District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division

	August 1, 2011
	Permit 241500
L API NUMBER	

Form C-103

WEL 30-025-43721

District III 1000 Rio Brazo Phone:(505) 33							Franci		-			S	pe of Lease			
District IV 1220 S. St Fran Phone:(505) 47					Saı	nta Fe,	NM 87	505								
(DO NOT USE (FORM C-101)		OR PROPOSALS TO D		TICES AN DEEPEN OR P				R. USE "APPL	ICATION F	OR PERMI			ne or Unit A RAHMAN S			
1. Type of Well O	l:										8. V	Vell Numb	er 11H			
	ERGEN RES	OURCES CORPOR	ATION										2928			
3. Address of O 351 4. Well Locatio	0 North "A" S	street, Bldg A & B, M	dland , TX 7	9705							10.	Pool nam	e or Wildca	ıt		
	rade Tank Appl	ication or Closure	Elevation (Sh 3363 Distance from		vater well	e, etc.) Distance		rface water								
• •	EMEDIAL WOR LY ABANDON	o Indicate Nature of Noi NOTICE OF I	NTENTION TO		S		REMEDIAL W COMMENCE I CASING/CEM Other: Drilling	DRILLING OP ENT JOB		JBSEQUEN		ALTER CA	ASING D ABANDO	N		•
	e diagram of pr	npleted operations. (Clooposed completion or		pertinent detai	ils, and give p	ertinent dates	, including estin	nated date of	starting any	proposed	work.) SEI	E RULE 1	103. For Mu	ıltiple Con	npletions:	
Casing and		gram														
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	
07/20/17	Surf	FreshWater	17.5	13.375	61	J55	122	1083	390	1.35	С	0	1500	0	N	
07/20/17	Surf	FreshWater	17.5	13.375	61	J55	0	1083	745	1.75	С	0	1500	0	N	
07/26/17	Int1	Brine	12.25	9.625	40	HCL80	3450	5245	415	1.33	С	0	1500	0	N	
07/26/17	Int1	Brine	12.25	9.625	40	HCL80	0	5245	870	2.45	С	0	1500	0	N	
08/11/17	Int2	Brine	8.75	7	29	hcp-11	5320	12128	675	1.19	h	0	1500	0	N	
08/11/17	Int2	Brine	8.75	7	29	hcp-11	0	12128	535	1.33	h	0	1500	0	N	
08/22/17	Liner1	Brine	6.125	4.5	13.5	hpc110	11234	16617	465	1.27	h	0			N	

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines \square , a general permit \square or an (attached) alternative OCD-approved plan \square

DATE SIGNATURE Electronically Signed TITLE 9/13/2017 E-mail address Type or print name Jennifer L Stone jennifer.stone@energen.com Telephone No. 432-818-1757 For State Use Only: APPROVED BY: TITLE Paul Kautz DATE 9/22/2017 2:54:55 PM Geologist

BRAHMAN STATE 24-35-15 #601H

API 30-025-43721 D, 260 FNL, 330 FWL, 15-24S-35E Lea County, NM

Drilling Permit #232610

Lse: 317500

Field: 98098 WC-025 G-09 S243532M; Wolfbone

Elevation 3363' GR

160 acres

7/19/17

Spud well: 17 1/2" hole, fresh water drlg fluid

7/20/17

1,083' - Set Surface Casing: 13 3/8", 61# J-55, 11 Centralizers. Cement 745 sx C, yield 1.75 Lead, 390 sx C, yield 1.35 Tail, TOC Surface, Circ to Surf 747 sx visual, WOC + 24 hrs. Tested

casing to 1500 PSI for 30 minutes w/no pressure drop

7/21 - 7/23/17

Service Rig

7/24 - 7/25/17

Drill 12 1/4" hole to 5260', brine water drlg fluid

7/26/27

5,245' - Set Intermediate csg I: 9 5/8", 40# HCL-80, 38 centralizers. Cement 870 sx 50/50 C/PozC, yield 2.45 Lead, 415 sx C, yield 1.33 Tail, TOC Surface, Circ. To Surf 64 sx visual,

WOC 2.5 hrs. Tested csg 1500 PSI for 30 minutes w/no pressure drop

7/27 - 8/6/17

Drill 8 3/4" hole to 12,143', brine water drlg fluid

8/7 - 8/8/17

Logging well

8/9 - 8/11/17

12,128' – Set Intermediate csg II: 7", 29# HCP-110, 102 centralizers, DV tool @ 5320. Cement 480 sx 50/50 H, yield 2.97 Lead, 195 sx H, yield 1.19 Tail first stage, 355 sx 50/50 C, 2.92 yield Lead, 180 sx C, yield 1.33 Tail second stage, TOC Surface, Circ. To Surf 336 sx visual, WOC +24 hrs. Tested csg to 1500 PSI for 30 minutes w/no pressure drop

8/12 - 8/21/17

Drill 6 1/8" hole to TD, brine water drlg fluid

16, 622' MD 12, 321 TVD

8/22/17

11,234'-16, 617' - Set 4 1/2" production liner: 13.5# HCP-110. Cement 465 sx H, yield 1.27, TOC 11,234 at top of liner

8/24/17

Rig Released. WO Completion.

KOP 11,617

Comments

Permit 241500

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

DRILLING COMMENTS

Operator:	OGRID:
ENERGEN RESOURCES CORPORATION	162928
3510 North "A" Street	Permit Number:
Midland, TX 79705	241500
	Permit Type:
	Drilling

Comments

Created By	Comment	Comment Date
Jenifer Sorley	Well has been drilled and rig moved off. Waiting on completion program.	9/13/2017