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## State of New Mexico Minerals and Natural R

	Form C-105	
vised	March 25, 1999	

Dipper   Completion: NFW   WORK   DEEPN   PACK   RESVR. OTHER   S   Woll No.	1a. Type of Well:	ia, NM 87210 Aztec, NM 87410 Santa Fe, NM 87505 OMPLETIOI	N OR RECO	OIL CONSERVATIO  1220 South St F  Santa Fe, NM 8	N DIVISION Francis 87505	State Oil	ate Type of Lease & Gas Lease	FEE
2. Name of Operator	b. Type of Compl NEW	etion:	☐ PLU	JG C DIFF.			VPR A	
St. PASO E & P COMPANY, I.P.   9, Pool name or Wildows   1, 2, 2, 2, 2, 2, 2, 3, 3, 2, 2, 2, 2, 2, 3, 3, 2, 2, 2, 3, 3, 2, 2, 3, 3, 2, 3, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,			EEFEN BAC	RESVR.	OTHER	8. V	Vell No.	319
A. Well Location	3 Address of Opera		& P COMPAN	Y, <u>L.P.</u>		9 P	ool name or Wile	
Morth   Line and   2254   Feet From The   East   Line			O RATON N	EW MEXICO 87740				
10. Date Spudded	4. Well Location	TO BOX I	0, 1011011,11	EW MEXICO 67740		Stabb	ieneia Canyo	i ration vermejo das
10. Date Spudded	Unit Lette	r <u>B:</u>	786 Feet	From The North	Line and	2254 Feet	From The	East Line
15. Total Depth   16. Plug Back T.D.   17. If Multiple Compl. How Many   18. Interval Source   19. Producting Interval(s), of this completion - Top, Bottom, Name   20. Was Directional Survey Made   1.35° - 1.968°   Vermejo - Raton Coals   No   NO								
2,230'   2,252'   Zones?   Drilled By   0-TD   NONE		05/20/200	7				R, etc.)	
2,230'   2,252'   0 - TD   NONE	15. Total Depth	16. Plug I	Back T.D.				ls [	Cable Tools
1,135' - 1,968'   Vermejo - Raton   Coals   No	2,230'							
21. Type Electric and Other Logs Run   Compensated Density   and   Cement Bond Log	1							S Directional Survey Made
Compensated Density   and   Cement Bond Log   CasING RECORD (Report all strings set in well)				Coals		72	1	
CASING SIZE   WEIGHT LB /FT.   DEPTH SET   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED	Compensa		nd Cement Bo			No		4
S 5/8"   23   322'   11"   100 sks   None		, l were					VG PEGODD I	AMOUNTENHALED
24.   LINER RECORD   25.   TUBING RECORD		E WEIG						
SIZE								
SIZE								
SIZE	24			LINER RECORD		   25	TUBING REC	CORD
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.     1941'-1945', 1945', 1968' 56 Holes   1941'-1945', 1968' 132 Holes   132 Holes   132 Holes   135'-1139', 1144'-1148', 1186'-1192' 56 Holes   129 Sks cement   1,230'-1,231'   Squeeze Holes   129 Sks cement   1,110'-1,111'   Squeeze Holes   25 sks cement   1,110'-1,111'   Squeeze Holes   25 sks cement   1,110'-1,111'   Squeeze Holes   25 sks cement   1,135'-1,968'   58,500   lbs 20/40 sand   429,260 scf nitrogen foam   20# Linear gel		TOP	BOTTOM		SCREEN	SIZE	DEPTH SE	T PACKER SET
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  989'- 1990' Squeeze Holes 129 sks cement  1,230'- 1,231' Squeeze Holes 25 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,135' - 1,968' 58,00 lbs 20/40 sand  429,260 scf nitrogen foam  20# Linear gel  28  PRODUCTION  Date First Production  10/23/2007  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 Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio  10/23/2007  Production  10/23/2007  24 hrs. Full 2" Test Period N/A 0 187 N/A  Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  N/A  99 '990' Squeeze Holes 129 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,135' - 1,968' 58,500 lbs 20/40 sand  429,260 scf nitrogen foam  20# Linear gel  Well Status (Prod. or Shut-in)  Production  Well Status (Prod. or Shut-in)  Production  Oil Gas - Oil Ratio  N/A 0 187 N/A  10 219  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.		·				2 7/8"	1,997'	No
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  989'- 1990' Squeeze Holes 129 sks cement  1,230'- 1,231' Squeeze Holes 25 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,135' - 1,968' 58,00 lbs 20/40 sand  429,260 scf nitrogen foam  20# Linear gel  28  PRODUCTION  Date First Production  10/23/2007  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 Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio  10/23/2007  Production  10/23/2007  24 hrs. Full 2" Test Period N/A 0 187 N/A  Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)  N/A  99 '990' Squeeze Holes 129 sks cement  1,110'- 1,111' Squeeze Holes 25 sks cement  1,135' - 1,968' 58,500 lbs 20/40 sand  429,260 scf nitrogen foam  20# Linear gel  Well Status (Prod. or Shut-in)  Production  Well Status (Prod. or Shut-in)  Production  Oil Gas - Oil Ratio  N/A 0 187 N/A  10 219  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.	26.Perforation record (	interval, size, and n	umber)		27. ACID. SHOT.	FRACTURE. (	EMENT, SOL	JEEZE, ETC.
1,230'-1,231' Squeeze Holes 25 sks cement 1,110'-1,111' Squeeze Holes 25 sks cement 1,110'-1,111' Squeeze Holes 25 sks cement 1,135'-1,968' 58,500 lbs 20/40 sand 429,260 scf nitrogen foam 20# Linear gel  28  PRODUCTION  Date First 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. N/A 10/23/2007 24 hrs. Full 2" Test Period N/A 0 187  Flow Tubing Pressure Calculated 24- Hour Rate N/A 0 219  Test Water - Bbl. Oil Gravity - API - (Corr.) N/A 29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  30. List Attachments  1,230'-1,231' Squeeze Holes 25 sks cement 1,110'-1,111' Squeeze Holes 25 sks cement 1,10'-1,111' Squeeze Holes 25 sks cement 1,10	1941'- 1945', 1958'-	1968' 56 Holes			DEPTH INTERVAL	AMOUNT	AND KIND MA	ATERIAL USED
1,110°-1,111°   Squeeze Holes   25 sks cement			56 Holes					
1,135' - 1,968' 58,500 lbs 20/40 sand 429,260 scf nitrogen foam 20# Linear gel  28  PRODUCTION  Date First 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 10/23/2007 24 hrs. Full 2" Test Period N/A 0 187 N/A Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Hour Rate N/A 0 219  Sold, used for fuel.  30. List Attachments  Test Witnessed By: Vern Little	,	ŕ						
28 PRODUCTION  Date First Production 10/23/2007 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 Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. N/A 10/23/2007 24 hrs. Full 2" Test Period N/A 0 187 N/A Flow Tubing Casing Pressure Press. O 136 136 136 136 136 136 136 136 136 136						<del></del>		
PRODUCTION  Date First Production	{							gen foam
Date First Production 10/23/2007  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump. Flowing gas up 5  Date of Test 10/23/2007  Date of Test Hours Tested Choke Size Full 2" Test Period N/A Flow Tubing Press. 0 136  Dil Gravity - API - (Corr.) Hour Rate N/A 0 219  Test Witnessed By: Vern Little  Sold, used for fuel.  Sold, used for fuel.  Nowledge and belief.	20			DD.C	DUCTION	20# L	inear gel	
10/23/2007 24 hrs. Full 2" Test Period N/A 0 187 N/A  Flow Tubing Press. Hour Rate N/A 0 219  29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  Sold, used for fuel.  Sold, used for fuel as true and complete to the best of my knowledge and belief.	Date First Production		Pumping water i	od (Flowing, gas lift, pumpir	ng - Size and type pump			t-in)
Flow Tubing Pressure Calculated 24- Oil – Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. N/A 0 219  29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  Sold, used for fuel.  Sold, used for fuel.  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.								
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  Sold, used for fuel.  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.	Flow Tubing		Calculated 2	4- Oil – Bbl.			Oil Gra	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold, used for fuel.  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.	1	136	Hour Rate	N/A	0	219	N/A	
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.			fuel, vented, etc.)	Sold, used for fuel.	1	1	Test Witnesse Vern I	ed By: Little
	30. List Attachment	s	***************************************	<del></del>				, e e e e e e e e e e e e e e e e e e e
$Q \cap \mathcal{L} + 1 \circ Q$	31 .I hereby certif	y that the inform	nation shown on	both sides of this form as	true and complete to	the best of my k	nowledge and	belief.
Signature: Nilly MIChell Printed Shirley A. Mitchell Title Regulatory Analyst Date: 11/13/2007	Signature: SW	rly mitc	hell I	Printed Shirley A. M	itchell Title	Regulatory A	nalyst Date	e: 11/13/2007

## **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.

INI	DICAT)		tern New Mexico				tern New Mexico
T Anh	.,			T Oio Al	omo	Normiwes	T. Penn. "B"
T. Salt			T. Canyon	I. OJO AI	a1110	and	T. Penn. "C"
			T. Strawn	I. KII Han	id-Ffuill	and	T. Penn. "D"
T Vate	·c		T. Atoka	T Cliff H	louce		T. Leadville
T 7 Riv	vers		T. MissT. Devonian	1. Cliff in	ee		T. Madison
T One	vc13		T. Silurian_	T Point I	ookout		T. Elbert
T. Quo	/burg		T. Montoya	T. I OHR I	200KOUL		T. McCracken
T. Ciay	Andres		T. Simpson	T. Maileo	·s		T. Ignacio Otzte
T. Glor	rieta		T. Simpson	I. Gallup Base Gree	enhorn		T. Granite
T. Dade	lock		T. McKee	T Dakota	, -11110111	<del></del>	T_Raton Top Surface
T Rlin	ehrv		T. Ellenburger T. Gr. Wash	T. Dakou	٠		T.Vermejo 1,798'
I. Dilli	COI y		1. Gr. wasn	1. MOITIS	011		Trinidad 1,973'
T.Tubb	•		T. Delaware Sand	T.Todilto			TT
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T. Abo				T. Winga	te		1.
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T. Penr	1		T.	T. Permia			T.
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						•	OIL OR GAS SANDS OR ZONES
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No. 1, No. 2,	from		totototo		••••••	feet	
No. 1, No. 2, No. 3,	from	Thickness	LITHOLOGY RECO	PRD (Attach a	dditiona	feet	essary)