Form 3160-5 (February 2005)

RECEIVED **UNITED STATES**

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DEC 0 9 2010

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No. Jicarilla Apache Lease 54

SUNDRY NOTICES AND REPORTS ON WELLS Familiation Field Office 6. If Indian, Allottee or Tribe Name

SUBM	7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well					
✓ Oil Well Gas	8. Well Name and No. No. 1 Jicarilla Apache 54				
Name of Operator Golden Oil Holding Corporation	9. API Well No. 30-043-20349				
3a. Address	3b. Phone No. (include area	nclude area code) 10. Field and Pool or Exploratory Area			
2000 Bering Drive, Suite 255, Houston, TX 77	713 626-1110		San Lindrith GI - Dakota		
4. Location of Well (Footage, Sec., T 200' FLN & 990' FEL Sec 3, T 22N, R3W	n)		11. Country or Parish, State Sandoval County, NM		
12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATU	RE OF NOTIC	E, REPORT OR OTHE	ER DATA
TYPE OF SUBMISSION		Т	YPE OF ACT	ON	
✓ Notice of Intent	Acidize	Deepen	Produ	ction (Start/Resume)	Water Shut-Off
· Nones of Intent	Alter Casing	Fracture Treat	Recla	mation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recor	nplete	Other
	Change Plans	Plug and Abandon	Temp	orarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water	Disposal	
determined that the site is ready for	or final inspection.)	be filed only after all requireme out 3/25/11. See attached Pi			
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fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PLUG AND ABANDONMENT PROCEDURE

September 30, 2010

Chace Apache 54 #1 So. Lindrith Gallup / Dakota 900' FNL, 990' FEL, Section 3, T22N, R3W, Sandoval County, New Mexico

	API 30-043-20349 / Long /
Note:	All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.
1.	This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3.	Rods: Yes, NoX, Unknown Tubing: YesX_, No, Unknown, Size2.375", Length _6903' Packer: Yes, NoX_, Unknown, Type If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
	NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.
4.	PU tubing workstring and round trip 4.5" gauge ring to 5763' or as deep as possible.
5.	Plug #1 (Dakota / Gallup perforations and Dakota top, 5763' – 5570'): RIH and set 4.5" DHS cement retainer at 5763'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not test, then soot or tag subsequent plugs as appropriate. Mix 19 see Class R

7. Plug #3 (Pictured Cliffs and Fruitland tops, 2740' - 2368'): Perforate 3 HSC holes at 2740'. TIH and set a CR at 2690' Establish a rate into the squeeze holes. Mix 177 sxs Class B cement, squeeze 144 sxs outside the casing and leave 38 sxs inside casing to cover the Pictured Cliffs and Fruitland tops. TOH.

6. Plug #2 (Mesaverde top, 4200' - 4100'): Spot 12 sxs Class B cement inside casing to cover the

intervals and tops. PUH with tubing.

Mesaverde top. TOH with tubing.

cement and spot a balanced plug inside the casing above the CR to isolate the Dakota and Gallup

8. Plug #4 (Kirtland and Ojo Alamo tops, 2288' - 1922'): Perforate 3 HSC holes at 2288'. TIH and set a CR at 2238' Establish a rate into the squeeze holes. Mlx 174 sxs Class B cement, squeeze 142 sxs outside the casing and leave 32 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH.

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- 9. Plug #5 (Nacimiento top, 1475' 1075'): Perforate 3 HSC holes at 1475'. TIH and set a CR at 1125'. Establish a rate into the squeeze holes. Mix 51 sxs Class B cement, squeeze 39 sxs outside the casing and leave 12 sxs inside casing to cover the Nacimiento top. PUH.
- 10. Plug #6(8.625" Surface casing shoe, 319' to Surface): Perforate 3 squeeze holes at 319'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 110 sxs Class B cement and pump down the 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Chace Apache 54 #1 Proposed P&A

So. Lindrith Gallup / Dakota

900' FNL, 990' FEL, Section 3, T-22-N, R-3-W, Sandoval County, NM

Today's Date: 9/30/10	Lat:	N / Lat:	W, API #30-043-20349	1
Spud: 9/12/78				
DK Completion: 10/6/78 DK Re-Completion: 11/19/83 Gl Completion: 11/19/83 Elevation: 7164' Gl 7174' KB			8.625", 26#, Casing set @	269'
	9.625" hole		Cement with 200 sxs, circul	ate to surface
			Perforate @ 319'	Plug #6: 319' - 0' . Class B cement, 110 sxs
Nacimiento @ 1125' *est			Cement Retainer @ 1125'	Plug #5: 1175' - 1075' Class B cement, 51 sxs; 39 outside and 12 inside.
			Perforate @ 1175'	
Ojo Alamo @ 1972'			Compart Retainer @ 2229/	Plug #4: 2288' - 1922' Class B cement, 174 sxs
Kirtland @ 2238' *est			Cement Retainer @ 2238' Perforate @ 2288'	32 inside and 142 outsid
Fruitland @ 2418' *est				Plug #3: 2740' - 2368'
Pictured Cliffs @ 2690'			Cement Retainer @ 2690'	Plug #3: 2740' - 2368' Class B cement, 177 sxs 33 inside and 144 outside
			Perforate @ 2740'	
			TOC @ 3033' (Calc 75%)	
Mesaverde @ 4150'				Plug #2: 4200' 4100' Class B cement, 12 sxs
Gallup @ 5620'			Set CR @ 5763' Gallup Perforations: 5813' 6004'	Plug #1: 5763' ~ 5570' Class B cement, 19 sxs
Dakota @ 6750'		. A A A		
			Dakota Perforations: Original: 6836' – 6963' Recomplete: 6471' – 6577', 6755' – 6799'; 6834' – 6863'	
	7.875" Hole		4.5" 11.6#, casing set @ 731 Cemented with 800 sxs (*	3 [,] 1300 cf)
		TD 7313' KE		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: 1 Jicarilla Apache 54

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Pictured Cliffs/Fruitland/Kirtland/Ojo Alamo plug from 2712' 2276' inside and outside the $4\frac{1}{2}$ " casing.
- b) Place the Nacimiento plug from 1162' 1062' inside and outside the 4 1/2" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.