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District I 1625 N. French Dr., Hobbs, NM 87240 District II

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 Revised March 25, 1999

WELL API NO.
30-007-20136

811 South First Art	Artesia, NM 87210 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505				J L	30-007-20136			
District III					5. ]	5. Indicate Type of Lease			
1000 Rio Brazos Rd						STATE FEE			
District IV	Santa Fe, NM 87505			6.	State Oil & C				
2040 South Facheco									
		CES AND REPORTS			7. 1	Lease Name o	r Unit Agreeme	ent Name:	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH							C		
PROPOSALS.)	KVOIK. USE AFFLIC	ATION FOR FERMIT (FC	)KM C-101) F	JK SUCH		VPR	. <b>A</b>		
1. Type of Well	:								
Oil Well Gas Well Other Coalbed Methane									
2. Name of Operator					8. 1	8. Well No. 43			
		ENERGY RATON, I	L.L.C.						
3. Address of Operator					9. I	9. Pool name or Wildcat			
4 W-11 I:		190, Raton, NM 8774	40				7		
4. Well Locati	on								
Unit	ĭ 1771	fact from the	COUTTI I	in a and 1	10401	6-16-45	<b>.</b>		
Om	i	feet from the	_3001H_1	me and1	1248	teet from the	eEast	_line	
Section	03	Township	p 31N	Range 19	9E	NMPM C	OLFAX	County	
		10. Elevation (Show	whether D	R, RKB, RT, G	R, etc.)				
			8394						
	11. Check A	ppropriate Box to I	ndicate N	ature of Noti	ice, Repo	ort or Other	Data		
N	NOTICE OF IN	TENTION TO:		8	SUBSEC	UENT RE	PORT OF:		
PERFORM REM	IEDIAL WORK	PLUG AND ABANDO	N 🗀	REMEDIAL V			ALTERING C	CASING	
TEMPORARILY	ABANDON	CHANGE PLANS		COMMENCE	E DRILLING	G OPNS.	PLUG AND		
							ABANDONM	ENT L	
PULL OR ALTER	R CASING	MULTIPLE COMPLETION	لن	CASING TES					
		COMPLETION		CEMENT JO	סע				
OTHER:				OTHER: C	OMPLETIC	N			
12.	<del></del>		· · · · · · · · · · · · · · · · · · ·	1					
5/10/00	Patterson perforat	ed all 18 stages to be fr	rac'd using I	Dowell's coil to	tubing with	a 4" casing gr	un with 19-gran	n charges	
	Patterson perforated all 18 stages to be frac'd using Dowell's coil tubing with a 4" casing gun with 19-gram charges making .46" diameter holes as follows: 2427'-2429', (2370'-2372', 2358'-2361'), (2306'-2308', 2293'-2298),								
	2228'-2230', 1502'-1504', 1469'-1471', 1461'-1463', 1438'-1440', 1388'-1390', 1366'-1368', 1346'-1348',								
	1340'-1342', 1301'-1304', 1286'-1289', 1281'-1285', 1254'-1256', 1232'-1237', 1153'-1155', 1127'-1129',								
		<b>4'-</b> 1097', 1090'-1093',							
5/16-17/00	Dowell frac'd the	interval 2230'-2427' v	230'-2427' with 34,200 lbs of 20/40 mesh sand; 60,200 lbs of 12/20 mesh sand; and 0 quality foam used to carry the sand). Communicated between perfs in Raton so						
			n used to ca	erry the sand).	Communi	.cated between	perfs in Raton	l SO	
5/10/00	decided to frac conventional.  Patterson set wireline set/tubing retrievable bridge plugs at 1550' and 920'. Rigged down the coil tubing and 3000								
5/18/00	patterson set wire	one sectuoing retrieval	ole bridge pi	lugs at 1550° ai	ina 920°. I	Rigged down t	the coil tubing	and 3000	
5/20/00		Raton Formation 1058				sh cand: 67.10	00 lbs of 12/20	maah	
5/20/00					1 20/40 11163	m sand, 07,10	00 108 01 12/20	mesn	
5/25 to6/13/00.	sand; and 1,457,000 SCF of nitrogen. RDMO Dowell. Pull WRBP, clean out the wellbore. Add perforations 2217'-2225' with a 4" casing gun and 19-gram charges.								
5,25 (55,15,55)	Patterson ran an "After Frac" Log. Run the PC pump and well is ready for production. Well flowed back								
		off and on during the							
		C	1			<u> </u>			
I hereby certify t	hat the information	above is true and com	plete to the !	best of my kno	wledge and	d belief.			
	Mal Sh.	,	•	·	5				
GLOSIA STUDES	111111111111111111111111111111111111111	1 001 10.	OCTOOL TO	W 11 O': C		D 4 7575 0	015100		

Nitrogen to the pit off and on during the clean out process is the reason for the long time frame.	
hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE Mak Shumuay TITLE Well Site Supervisor DATE 09/6/00_	
Type or print name Mark Shumway Telephone No. (505)445-4627	
This space for State use  APPPROVED BY  Conditions of approval, if any:  TITLE  TITLE	/ <sub>00</sub>