Date 10/25/	13	
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										illfully to make to any dep	eartment or agency of the Unit

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