Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

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.

5. Lease Serial No. 14206032168A 6. If Indian, Allottee or Tribe Name

TYPE O ☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back Is, including estimated startife bsurface locations and meas and No. on file with BLM/BI a multiple completion or rec	NMNM784 8. Well Name an NW CHA CH 9. API Well No. 30-045-291 10. Field and Po CHA CHA (CHA CHA (CHA (CHA (CHA (CHA (C	IZ3-00-S1 ol, or Exploratory GALLUP arish, and State COUNTY, NM THER DATA e)
Phone No. (include area cood 505-333-3176 DICATE NATURE OF TYPE O Deepen Fracture Treat New Construction Plug and Abandon Plug Back Is, including estimated startiful bsurface locations and measure and No. on file with BLM/BI a multiple completion or reconstruction of the startiful of th	NW CHA CHO CHA	I23-00-S1 ol, or Exploratory GALLUP arish, and State COUNTY, NM THER DATA e)
Phone No. (include area cood 505-333-3176 DICATE NATURE OF TYPE O Deepen Fracture Treat New Construction Plug and Abandon Plug Back Is, including estimated startiful bsurface locations and measure and No. on file with BLM/BI a multiple completion or reconstruction of the startiful of th	9. API Well No. 30-045-291 10. Field and Po-CHA CHA CHA CHA CHA CHA CHA CHA CHA CHA	ol, or Exploratory GALLUP arish, and State COUNTY, NM THER DATA e)
Phone No. (include area cood 505-333-3176 DICATE NATURE OF TYPE O Deepen Fracture Treat New Construction Plug and Abandon Plug Back Is, including estimated startiful bsurface locations and measure and No. on file with BLM/BI a multiple completion or reconstruction of the startiful of th	30-045-291 10. Field and Po-CHA CHA CHA CHA CHA CHA CHA CHA CHA CHA	ol, or Exploratory GALLUP arish, and State COUNTY, NM THER DATA e)
DICATE NATURE OF TYPE O Deepen Fracture Treat New Construction Plug and Abandon Plug Back Is, including estimated startiful bsurface locations and measure and No. on file with BLM/BI a multiple completion or reconstruction of the startiful properties of the startiful propert	CHA CHA C The County or Pa SAN JUAN NOTICE, REPORT, OR OT Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal Ing date of any proposed work and a sured and true vertical depths of all parts of the completion in a new interval, a Form ding reclamation, have been completed.	GALLUP arish, and State COUNTY, NM THER DATA e)
TYPE O ☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back Is, including estimated startiful baurface locations and measure and No. on file with BLM/BI a multiple completion or reconstructions.	SAN JUAN NOTICE, REPORT, OR OT Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal Ing date of any proposed work and a sured and true vertical depths of all paragraphs. Required subsequent reports shape completion in a new interval, a Form ding reclamation, have been completed.	COUNTY, NM THER DATA e) Water Shut-Off Well Integrity Other Opproximate duration thereof, pertinent markers and zones, all be filed within 30 days 13160-4 shall be filed once
TYPE O ☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back Is, including estimated startiful baurface locations and measure and No. on file with BLM/BI a multiple completion or reconstructions.	Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal Required and true vertical depths of all parts. Required subsequent reports shape completion in a new interval, a Form dding reclamation, have been completed.	water Shut-Off Well Integrity Other Other Opproximate duration thereof pertinent markers and zones. all be filed within 30 days a 3160-4 shall be filed once
☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back Is, including estimated startifusurface locations and measurface locations and measurface locations are after all requirements, including a multiple completion or reconstructions.	Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal Required and true vertical depths of all parts. Required subsequent reports shape completion in a new interval, a Form dding reclamation, have been completed.	Well Integrity Other Other Opproximate duration thereof pertinent markers and zones all be filed within 30 days a 3160-4 shall be filed once
☐ Deepen ☐ Fracture Treat ☐ New Construction ☑ Plug and Abandon ☐ Plug Back Is, including estimated startifusurface locations and measurface locations and measurface locations are after all requirements, including a multiple completion or reconstructions.	Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal Required and true vertical depths of all parts. Required subsequent reports shape completion in a new interval, a Form dding reclamation, have been completed.	Well Integrity Other Other Opproximate duration thereof pertinent markers and zones all be filed within 30 days a 3160-4 shall be filed once
Fracture Treat New Construction Plug and Abandon Plug Back Is, including estimated startiful baurface locations and measured not not file with BLM/BI a multiple completion or recent after all requirements, including	Reclamation Recomplete Temporarily Abandon Water Disposal mg date of any proposed work and a sured and true vertical depths of all pA. Required subsequent reports shape completion in a new interval, a Formiding reclamation, have been completed.	Well Integrity Other Other Opproximate duration thereof pertinent markers and zones. all be filed within 30 days a 3160-4 shall be filed once
New Construction ▶ Plug and Abandon ▶ Plug Back S, including estimated startifications and measind No. on file with BLM/BI a multiple completion or recent after all requirements, including	Recomplete Temporarily Abandon Water Disposal mg date of any proposed work and a sured and true vertical depths of all particular and true vertical depths of all particular and	Other Opproximate duration thereof, pertinent markers and zones, all be filed within 30 days and 3160-4 shall be filed once
Plug and Abandon Plug Back Is, including estimated starti bsurface locations and meas nd No. on file with BLM/BI a multiple completion or rec after all requirements, inclu-	Temporarily Abandon Water Disposal Ing date of any proposed work and a sured and true vertical depths of all parts. A. Required subsequent reports shape completion in a new interval, a Form dding reclamation, have been completing to the completion of the completion in the comple	pproximate duration thereof, pertinent markers and zones, all be filed within 30 days and 160-4 shall be filed once
Plug Back Is, including estimated starti bsurface locations and meas nd No. on file with BLM/BI a multiple completion or rec after all requirements, inclu-	Water Disposal ng date of any proposed work and a sured and true vertical depths of all p A. Required subsequent reports sha completion in a new interval, a Form ding reclamation, have been comple	pertinent markers and zones. all be filed within 30 days a 3160-4 shall be filed once
ls, including estimated starti bsurface locations and meas nd No. on file with BLM/BI a multiple completion or rec after all requirements, inclu	ng date of any proposed work and a sured and true vertical depths of all p A. Required subsequent reports sha completion in a new interval, a Form iding reclamation, have been comple	pertinent markers and zones. all be filed within 30 days a 3160-4 shall be filed once
bsurface locations and meas nd No. on file with BLM/BI a multiple completion or rec after all requirements, inclu	sured and true vertical depths of all parts. A. Required subsequent reports shape completion in a new interval, a Form ding reclamation, have been completed.	pertinent markers and zones. all be filed within 30 days a 3160-4 shall be filed once
	RCV	ID MAR 9'11
	aurod Berond WEELE WEELE	. CONS. DIV.
		DIST. 3
Y INC, sent to the Farm g by STEVE MASON on	ington 03/08/2011 (10SXM0733S)	
Title REGUL	LATORY COMPLIANCE TEC	H
Date 03/07/2	011	· · · · · · · · · · · · · · · · · · ·
DERAL OR STATE	OFFICE USE	
		Date 03/08/201
) 	SY INC, sent to the Farming by STEVE MASON on Title REGUL Date 03/07/2 EDERAL OR STATE STEPHEN Title PETROLE	Date 03/07/2011 EDERAL OR STATE OFFICE USE STEPHEN MASON Title PETROLEUM ENGINEER

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



NW Cha Cha Unit 48

2/25/2011

MIRU. TOH & LD rods & pmp.

2/28/2011

TOH 84 jts 2-7/8" tbg. Found tbg prtd @ 2,762'. TIH OS & 2-7/8" tbg. Tgd TOF @ 3,495'. Wrkd OS over fish. Att to wrk tbg free 2 hrs w/no results. MIRU WL. Found tbg 100% free @ 5,120'. Tbg pld free. RDMO WL. TOH 2-7/8" tbg, OS & 58 jts 2-7/8" tbg, 5-1/2" TAC, SN, 1 jt 2-7/8" tbg & NC. 3/1/2011

TIH 5-1/2" csg scr & 157 jts 2-7/8" tbg. EOT @ 5,009'. No ti spots. TOH. TIH 5-1/2" CICR & 2-7/8" tbg. Set CICR @ 4,952'. PT 2-7/8" tbg to 1,000 psig. Tstd OK. EOT @ 4,950'. Att to PT TCA w/no results. Psig dropd fr/440 to 190 in 6 min. MIRU cmt equip. Ppd 15 sks Type III cmt (mixed @ 14.6 & 1.37 ft/sx yield, 20.55 cu/ft). Pmp cmt plg fr/4,952' - 4,797'. TOH. Darin Halliburton w/NMBLM on loc to wittness P&A. SWI. WOC. 3/2/2011

TIH 151 jts 2-7/8" tbg. Tgd TOC @ 4,780'. TOH & LD 83 jts 2-7/8" tbg. EOT 2,155'. Circ TCA. Ppd 21 sks Type III cmt (mixed @ 14.6 & 1.37 ft/sx yield, 28.63 cu/ft). Pmp cmt plg fr/2,155' - 1,945'. TOH 18 jts 2-7/8" tbg. EOT @ 1,588'. WOC 4 hrs. TIH 12 jts 2-7/8" tbg. Tgd TOC @ 1,950'. TOH & LD 25 jts 2-7/8" tbg. EOT @ 1,178'. Circ TCA. Ppd 54 sks Type III cmt (mixed @ 14.6 & 1.37 ft/sx yield, 73.97 cu/ft). Pmp cmt plg fr/1,178' - 628'. TOH & LD 2-7/8" tbg. Darin Halliburton w/NMBLM on loc to wittness P&A. SWI. WOC. 3/3/2011

TIH 21 jts 2-7/8" tbg. Tgd TOC @ 670'. TOH & LD 12 jts 2-7/8" tbg. EOT @ 289'. Circ TCA w/5 BLW. Ppd 35 sks Type III cmt (mixed @ 14.6 & 1.37 ft/sx yield, 47.72 cu/ft). Pmp cmt plg fr/289' to surf. TOH & LD 9 jts 2-7/8" tbg. Top off 5-1/2" csg w/cmt. RDMO cmt equip. Dug out cellar. Cut off surf hd. Darin Halliburton w/NMBLM on loc to wittness P&A. RDMO.

3/4/2011

Weld on P&A marker. FR for P&A.