Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

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6. If Indian, Allottee or Tribe Name

	APPLICATION FOR PERMIT TO D	RILL OR REENTER	8: 45	N/A	oc Name
/la	. Type of Work: O DRILL REENT	er 070 Farmington,	NM	7. If Unit or CA Agreement,	
, It	o. Type of Well: Oil Well Gas Well Other	Single Zone	ple Zone	8. Lease Name and Well No -STRIDER #25	4allegos Fed.
2.	Name of Operator POGO CALPINE NATURAL GAS L. I	P.		9. API Well No. 30-045- 3/	783
3a	7415 EAST MAIN STREET FARMINGTON, NM 87401	3b. Phone No. (include area code) (505) 327-4892		10. Field and Pool, or Explor BASIN FRUITLA	•
4	Location of Well (Report location clearly and in accordance with At surface 200' FNL & 2180' FWL At proposed prod. zone SAME	h any State requirements.*)		11. Sec., T., R., M., or Blk. a	
14.	Distance in miles and direction from nearest town or post office* 18 AIR MILES SOUTH OF FARMINGT	ON		12. County or Parish SAN JUAN	13. State NM
15	Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 2,180'	16. No. of Acres in lease 960	1	g Unit dedicated to this well RTH HALF (320 A)	CRES)
18.	Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,844	19. Proposed Depth 1,460']	BIA Bond No. on file M NMB000019 (ST	ATE WIDE)
21.	Elevations (Show whether DF, KDB, RT, GL, etc.) 6,100' GL	22. Approximate date work will st UPON APPROVA		23. Estimated duration	2 WEEKS
		24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

Comments

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPCIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

cc:BIA, BLM (& OCD), Cartaya, NAPI, Thompson, Tribe

25. Signature

Name (Printed/Typed)

BRIAN WOOD

7-5-03

Title

CONSULTANT

PHONE: 505 466-8120

FAX: 505 466-9682

Approved by (Signature)

Original Signed: Stephen Mason

Name (Printed/Typed)

JUL 2 9 2005

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MMOCD

Oistrict I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico Revised February 21, 1994 Energy, Minerals & Natural Resources Departmen Instructions on back Instructions on both State Lease - 4 Copies Fee Lease - 3 Copies District II PO Drawer DD, Artesia, NM 88211-0719 OIL CONSERVATION DIVISION PO Box 2088 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM ,87504-2088 M 8: 45 MENDED REPORT District IV PO 80x 2088, Santa Fe, NM 87504-2088 070 Farmington, NM WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name *Pool Code API Number BASIN FRUITLAND COAL 71629 0-045-Well Number Property Name Callleges Federal 2**7**2 300776 - 26-13-25 E levation OGRID No. *Operator Name CALPINE NATURAL GAS L.P. 6100 194807 10 Surface Location Feet from the UL or lot no. 26N NORTH 2180 WEST SAN JUAN 13W 200 С 25 ¹¹Bottom Hole Location If Different From Surface • UL or lot no North/South line Deducated Apre Joint or Infill Consoladatan Code 320.0 Acres - (N/2)NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION 200' 5283.96 2180 Printed Name BRIAN WOOD Title CONSULTANT NMNM-007787 Date IIII Y 5 2003 "SURVEYOR CERTIFICATION I hereby contrib that the well location shown on this plat was plotted from field notes of actual surveys made by me or unding supervision, and that the same is true and correct to the best of my belief. 5280.00 Date of Survey: MAY 1, 2003 Signature and Seal of Professional Surveyor SECH C. EDWARDS SH MEXIC A OFESSION EDWARDS ASON C. 5282.64 Certificate Number 15269

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OM B No. 1004-0137 RECEIVE... Expires: March 31, 200

I	BURBAU OF LAND MA	NAGEMENT	/	5. Lease Se	rial Ma		
SHNDBA	NOTICES AND R	FPORTS ON	WELLS	NMNM-		OCT 0 5 2	
Do not use th	ie form for proposals	to drill or to	re-enter en	6if India	Allouee of Highe	Varne	
abandoned w	ell. Use Form 3160 - 3	(APD) for such	proposal\$35 S				36.1
SUBMIT IN TR	IPLICATE- Other in	structions on re	everse side.	SE OF FIFTH	pr-OB/Agreement, N	ame and/or No.	
1. Type of Well	70 W. P. F.		070	FARMIN	GTON NM	·	
Oil Weil X	Gas Well Other	·		8. Well N	and No.		
2. Name of Operator	a Duaduadas Car			9. APIV	ler #25	-	
POG 3a Address	o Producing Con	3b. Phone No. (ii	schude area code)		5-31783		
P.O. Box 10340;	Midland. TX	432-685-			nd Pool, or Explorat	ory Area	
4. Location of Well (Footage, Sec.		n)		Basin	Fruitland	i Coal	
2001 7977 0 23001	mm Contion 2	E #261 P	LOra	11. Count	y or Parish, State	•	
200' FNL & 2180'	rwL, Section 2	5, T26N, R	r3M	Can 7	non MM		
12, CHECK AF	PROPRIATE BOX(ES) 1	O INDICATE NA	TURE OF NOTICE,		uan, NM ROTHER DATA	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	
TYPE OF SUBMISSION			TYPE OF ACTION				
	Acidize	Д Деерел	Production	(Start/Resume)	Water Stat-C	off	
☐ Notice of Intent	Alter Casing	Practure Treat	Reclamation	•	Well Integrity	•	
X Subsequent Report	Casing Repair	New Construct	ion Recomplete		22 Other Cl		
	Change Plans	Plug and Aban	ion Temporanily	Abandon	<u></u>	erator	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	xsal .	well	name	
following completion of the invitesting has been completed. Fir determined that the site is ready Pogo Producing Co. From: Strider #25	al Abandonment Notices shall for final inspection.)	be filed only after all re	quirements, including rec	lamation, have be	en completed, and th	e operator bas	
To: Gallegos Fe	deral 26-13-25 #1	T					
	•					cc:OCD	
14. I hereby certify that the fores	going is true and correct						
Cathy Wright		Tid	e Sr. E	ng Tech			
Signature Cathy	Ulright	Dat	<u> </u>		CCEPTED	FOR RECO	RD
	THIS SPACE FOR	FEDERAL O	R STATE OFFIC	EUSE	AFD O		
A				1	<u> </u>	CUUS	
Approved by Conditions of approval, if any, are a	tached Amening of this and		Title .		Date Afrikanang tena ng	NSTRICT OFFICE	_
certify that the applicant holds legal which would entitle the applicant to	or equitable title to those right	s in the subject lease	Office		Y	no mici uppic	Ľ
Cide 19 IICC Service 1001 and Tide						611 27-14-4	

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

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אסט	NOTICES	AND	DEDODTS	ON	WELLS	

E	BUREAU OF LAND MANA	GEMENT		5. Lease Serial No.		
снипру	NOTICES AND REP	ORTS ON WE	115	NMNM-7787		
Do not use th	is form for proposals to ell. Use Form 3160-3 (A	drill or to re-e	nter an	6. If Indian, Allottee or Tri	be Name 32	
SUBMIT IN TR	IPLICATE- Other instru	uctions on reve		7. If Unit or CA/Agreemen	Name and/or No.	
1. Type of Well Oil Well	Gas Well Other			OTO FARMING	тон им	
Tou wen 13	JOS WEIL JOHN			8. Well Name and No.		
2. Name of Operator Pogo	Producing Compan	У		Gallegos Fede 9. API Well No.	ral 26-13-25	# T.T.
3a Address		3b. Phone No. (includ		30-045-31783	· · · · · · · · · · · · · · · · · · ·	
P.O. Box 10340, N		432-685-81	.00	10. Field and Pool, or Expl	-	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Basin Fruitla 11. County of Parish, State		
200' FNL & 2180'	FWL, Section 25,	T26N, R13W		San Juan, NM		•
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, RE	EPORT, OR OTHER DA	ATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
	Acidize [Deepen	Production (Star	nt/Resume)	ort-Off	
Notice of Intent	After Casing	Fracture Treat	Reclamation	Well Inte		
Subsequent Report	Casing Repair	New Construction	Recomplete	XX Other	Drlg operati	.ons
	Change Plans	Plug and Abandon	Temporarily Aba	andon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
testing has been completed. Fir determined that the site is ready Spud & Set Surface Csg - reached @ 12:00 hrs 01/2 CaCl2 @ 15.6 ppg. Circ 1000# for 30 mins ok. TD & Production Csg - D Ran 33 jts 4-1/2" 10.5# J-by 80 sxs Cl "B" w/ 2% Ccsg to 1000# for 30 mins of	- MIRU Chihuahua #201 1/06. Ran 3 jts 7" 20# J 25 sxs to surface. ND cr orld 6-1/4" hole to 1384' 55 ST&C csg. Set csg @ CaCl2 @ 15.6 ppg. Did u	Spud well @ 1 -55 R-3 casing. Int head. NU WI TD reached @ 0 1359.52'. Cm not circ cant to su	10:00 hrs 01/21/0 Set csg @ 139.18 H. NU BOP & te 11:30 hrs 01/24/ t'd w/ 70 sxs C1 "	6. Drid 8-3/4" hole 3'. Cmt w/ 60 sxs Clest to 1000# ok. Test 06. Logged well w/ 'B" + add @ 21.5 pp	to 140'. TD "B" + 3% t csg to Halliburton. og followed	THE ROOM OF THE PARTY OF THE PA
14.11					(S) 1000	$\mathfrak{D}^{\circ\circ} \overset{\sim}{\approx}$
14. Thereby certify that the fore Name (Printed/Typed)	Round is time and cottect	1			00 All 19	
Cathy Wright		Title	Sr Eng T	'ech	TO ALCONS	(8) ⁽²⁾
Signature Coffe	Musht	Date	03/22/06		In the Bran	
	THIS SPACE FOR F	EDERAL OR S	TATE OFFICE I	USE	- TESINE	The state of the s
Approved by Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	oes not warrant or the subject lease	itle	Date APR	-db	_
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	ent statements or representations a	crime for any person kn	owingly and willfully to	make to any department or	agency of the United	

(Instructions on page 2)

Form 3160- (April 200					ARTME	TED STA INT OF T LAND	he int		/					FORM AP OMB NO. 1 xpires: Mar		
	WEL	L COM	IPLE	TION	OR R	ECOMPL	ETION	REPO	RT AND	LOG	m	n 1		Serial No.		
la. Type o	CWell	Joil W	all F	v lC»	Well [Dry 🔲	Other	20	ny mid	151	+	 			or Tribe Name	
	f Complete		_	erow Yew Wel		Work Over			lug Back	Diff.	Resva.	-nL				
- ,,	•		Other			<u>-</u>				REC	FIA		7 Unit o	r CA Agree	ment Name and No.	
2. Name	of Operator								070	FATO	1,1,3	614		Name and \	Mall No.	
Pogo	Produ	icing	Co	mpan	У								Galle	os Fe	deral 26-13	-25 #1 7
3. Addres	Box .	10240	М		nd.	ጥሄ			one No. (i 2-685-) _	9. AFIV	Vell No. 5-3178	13	
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4. Locan						WL,Sec			nisj ·						land Coal	
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At top	prod. inter-	ral reporte	d bel o	w S	ame							- {			25, T26N,R13	W
	-											Ī	12 Count	y or Parish	13. State	
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14. Date S 01/21			1	1/24	.D. React 1./06	ied	,	I Date	Completed & A	03 Ready t	/01	/06	6100'		KB, RT, GL)*	
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	95?									Direc	ctional	Survey	N₀	X Yes (S	ubmit copy)	
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B)																
C) D)				<u> </u>								 		ļ	- 15 16 17 TOL	
	Fracture, Tr	eatment C	ement	Souceze	etc							Щ_			14 11 10 11 11 19 19	3
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28. Produ	ction - Inter	ryal A		L										5.00	00. 3	Š
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11400000	3/15/	24		>	0	tstm	7			""	Ì	P	umping	, 💘	وروس من المراجع المراجع	S. C.
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Oil BBL

24 Hr. Rate

*(See instructions and spaces for additional data on page 2)

Gas MCF Water BBL

Water BBL

NMOCD

Producing

Gas Gravity

Well Status

	28b. Produ	iction - Inte	rval C											
	Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
	Choke Size	Tog. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	J				
	28c Prod	uction - Int	erval D		 				+					
	Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con. API	Gas Gravity	Production Method				
	Choke Tbg. Press. C Size Hwg. P			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	L				
	29. Disp	osition of (Gas (Sold, 1	ised for fuel,	vented, e	(c.)								
	Sold													
	30. Sum	mary of Po	rous Zones	(Include Aq	uifers):	31. Formati	on (Log) Markers							
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	For	mation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth			
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	32. Additional remarks (include plugging procedure):													
	34. Addı													
	<i>32.</i> Addı	uona runa												
	32. Addı	uona runa												
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	33. Indica	ate which it							F Direction	al Survey				
	33. Indica	ate which it	chanical Lo	een attached	t req'd.)	G	the appropria eologic Repo ore Analysis		Direction	al Survey				
	33. Indica	ate which it ectrical/Me undry Notice	chanical Lo	ogs (1 full se	t req'd.) ent verifica	□G ation □C	eologic Repo ore Analysis	rt DST Report	:					
	33. Indica	ate which it ectrical/Me undry Notice	chanical Lo	ogs (1 full se	t req'd.) ent verifica	□G ation □C	eologic Repo ore Analysis	rt DST Report	:	al Survey ole records (see attached inst	ructions)*			
	33. Indica [3] El [3] Su 34. I here	ate which it ectrical/Me undry Notice	chanical Lo e for pluggi hat the fore	ogs (1 full se	t req'd.) ant verifica tached inf	Gation Commation is c	eologic Repo ore Analysis	rt DST Report	:	ole records (see attached inst	ructions)*			
	33. Indica [3] El [3] Su 34. I here	ate which it ectrical/Me andry Notice ectrify to the certify to the certification of the cert	chanical Lo e for pluggi hat the fore	ogs (I full se ing and ceme going and a	t req'd.) ant verifica tached inf	Gation Commation is c	eologic Repo ore Analysis	nt DST Report Other:	d from all availa	ole records (see attached inst Tech	ructions)*			

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B (iii) 1804 0137
Expires March 31, 2007

BURBAU OF LAND	MANAGEMENT	

,				3. Lease scrimin		
SUNDRY	NOTICES AND REF	PORTS ON WEL	LS	NMNM-77	87	
Do not use th	is form for proposals t ell. Use Form 3160 - 3 (/	o drill or to re-ei	nter an	6. If Indian, A	Notice or Tribe Name	
	PLICATE- Other instr	ructions on revers	e side.	7. If Unit or C	A/A greement, Name and	Vor No.
I. Type of Well Oil Well	Gas Well Other			8. Well Name	and No.	
2. Name of Operator Pogo	Producing Compar	ny		Gallego 9. API Well	s Federal 2 No.	6-13-25 #13
3a Address		3b. Phone No. (include	area code)	30-045-	31783	
P.O. Box 10340, M	lidland, TX	432-685-810			ool, or Exploratory Area	
4. Location of Well (Footage, Sec.,				Basin F	ruitland Co Parish, State	al
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	Acidize		Production (Sta		7	
Notice of Intent	Alter Casing	Deepen Fracture Treat	Reclamation	rvkesume) L	Water Shut-Off Well Integrity	
	Casing Repair	New Construction	Recomplete	5		operations
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Ab			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
Spud & Set Surface Csg - reached @ 12:00 hrs 01/2 CaCl2 @ 15.6 ppg. Circ 1000# for 30 mins ok. TD & Production Csg - ERan 33 jts 4-1/2" 10.5# J-	MIRU Chihuahua #20 1/06. Ran 3 jts 7" 20# J 25 sxs to surface. ND c	 Spud well @ 16 Spud well @ 16 To reached @ 	0:00 hrs 01/21/0 let csg @ 139_1 . NU BOP & te 11:30 hrs 01/24/	06. Drid 8-3 8'. Cmt w/. est to 1000#	/4" hole to 140'. 60 sxs Cl "B" + 3 ok. Test csg to d well w/ Hallibu	TD 3% rton.
by 80 sxs Cl "B" w/ 2% C						
csg to 1000# for 30 mins			Ince. Flug dow	11 (6) 11.00	115 01/25/00. 1es	TO TO
					S T	A 200
14. Thereby certify that the fore	going is true and correct				R	=000
Name (Printed/Typed) Cathy Wright		Title	Sr Eng T	rech		
A .	1	1100	- DI Diig	Lecti	12 Um	
Signature St.	Musht	Date	03/22/06		The same	
	THIS SPACE FOR I	FEDERAL OR ST	ATE OFFICE	USE	<u> </u>	72 El Black
Approved by Conditions of approval, if any, are certify that the applicant holds legal	or equitable title to those rights in	. 41 1	ile Tice	Date	;	
which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	43 U.S.C. Section 1212 make it a	crime for any person know	wingly and willfully t	o make to any d	apartment or agency of t	he United