In Lieu of Form 3160 (June 1990) Do not use th	DEPARTM BUREAU OF I SUNDRY NOTICE AND is form for proposals to drill or to deepen	TED STATES IENT OF INTERIOR LAND MANAGEMENT  2004 GUG 17 GT 1  D REPORTS ON WELLS or reenty to a different reservoir. Use "APPLICATION") mit for such proposals  070 FARMING TO	Budget Exp  5. Lease De CONTRA	ORM APPROVED Bureau No. 1004-0135 ires: March 31, 1993 signation and Serial No. ACT NO. 92 Allottee or Tribe Name
	SUBMIT IN	ſ		CA, Agreement Designation LA 92
•••	e of Well vil Well X Gas Well  C Other	100 M 10 10 10 10 10 10 10 10 10 10 10 10 10	8. Well Nam	ne and No. LA 92 #8
	ne of Operator LIAMS PRODUCTION COMPANY	SEP 2004	9. API Well 30-039-2	
	iress and Telephone No. BOX 3102 MS 25-2, TULSA, OK 74101	(918) 561-6254	1	Pool, or Exploratory Area  MESA VERDE
	ation of Well (Footage, Sec., T., R., M., o FSL & 1420 FWL, SE/4 SW/4, SEC 31		•	r Parish, State NBA, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
	TYPE OF SUBMISSION TYPE OF ACTION			
Notice of Intent  X Subsequent Report  Final Abandonment		Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other <u>Re-Frac Complete</u>	Water Shu Conversio Dispose V (Note: Rep	struction ine Fracturing ut-Off in to Injection
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  O6-18-2004 MIRU. SICP = 250 psi, blow well down. NDWH, NUBOPs, NU swing & blooie line, SWI  O6-19-2004 SICP = 250 psi, blow well down, level rig. Unseat donut, PU 4 jts, tag 52' of fill @ 6169' (bttm perf @ 6098').  Tally out w/197 jts 2 3/8" tbg, tbg looks good. Repair hydraulic leak, MU tools. TiH w/4 1/2" RBP & set @ 6012'. RU pump & pit, load csg w/180 bbls fw, circ clean, pres test to 2000 psi & held. PU & set 7" tension pkr @ 30', back jt off & LD same. ND swing, BOPs & spool. ND 2000# tbg hanger. Check LEL & fill out hot work permit, cut off, add to & dress up new 7" csg stub. NU new 3000# tbg hanger, pres test seals to 1000 psi & held. NUBOPs. PU 1 jt, screw into & rel pkg 28, LD same. RU Antelope, pres test csg to 3000 psi & held, SDFN.  O6-21-2004 PU 2 jts, break circ w/fw, circ clean off of RBP, latch onto & release RBP, let well equalize.  Continued on Back  Continued on Back  I hereby certify that the foregoing is true and correct				
Sign	TRACY ROSS ()	Title SR Production Analyst	•	igust 13, 2004
•	is space for Federal or State office use) proved by	Division of Multi-Rese	Da	SEP 1 5 2004

Title 18 U.S.C. Section 1001, makes 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.

Conditions of approval, if any:

06-22-2004 RU BJ, pressure test lines to 4000 psi. Acdz Point Lookout w/1000 gals 15% HCi acid & 60 bio balls @ 29 BPM, ball off @ 3000 psi. Wait on bio balls to dissolve. Frac Point Lookout w/ 10,460 #'s Lite Prop 125 @ .1 .2 & .3 ppg, tall in w/15,260 #'s 20/40 Ottowa @ 1 & 2 ppg carried in slickwater, total FW = 2425 bbls, total FRW = 67 gal, MIR = 90 BPM, Min IR = 40 BPM, AIR = 70 BPM, MTP = 3100 psi, ATP = 2585 psi, ISIP = vaccum. RD BJ, ND frac Y, NU swing & stripper head. TIH w/ 4 ¾" bit to TOL @ 3995', RU swivel. Unload well w/air only, blow well, hang swivel back. Continue in w/ bit, tag 69' of fill @ 6100' (bttm perf @ 6098'). RU power swivel, break circ w/air only. CO from 6100' – 6169' w/6 bph a/s mist, run two 6 bbl sweeps, solid bttm @ 6169' (PBTD). Hang swivel back, TOOH to 3960' (TOL @ 3995'), turn over to flow back, flow natural.

 $\underline{06-23-2004}$  Blow well from 3995' w/air only, returns air only. TiH w/bit, tag 2' of fill @ 6167'. RU swivel, unload well w/air only, ret's hvy wtr, 1st bucket test = 61 bph, 1200 hrs = 43 bph, 1300 hrs = 39 bpm, 1400 hrs = 33 bph. LD 1 jt, PU bit to 6107', turn over to air hand & fire watch. Blow well from 6107' w/air only, 1500 hr bucket test = 33 bph, 16 & 1700 hrs = 30 bph, 1800 hrs = 28 bph, 1900 & 2000 hrs = 25 bph w/lt sand, 21 & 2200 hrs = 22 bph. Blow well w/air only

06-24-2004 Blow well w/air only, ret's hvy wtr, bucket test @ midnight = 20 bpm, 0100 hrs = 19 bpm, 0300 hrs = 15 bpm, 0600 hrs = 12 bph. Blow well w/air only, bucket test down to 4 bph @ 1230 hrs. RD power swivel, LD 2 jts 2 ½" tbg. TOOH w/bit, LD same. TiH w/prod tbg to PBTD. RU swivel, unload well w/air only, RD swivel. LD 3 jts, land tbg in hanger @ 6082! KB as pulled, 197 jts total. NDBOPs, NUWH, pres test same to 2000 psi & held. Release rig @ 1900 hrs, 6/24/04