Form 3160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

	BUREAU OF LAND MAN	NAGEMENI	5	<ul> <li>Lease Ser</li> </ul>	rial No.						
SUNDRY NOTICES AND REPORTS ON WELLS											
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			s. 6		Allottee or Tribe						
		The Reserve		JICAR		APACE					
SUBMIT IN TR	IRLICATE Other Inst	ructions on reverse	side - 1	/		Name and/or No.					
1. Type of Well  ☐ Oil Well ☐ Gas Well ☐ Other  2. Name of Operator ☐ OSEP IS GOUD TRUST  3a. Address TO CONUENTEN RENE 3b. Phone No. (include area code) ☐ GFS LAS VEGAS NV 89109 702 366 0083  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					8. Well Name and No.  JICARIUA  9. API Well No.						
								39 - 08			
								BALLARD- PICTURED CLIFT			
					SEC 36 T 24 N	, Kom hu	1 P M			or Parish, State	
					1850 FSL 790 FEL (1)					ARRICA	
12. CHECK AP	PPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTICE, REP	ORT, OR	OTHER DA	TA					
TYPE OF SUBMISSION		TY	PE OF ACTION								
	Acidize	Deepen	Production (Start/Re	,	☐ Water Shut-	-Off					
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integr	ity					
	Casing Repair Change Plans	New Construction	Recomplete		Other						
Subsequent Report	I LI (hange Plans	Plug and Abandon	Temporarily Aband	ion							
Final Abandonment Notice  Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which the following completion of the invitesting has been completed. Fi determined that the site is ready	Convert to Injection  ed Operation (clearly state all pectionally or recomplete horizon he work will be performed or p volved operations. If the operat inal Abandonment Notices shal for final inspection.)	ntally, give subsurface location or file the Bond No. on file tion results in a multiple con	ons and measured and true with BLM/BIA. Required abletion or recompletion in a	ertical deptl subsequent new interv	hs of all pertinen reports shall be al. a Form 3160-	t markers and zone filed within 30 day 4 shall be filed one					
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### Abandonment Procedure Jicarilla 1 Ballard Field – Pictured Cliffs Formation Section 36 – Township 24N – Range 5W Rio Arriba County, New Mexico

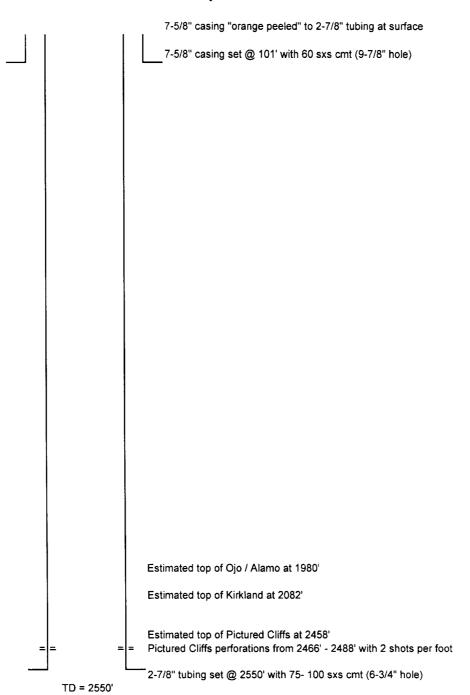
### **Current Status:**

- 7-5/8" surface pipe set at 101' with 60 sacks of cement in 9-7/8" hole
- 2-7/8" "casing" set at 2550' with 75 100 sacks of cement in 6-3/4" hole
- 7-5/8" surface pipe "orange peeled" onto 2-7/8" "casing"

#### Abandonment Procedure:

- (1) MIRU coiled tubing unit.
- (2) Disconnect well from pipeline and blow well down to atmosphere.
- (3) RIH with coiled tubing and tag bottom at  $\sim 2,550$ '.
- (4) Mix and pump sufficient Class "G" cement with 2% CaCl2 to bring top of cement to surface while pulling out of hole with coiled tubing. Isolate tubing / casing annulus and bradenhead squeeze cement into Pictured Cliffs perforations.
- (5) RIH with coiled tubing to 115' and circulate out cement from top of "casing". WOC.
- (6) RIH and tag cement. Mix and pump additional cement as needed to bring top of cement to 115'. POOH and WOC.
- (7) RU wireline company and perforate squeeze holes in 2-7/8" casing at ~ 110'. RD wireline company.
- (8) RIH with coiled tubing to TOC at ~ 110'. Mix and pump Class "G" (or equivalent) cement with 2% CaCl2 until cement returns to surface in 2-7/8" casing. Isolate tubing / casing annulus and bradenhead squeeze cement into squeeze holes in 2-7/8" casing. POOH with workstring. RD cementers.
- (9) Cut off 2-7/8" and 7-5/8" casing at the base of the cellar or 3' below final restored ground level (whichever is deeper). A 4" pipe, 10' in length, 4' above ground and embedded in cement shall be set as a dry hole marker. The well location and identity shall be permanently inscribed.
- (10) The cellar shall be filled with suitable material as specified by the authorized officer; and the surface restored in accordance with the instructions of the authorized officer.

## Jicarilla 1 - Current Status Ballard Field - Pictured Cliffs Formation Section 36 - Township 34N - Range 5W API 30-039-08190 Joseph B. Gould Trust



# Jicarilla 1 - Proposed Status Ballard Field - Pictured Cliffs Formation Section 36 - Township 34N - Range 5W API 30-039-08190 Joseph B. Gould Trust

7-5/8" casing "orange peeled" to 2-7/8" tubing at surface

7-5/8" casing set @ 101' with 60 sxs cmt (9-7/8" hole)

Circulating perforations 110' - 111' (4 shots per foot)

Estimated top of Ojo / Alamo at 1980'

Estimated top of Kirkland at 2082'

Estimated top of Pictured Cliffs at 2458'
Pictured Cliffs perforations from 2466' - 2488' with 2 shots per foot

2-7/8" tubing set @ 2550' with 75- 100 sxs cmt (6-3/4" hole)

TD = 2550'

#### BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped/disked to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

### CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Joseph B Gould Trust Well Name Jic 40 #1

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Bryce Hammond with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1783 ext. 31.

- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:

None