Form 3160-4 (August 1999)

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

FORM APPROVED OMB NO. 1004-0137 Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. SF - 079488A			
la. Type	l	_	ell X Gas V	_	Dry	Other	ঠ `	NOV 201	~ <del>~~</del> ;		- 1			or Tribe Name
b. Type	of Completion		New Well	Wor	k Over	Descrien	, <u>H</u>	4918g 320 E	ין וא יי	Diff.Resv	r,.  -	7. Unit or C	A Agree	ment Name and No.
	of Operator					Pro)	<del></del>		17		<del>-</del>	3. Lease Na	me and V	Well No.
ENERGEN RESOURCES CORPORATION  3. Address  3a. Phone No. (include area code)											>	Carson 5A		
	s <u>loomfield</u>	Highwa	w Farmin	aton N	IM Ω7.	401 ¥	( ) 3a.		325-6	k ()	E) [	API Well		
4. Location	on of Well (Rep	ort locati	on clearly and	in accorda	nce with	Federal req	uiremer	1(s)*	<u> </u>	000	<del> </del> -	30-039		
At surfa			415' FEL			•	•	- Commission of the Commission	_		111	D.Fleid and East B	Pool, or Panco	Exploratory Pictured Cliffs
At top p	rod. interval re	·									ī	l.Sec., T., I Survey or	R., M., o Area	r Block and
At total											- 1	2. County o	r Parish	R04W - N.M.P.M. 13.State
		16. Date Completed						Rio Arriba NM  17. Elevations (DF, RKB, RT, GL)*						
14. Date Spudded											, ,	(KD, KT, UL)		
	Depth: MD			Plug Bac	k T D ·	MD			T 20	Depth Br	idae Plu	7504' (	uD	<del></del>
10. 10.41	TVD	7010	q	riug Dav	JK 1.D.,	TVD (	691	75	20.	осриі ы	iuge i ii	-	VD	
21. Type F	Electric & Othe	r Mechan	ical Logs Run	(Submit co	py of ea	ch)			22. W	as well cor	ed?	No [	Yes (S	Submit analysis)
									w	as DST rui	_	<u>√</u> № [		Submit report
_Temp.Lo	og, HRI Lo	g, Den	-Neu.Log,	GR-CBL	CCL_				D	irectional S	urvey?	X 1/0		es (Submit copy)
23. Casing	and Liner Rec	ord (Repo	ort all strings so	t in well)		<u> </u>		<u> </u>				<del></del>		
Hole Size	Size/Grade	Wt.(#ft.	) Top (MD)	Botton	n (MD)	Stage Cen Dept		No.of Sks. & Slurry Vol Type of Cement (BBL)			Vol. L)	Cement Top*		Amount Pulled
12-1/4	9-5/8	36	0	33	30			165 cu.ft.			surface		circulated	
8-3/4	7	23	0 4703			123			u.ft.			surface		circulated
6-1/4	4-1/2	10.5	4551	70	19			355 cu	.ft.			4551		circulated
										<u> </u>				
24. Tubing	Record			<del></del>										
Size	Depth Set (	MD) [	Packer Depth (M	D) S	Size	Depth Se	t (MD)	Packer D	epth (MD	) S	ize	Depth Se	t (MD)	Packer Depth (MD)
2-3/8	6792 ing Intervals					26 D6-								
23. Floude	Formation		Тор	Pot		26. Perfo					1	I. II.I.	<del></del>	D. C. C.
A) Pictured Cliff			4252	Bottom 4505		Perforated Interval 4252' - 4505'				0.34		No. Holes		Perf. Status
B)			7232	+ +3	1 J							30	+-	
C)		<del></del>		1			1 03	<i>i</i>			+		+-	
D)	<del>-</del>			<b>†</b>					$\neg$		1		1	<del>- 73</del>
_	racture, Treatr	nent, Cen	ient Squeeze, F	Etc.					l		<del></del>			<del>-5 -D</del>
1	Depth Interval						-	Amount and	Type of	Material				
425	2' - 4505'		36,700	gals.	70Q f	oam & 12	26,55	7# 20/40	sand					
-												······································		
		-												?
8. Producti	on - Interval A	·												0.
Date First Produced 19/26/01	Test Date 10/04/01	Hours Tested 7 dy	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	у	Gas Gravity	Pr	oduction	Method	flowi	ina
Choke Size	Tbg. Press. Flwg. SI 215	Csg. Press. 740	24 Hr.	Oil BBL	Gas MCF 630	Water BBL	Gas: C Ratio	Dil	Well Status	J		A	CCEPT	TED FOR REGUS.
 28a, Product	ion-Interval B	, , , ,			030	.1	<u> </u>	1					MO	V 0 7 2004
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	у	Gas Gravity	Pr	oduction			V 0 7 2001
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	Dil	Well Status				BY	STON FIELD UFFICE

201 5		<del></del>			_ <del></del>		·· <u> </u>				· · · · · · · · · · · · · · · · · · ·		
28b. Producti		<del></del>	<u> </u>	10::	Т	T	lo:			1			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Production Method Gravity				
Choke Size Tbg. Press. Flwg. SI		Csg. Press.	24 Hr.	Oil BBL			Gas: Oil Ratio		Well Status				
28c. Product	ion-Interva	l D											
Date First Test Produced Date		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status				
29. Dispositi	on of Gas (S	old,used for	fuel, vented, et	c.)	<u> </u>	To be	sold						
30. Summar	30. Summary of Porous Zones (Inc		ude Aquifers):					31. Formation (Log) Markers					
tests, ir	Il important ncluding de es and recov	epth interval	orosity and co tested, cush	ntents th	ereof: Co , time too	red interva ol open, f	als and all drill flowing and sl	-stem hut-in					
Format	ion	Тор	Bottom		Descriptions, Contents, etc.					Name	Top Meas.Depth		
										10	3580		
				:						1	3815		
										- nd	4130		
				ı					Pictured		4250		
									Lewis	. 611113	4507		
										to Bentonite	5210		
										ouse	6058		
									Menefee	,use	6386		
									Point Lo	nokout	6590		
									rome Lo	JOROUL	0590		
		i											
22 4 1 12			<u> </u>										
32. Addition	nal remarks	(include plug	gging procedur	e):									
33. Circle et	nclosed atta	ichments:			<del></del>		<del>-</del> - ''' <sub>-</sub>	<u> </u>	<del></del>	**** *** *** *** ****			
1. Electr	ical/Mechar	nical Logs (1	full set req'd)	2	Geologic	Report	3. DST Repo	ort	4. Directional	Survey			
5. Sundr	y Notice fo	r plugging an	d cement verif		_	-	7. Other			<b>54.70</b> ,			
34. I hereby	certify that	the foregoin	g and attached	informa	tion is com	inlete and c	Correct as data-	minad 6	rom all avail-l	ole records (see attached in	etuations)*		
	ease print)		Donaghey	oinu	non is coll	piece and (	loneet as ueter				structions)*		
<b>,,</b>	, x ~		soriugiic)		<del></del>		<del></del>	Title	<u>Froduct</u>	ion Assistant			
Signature	16	ki 1	Duc	Shi	W			Date	10/05/03	1			
				O	O			•		<del>"</del>			
		_											