Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I

State of New Mexico Energy, Minerals and Natural Resources

Form C-105 Revised March 25, 1999

	Revised March 23, 1995
WELL API NO.	
	30-007-20883

	1625 N. French Dr., H District H	obbs, N	M 87240			OIL C	CONSERVATIO	N DIVI	SION			30	-007-20	9883
	811 South First, Artes	ia, NM i	37210				1220 South St I	rancis			5. Indicat	e Type of L	ease	
State Oil & Gas Lease No.		Aztec, N	JM 87410				Santa Fe, NM	87505						
Net	District IV										State Oil	& Gas Leaso	e No.	
15 Type of Well GAS WELL				OR RE		MPL	ETION REPO	RT AN	ID I O	G				
1.		JIVII	LLIION	OK IN	_00	IVII LI	LHONIKLIO	IX I AIV	ID LO	<u> </u>			Init Agre	ement Name
B. Type of Completions	OIL WEL	L 🔲	GAS WE	LL	DRY		OTHER <u>Coall</u>	Bed Meha	<u>ine</u>		,	cuse runne or	J. 11616	omene vame
New WORK	1 T 60 1	,.										VPR A		
2 Name of Operator		etion: WOR	К —		PLU	G	DIFF			•				
Section Sect	WELL	OVE	R DEI	EPEN 🗀	BAC	$K \square$		OTHER						
Section 28 Township 31N Range 21E NMPM Colfax County	2. Name of Operato	r			•						8. V	/ell No.		,
3. Address of Operator		E1.	DASO E A	R P COM	IDANI	VIP							384	
PO BOX 190, RATON, NEW MEXICO 87740 Stubblefield Canyon Raton - Vermejo Gas	3. Address of Opera	itor	ASOLO	CI COM	HAN	1 , L.I .			-		9. P	ool name or W	ildcat	
West Line Continue Contin	•													
Unit Letter M : 971 Feet From The South Line and 1177 Feet From The West Line	4 W-11 I	PO	BOX 190	, RATO)N, NI	EW M	EXICO 87740				Stubbl	efield Cany	on Rato	n – Vermejo Gas
10. Date Spudded 11. Date T.D. Reached 12. Date Complex (Ready to Prod.) 13. Elevations (DFR RIB RT, GR, etc.) 14. Elev. Casinghead (88/1807) 08/19/2007 08/19/2007 10.008/2007 10.0	4. Well Location													
10. Date Spudded 11. Date T.D. Reached 12. Date Complex (Ready to Prod.) 13. Elevations (DFR RIB RT, GR, etc.) 14. Elev. Casinghead (88/1807) 08/19/2007 08/19/2007 10.008/2007 10.0	Unit Lette	r	M :	971	Feet F	rom T	he South	Li	ne and	11	77 Feet	From The _	West	Line
10. Date Spudded														
08/18/07 08/19/2007 10/08/2007 10/08/2007 17.		2	8 To	wnship		31N	Ran	ge	21E		NMPN	1 <u>Co</u>		
15. Total Depth					12. D		•	1	3. Eleva			R, etc.)		
2.250' 2.203' Zones? Drilled By 0 - TD NONE 19. Producting Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made NO 21. Type Electric and Other Logs Run Compensated Density and Cement Bond Log No 22. Was Well Cored No 23. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8" 23 324' 11" 100 sks None 5 ½" 15.5 2,203' 77/8" 255 sks None 5 ½" 15.5 2,203' 77/8" 255 sks None 24. LINER RECORD 25. TUBING RECORD SIZE DEPTH SET PACKER SET 27/8" 2,033' No 26 Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KND MATERIAL USED 19481951', 1968-1989' 24 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1300-1303', 1353'-1357', 1425'-1428' 36 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1100-1303', 1353'-1357', 1425'-1428' 36 Holes 1170,437' set nitrogen foam 1107-152007 Production Method (Flowing, gas lift, pumping: -Size and type pump) Production 1025/2007 24 hrs. Full 2" Test Period NiA 0 0 NiA 0								Many	18			<u> </u> s		
19. Producting Interval(s), of this completion - Top, Bottom, Name	ro. rotal Depar	ļ	10.1146											
1151'-1986' Vermejo											0 - TD		L.	
21. Type Electric and Other Logs Run	19. Producing Inter	val(s), o	of this comp	letion - To	p, Botte	om, Na	me					20. W	as Directi	onal Survey Made
22. Was Well Cored No	1151'- 1	986'	Verm	eio – Rat	on C	oals						NO		
CASING RECORD (Report all strings set in well)			nd Other Lo	gs Run							22.	Was Well Core	ed	
CASING SIZE		ted D	ensity an	d Ceme	nt Bo	nd Lo	g				No			
S 5/8" 23 324' 11" 100 sks													•	
24. LINER RECORD 25. TUBING RECORD					.			F	_	ZE			A	
24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 2,033' No 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1726-1729', 1736-1739', 1747'-1750' 36 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1300'-1303', 1354'-1357', 1425'-1428' 36 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1300'-1303', 1354'-1357', 1425'-1428' 36 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1300'-1471' Squeeze perfs - 193 sks cement 20# Linear gel PRODUCTION 20# Linear gel Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump. Flowing gas up 5 %"Casing. Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio N/A 0 0 N/A Flow Tubing Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) N/A 0 0 0 Test Witnessed By: Vern Little 30. List Attachments Thereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief. Date of Test Witnessed By: Vern Little Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge and belief. Oil - Bbl Control of the best of my knowledge an														None
SIZE	5 1/2"			15.5			2,203		_/ '//8'	,	253	sks	-	
SIZE									_		-		 	
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET	24					LINII	ED DECODO	l		1 2		TURING DI	CORD	-
27/8" 2,033' No		TOP		BOTT	OM	1,711 11		SCRE	EN					PACKER SET
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 1948'1951', 1986'-1989' 24 Holes 1726'-1729', 1736'-1739', 1747'-1750' 36 Holes 1300'-1339', 1354'-1357', 1425'-1428' 36 Holes 1510'-1154', 1170'-1181' 56 Holes 1510'-1154', 1170'-1181' 56 Holes 1,170,437 scf nitrogen foam 20# Linear gel 28					····		3.13113 03.113.11							
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED														
1470'-1471' Squeeze perfs - 193 sks cement	26 Perforation record (interval	, size, and nur	nber)			ļ	27. A	CID, S	HOT, FI	RACTURE, C	EMENT, SC	UEEZE	, ETC.
1726'-1739', 1736'-1739', 1747'-1750' 36 Holes 1470'-1471' Squeeze perfs - 193 sks cement 1300'-1303', 1354'-1357', 1425'-1428' 36 Holes 751'-1915' 51,225 lbs 20/40 sand 1,170,437 scf nitrogen foam 20# Linear gel 28	1948'1951' 1986	·-1989'	24 Holes					DEPT	H INTER	RVAL	AMOUNT	AND KIND N	1ATERIA	L USED
1,170,437 scf nitrogen foam 20# Linear gel 28 PRODUCTION Date First Production				50' 36 H	oles			147	70'-14 <mark>7</mark>	1'	Squee	ze perfs –	193 sks	cement
28 PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump. Flowing gas up 5 Production Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio 10/25/2007 24 hrs. Full 2" Test Period N/A 0 0 0 N/A Flow Tubing Casing Pressure Calculated 24 Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) Press. O 0 0 0 0 29. Disposition of Gas (Sold. used for fuel. vented. etc.) Sold, used for fuel. 30. List Attachments 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief. 15. Interest Witnessed By: Vern Little Vern Little					loles			75	1'- 191	5'	51,225 lbs 20/40 sand			
PRODUCTION Date First Production 10/25/2007 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump. Flowing gas up 5 %"Casing. Date of Test 10/25/2007 Plumping water up 2 7/8" tubing, pc pump. Flowing gas up 5 %"Casing. Date of Test 10/25/2007 Production Pro	1151'-1154', 1170'-	1181'	56 H	oles								1,170,437 scf nitrogen foam		
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Production Pr		_		*							20# L	inear gel		
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio N/A 0 0 N/A	28													·
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 10/25/2007 24 hrs. Full 2" Test Period N/A 0 N/A Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. O 0 0 0 Test Witnessed By: 29. Disposition of Gas (Sold. used for fuel. vented. etc.) Sold, used for fuel. Sold, used for fuel. 30. List Attachments 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.			ł										ut-in)	
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Press. 0 0 0 0 N/A 0 0 Test Witnessed By: Vern Little 30. List Attachments 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.						 4-			as - MCF	, , 				
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Sold, used for fuel. Vern Little 30. List Attachments 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.			0		,				0		0			
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31 .I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief.	30 List Attachment	s										1		
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Signatures Walk Market Driver Shirlay & Mitchell Title Degulatory Analyst Date: 11/26/2007	~.	1	Δ.						,				J	
Signature. The Redustrial Trace 11/20/2007	Signature:	ren	m/ml	chel	L p	rinted	Shirlev A. W	litchell	Т	itle R	egulatory A	nalyst Da	ate: 11	/26/2007

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

T. Ojo Alamo

T. Mancos

T. Kirtland-Fruitland_____

T. Pictured Cliffs

T. Cliff House_____

T. Menefee____

T. Point Lookout_____

Northwestern New Mexico

T. Penn. "B"

T. Penn. "C"_____

T. Penn. "D"

T. Leadville

T. Madison

T. Elbert

T. McCracken

Southeastern New Mexico

T. Canyon____

T. Strawn

T. Atoka_____

T. Miss_____

T. Devonian____

T. Silurian____

T. Montoya

T. Anhy

T. Salt____

B. Salt____

T. Yates____

T. 7 Rivers_____

T. Queen____

T. Grayburg

1.04111	ndres		T. Simpson	T. Gallup)		T. Ignacio Otzte
T. Glori	eta		T. McKee	Base Gre	enhorn		T. Granite
T. Paddo	ock		T. Ellenburger	T. Dakota	a		T_Raton Top <u>Surface</u>
T. Bline	bry		T. Gr. Wash	T. Morris	son		T. Vermejo <u>1,849'</u>
	-		-				Trinidad 2,016 '
T.Tubb			T. Delaware Sand	T.Todilto)		Т
T. Drink	ard		T. Bone Springs	T. Entrad	a		T
T. Abo				T. Winga	te		T
T. Wolfe	camp		T	T. Chinle			Т.
T. Penn			T	T. Permia	an		T.
T. Cisco	(Bough	C)	T	T. Penn "	A"		Т.
	`			_			OIL OR GAS SANDS
							OR ZONES
No. 1. f	rom		to	No. 3.	from		to
			to				to
110. 2, 1	10111	• • • • • • • • • • • • • • • •	IMPORTANT				
Inaluda	data an	mata of wat	er inflow and elevation to which wa				·
						C 4	
			to				
,			to				
No. 3, f	rom		to			feet	•••••
			LITHOLOGY RECOR	D (Attach a	additiona		eessary)
From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
			· _ · · · · · · · · · · · · · · · · · ·				
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