Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

			DUKEA	OUL	AND	MILITAL	Orlain	1 1		r					•				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Serial No. NMNM011348										
la. Type of	Well	Oil Well	I ⊠ Gas	Gas Well Dry Gither								6.	6. If Indian, Allottee or Tribe Name						
b. Type of	f Completion	_	New Well er	□ Wo	rk Ove	er 🗀 1	Deepen	D F	Plug	Back	☐ Dif	f. Resvr.	7.		nit or CA A		nent Name and No.	_	
2. Name of						Contact:							8.	. Le	ase Name	and W		_	
	PS PETROL 5525 HIGI						- 45			pco.com		nde)	9		AN JUAN PI Well No		UNIT 59M	_	
	FARMING	TON,, N	IM 87401				Ph	: 505.	599	3454	, area ec			30-039-26581-00-S2					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*													10	10. Field and Pool, or Exploratory BLANCO MESAVERDE					
At surfa			L 934FEL										1	11. Sec., T., R., M., or Block and Survey or Area Sec 31 T29N R5W Mer NMI					
	rod interval r	eported b	below										1:	2. C	County or P	arish	13. State	_	
At total			115 D	ate T D	Reach	ned		16 D)ate	Complete	ed		1		IO ARRIB		NM LB, RT, GL)*	_	
02/02/2	/11/200	16. Date Completed 2002 □ D & A Ready to Prod. 08/14/2002								6484 GL									
18. Total D	epth:		7856 19. Plug Back 7856				T.D.: MD 5820 TVD 5820					20. Depth Bridge Plug Set: MD 5820 TVD 5820							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL CBL GR SONIC NONEWLOGS 22. Was well co Was DST ru										run?		🕅 No	□ Ye	es (Submit analysis) es (Submit analysis) es (Submit analysis)					
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in w	vell)						ט	irectiona	1 Surve	y: (NO		is (Submit analysis)	_	
Hole Size	Size/G		Wt. (#/ft.)	To		Bottom (MD)		Cementer Depth			f Sks. &		Slurry Vol. (BBL)		Cement Top*		Amount Pulled	_	
12.250		9.625	32.3	32.3		0 34		8		200		200) 50		50		15		
8.750	8.750 7.000			L	0		3695					550	2	227			10		
6.250 4.500			 	0		7856				315		315	97		17		 -	_	
	-	_	_				+		\dashv			\dashv		-		-	1	_	
-	 				\neg				\exists					\neg				_	
24. Tubing	Record																	_	
Size Depth Set (MD) Packer Dept				(MD)	Size Depth S			MD) Packer Depth (oth (ME	MD) Size		Depth Set (MD)		D)	Packer Depth (MD)	_	
2.375 25. Produci		5705				-17	26. Perfo	ration R	Leco	rd			L					_	
	ormation	$\overline{}$	Тор							Perforated Interval Size					No. Holes Perf. Status				
A)	MESAVE	RDE	Тор	4397				011014	4397 TO 50			0.3		-		OPE	PEN		
B)								5200 TO 572					0.340	0 20 OPEN			-N	_	
C)														L		<u> </u>			
D)												•		<u> </u>		L		_	
	racture, Treat		ment Squeez	e, Etc.					_		1.7	C) (-+						_	
	Depth Interva		060 68 900	GAL 60	OUAL	N2 FOAM	& 203 26	30# 20/4		nount and	1 Type o	oi Mater	aı					_	
4397 TO 5069 68,900 GAL 60 QUAL N2 FOAM & 203,260# 20/40 BROWN 4397 TO 5069 1000 GAL 15% HCL																_			
5200 TO 5720 1500 GAL 15% HCL																-			
			720 81,519			N2 SLICK	WATER	& 76,20	00#	20/40									
28. Product	ion - Interval		_																
Date First Produced 08/15/2002	Date Tested Pr		Test Production	Oil BBL 0.0		ias ICF 1500.0	Water BBL 5.0			ravity API		Gas Gravity		Production Method FLOWS FROM WELL					
Choke Size	Tbg. Press. Csg. 24 Flwg. 360 Press. Ra		24 Hr. Rate	Oil BBL		Gas Water MCF BBL		Gas:Oil Ratio		W	Well Status PGW								
1.25	stion - Interva	720.0		L	[_	1500	5	L				rGW		_				_	
Date First	Test	Hours	Test	Oil	Id	ias	Water	lo	il Gr	avity	G	as	Pro	ductio	on Method			_	
Produced	Date	Tested	Production			MCF		C	Cort. /	orr. API		Gravity							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas ACF	Water BBL		ias:O atio	il	W	ell Status							

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #13582 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

28b. Produ	ction - Interv	al C	-					· -		·	·				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status						
28c. Produ	ction - Interva	ıl D													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API		Gas Gravity		Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well St	atus					
29. Dispos SOLD	ition of Gas(S	old, used f	for fuel, vent	ed, etc.)		<u> </u>									
30. Summa Show a tests, in	ary of Porous all important z neluding deptl coveries.	ones of po	rosity and co	ontents there	of: Cored in tool open,	ntervals and a flowing and s	II drill-sten	n sures		31. For	mation (Log) Marl	kers			
	Formation		Тор	Bottom		Description	s, Contents	s, etc.	с.				Top Meas. Depth		
Plans	onal remarks (ne MV inte	ervals until i	oressures s	eturn and [0/0	OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS GALLUP GREENHORN				1476 2578 2776 3096 3378 3571 5198 5281 5566 5761 6526 7549 7596				
CIBP,	run tubing a oproved befo	nd commi	ingle MV/DI	K intervals.	The DHC	application	will be sub	omitted							
33. Circle	enclosed attac	hments:													
	ctrical/Mechai	_	•	-		2. Geologic I	•			DST Rep	port	4. Direction	nal Survey		
5. Sun	dry Notice fo	r plugging	and cement	verification	,	6. Core Anal	ysis		7 (Other:					
34. I hereb	y certify that		Elect	ronic Subm For PHILL	ission #135 IPS PETRO	plete and corr 82 Verified b OLEUM CO sing by Mattl	oy the BLN MPANY,	M Well In	forma e Fari	tion Sys nington		hed instructio	ons):		
Name ((please print)	PATSY C	LUGSTON				Tit	tle <u>AUTH</u>	ORIZ	ED REF	RESENTATIVE				
Signature (Electronic Submission)							Da	Date 08/19/2002							
Title 18 U	S.C. Section ted States any	1001 and T	Fitle 43 U.S.	C. Section 1	212, make i	t a crime for a	any person	knowingly	y and v	willfully	to make to any de	partment or a	gency		