State of New Mexico

Energy, Minerals and Natural Resources Department

District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

Form C-105 Revised 1-1-89

Santa Fe, New Mexico 87504-2088 Santa Fe, New Mexico 87504-2088 Santa Tipe of Lease STATE FEE Santa Tipe of Lease STATE FEE State of 18 dags Lease No. Santa Fe, New Mexico 87504-2088 State of 18 dags Lease No.	P.O. Box 1980, Hobbs 1	M 88240 OI	L CONS	SERVA	TION D	IVISIO	NC			WELL AP	I NO.		
DISTRICT III 1000 fto Prince For Age, NM 67110	<u>DISTRICT II</u>			P. O. Box	c 2089	•					30-045-34407		
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2425				17 1	Multiple Com	•		ervals			Cable Tools		
19. Perducing liver of live Completion - Top, Bottom, Name Basin Fruitland Coal - 1998" - 2221" 20. Was Directional Survey Made No	2425'		2275'		Many Zones?		Dr	illed By	İ				
21. Type Electric and Other Logs Run CASING RECORD (Report all strings set in well)	L			m. Name			<u> </u>		20. Was Din		rvev Made		
CASING SIZE			221'							No			
CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED		Other Logs Run							22. Was We				
10.5# J-55	23.	,	CASING	RECO	RD (Rep	ort all	string	ıs set i	n well)				
10.5# J-55 2415' 6-1/4" Surface: 283 sx (552 cf) 27 bbis	CASING SIZE	WEIGHT L	B/FT.	DEPT	H SET	l l	HOLE SIZ	ZE				AMOUNT PULLED	
24 LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 25. TUBING RECORD 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 28. DEPTH INTERVAL 29. PERFORMAN AND KIND MATERIAL USED 2189' - 2221' A/12 bbls 10% formic acid. Frac w/90,800 gals750 25% 1998' - 2014' = 6d holes 100 holes	L												
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET	4 1/2"	10.5# J-55		2415	· · · · · · · · · · · · · · · · · · ·	6-1/4"			Surface: 283 sx (552 cf)			27 bbls	
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET								,			·····		
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET													
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 28 SPF LFC 2189' - 2221' = 64 holes UFC 1998' - 2014' = 68 holes Total holes = 132 Date First Production SI Date of Test Hours Fested Choke Size Hours S/13/08 1/2" Test Period Total Production S/13/13/08 1/2" Test Period Test Production Gas (Solid usea for fuel, vented, etc.) To be sold 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED A/12 bils 10% formic acid. Frac w/90,600 gals75Q 25# Ilinear gel foam, w/62,600# 20/40 AZ sand.N2 = 1,260,800 SCF 1/2 bils 10% formic acid. Frac w/109,900 gals75Q 25# Ilinear gel foam, w/95,520# 20/40 AZ sand.N2 = 1,323,400 SCF PRODUCTION SI Date of Test Hours Fested Choke Size Prod'n for 0/I - Sh S/13/08 1/2" Test Period 0 1/2" Test Period 0 1/2 bils 10% formic acid. Frac w/109,900 gals75Q 25# Ilinear gel foam, w/95,520# 20/40 AZ sand.N2 = 1,323,400 SCF Water - Bbi. Gas - MCF Water - Bbi. Gil Gravity - API - (Corr.) Water - Bbi. Oil Gravity - API - (Corr.) Test Witnessed By To be sold 30. List Attacmments This will be a stand alone Basin Fruitland Coal well. 31. I hereby certify hal by misumation shifting non both sides of this form is true and complete to the best of my knowledge and belief Printed	24	l	INER RE	CORD					25.		TUBING RECO	ORD	
27. ACID. SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 28. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 28. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2189' - 2221'	SIZE	TOP	ВОТ	TOM	SACKS CE	MENT	SCF	REEN				PACKER SET	
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LFC 2189' - 2221' = 64 holes 2189' - 2221'		ecora (interval,	size, and	number)	DEP1	, SHOT,	VAL						
1998' - 2014' = 68 holes		64 holes										25#	
Wide Section Wide Wide Section Wide Wide Section Wide Wide Section Wide W								linear gel	foam, w/62,6	00# 20/40	AZ sand.N2 = 1,26	0,800 SCF	
A/12 bbls 10% formic acid. Frac wl109,900 gals75Q 25# linear gel foam, wl95,520# 20/40 AZ sand.N2 = 1,323,400 SCF PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SI	1	6୫ holes			1998' 201	4'							
Inear get foam, w/95,520# 20/40 AZ sand.N2 = 1,323,400 SCF	Total noies = 13.2												
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Date of Test Hours Fested Choke Size Prod'n for Size and type pump Size and type pu	28				PROD	UCTIC)N		,,			·	
Date of Test Hours Fested Choke Size Frod'n for Test Period 0 5/13/08 1 1/2" Test Period 0 5 mcfh 1 bwph Flow Tubing Press Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) ### Office of Test Hours Fested 1/2" Test Period 0 5 mcfh 1 bwph Disposition of Gas (Sold lised to fuel, vented, etc.)	Date First Production	Produ		d (Flowing, g				ітр)	We	•	Prod. or Shut-in)		
5/13/08 1 1/2" Test Period 0 5 mcfh 1 bwph Flow Tubing Press		ours lested		Prod'n for	Oil - I	Bbl.	Gas	- MCF	Water -		Ga	s - Oil Ratio	
0# - SI 258# - SI Hour Rate 0 125 mcfd 24 bwpd 29. Disposition of Gas (Sold used for fuel, vented, etc.) To be sold 30. List Attachments This will be a stand alone Basin Fruitland Coal well. 31. I hereby certify half use information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed	5/13/08	1	1/2"	Test Period	0		5 mcfh		1 bwph				
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$(1 - 1)/2 = (1/2)_{\text{nm}}$	31 Thereby certify ha	rige information sho	wyn on both s			a complet	e to the be	st of my kn	owledge and	belief			
	Signature	ands D	oju			Rogers		Title	Regulator	y Techni	cian	Date 5/27/08	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

		Southeas	tern New Mexico			No	orthwest	ern New I	Mexico	
T. Anhy			T Canyon	Т	Γ. Ojo Ala	mo		T. Per	าก. "B"	
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B Salt		A	T. Atoka		Γ. Picture		2226		nn. "D"	
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T. 7 River	S		T Devonian		T. Menefee				dison	
T Queen			T. Silurian	T	Γ. Point Lo	ookout		T. Elb	ert	
T. Graybu	ırg		T. Montoya		T. Mancos				Cracken	
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T. Glorieta			T McKee		Base Gree	enhorn		T. Ğra		
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