In Lieu of Form 3160 (June 1990)

Conditions of approval, if any

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau No. 1004-0135

	DOILE NO OF I	EB I Z ZU	<u> </u>	Expires March 31, 1993	
Do n	not use this form for proposals to drill or to deepen			Lease Designation and Serial No. Jicarilla Apache Contract #92	
TO DRILL" for permi		nit for such proposals	6.	If Indian, Allottee or Tribe Name Jicarilla Apache Nation	
	SUBMIT IN	TRIPLICATE	7.	If Unit or CA, Agreement Designation	
1.	Type of Well Oil Well Gas Well X Other		8.	Well Name and No. Jicarilla 92 #2A	
2.	Name of Operator WILLIAMS PRODUCTION COMPANY		9	API Well No. 30-039-29944	
3	Address and Telephone No. PO BOX 640 Aztec, NM 87410-0640		10	Field and Pool, or Exploratory Area Blanco MV	
4.	Location of Well (Footage, Sec., T., R., M., of SUR: 1095' FNL & 1175' FWL, BHL: 1456		11.	County or Parish, State Rio Arriba, NM	
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR C	OTHER DATA	
	TYPE OF SUBMISSION	ТҮРЕС	OF ACTION		
	directionally drilled, give subsurface locations 2009 : MIRU, trucks off loc @ 14:30, ND tree, NU fr	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Completion Clearly state all pertinent details, and give pertinent dates, incand measured and true vertical depths for all markers and acceptable and true vertical depths for all markers and acceptable and BOPE, RU floor, tally and PU 2 3/8" 4.7	zones pertir	RCVD FEB 24'09 OIL CONS. DIV.	
stringe drain u 01-29-2 Recap: top on	: SICP=0, SITP=0, tally and PU 2 3/8" tbg, tag er 6614' to 6630', PS st leaking hydr oil, gettin ip, SDFN. 2009 : SICP=0, TOOH w/ 3 7/8" bit, RU Warrior WL	4 1/2" LT w/ 6 1/4" bit @ 4314', TOOH w/ 6 1/4" bit, ig worse, notify engineer, said 6630' deep enough, cin, run gyro survey 4316' to 6600', showing less than 1, shut blind rams, press test 4 1/2" liner and 7" interpress.	rc hole cle degree, P	7/8" bit, tag @ 6614', RU 2.5 PS, drill ean, RD PS, pull 20 stands, secure well,	
WellP	ore got out 20° From	vertical, survey report was sub	om:He	ACCEPTED FOR RECORD	
14	I hereby certify that the foregoing is true and co	4		FEB 2 0 2009	
	Signed Larry Higgins Larry Higgins	Title <u>Drilling COM</u> Dai	te <u>2-12-09</u>	FARAMINICTON FIELD OFFICE BY T. Salyers	
	(This space for Federal or State office use)				
	Approved by	Title		Date	

Jicarilla 92 #2A - Page 2

01-30-2009

Recap: SITP=0, SICP=0, TIH f/ 5884' to 6583', RTS @ 08:00, BJ not ready till 09:30, test lines 4000 psi, press test 4 1/2" liner & 7" csg 3000 psi, good test, bleed off press, spot 200 gallons 15% Hcl across PLO formation, RD BJ, TOOH w/ 2 3/8" tbg, RD floor, ND BOPE, NU frac-Y RU Warrior WL, perf PLO in acid bottom up 6239' to 6585' w/ 3 1/8" sfg, 10 grm chg, 21" penetration, .34 dia holes, 1 shot per interval, 57 holes, RU BJ, BD PLO perfs & displace acid into formation, pumped 120 bbls, 9 bpm @ 215 psi, ISDP=0, RD BJ, secure well, SDFW, will resume operations 2/2/09.

2-02-2009

Recap' WO check valve to come out of town (3 hrs), test lines 4500#, BD and frac PLO perfs 6239'-6585' 1094#, IR=30bpm @ 606#, bullhead 24 bbls 15% Hcl followed w/ 200 bbls SW @ 50 bpm, incr. rate to 98 bpm, 263 bbl pad, 2200 bbls SW w/ 14,440# lite prop @ .1, .2, .3 ppg, 125 bbls SW w/ 2000# 20/40 Brady, flush to top perf w/ 199.7 bbls, ISDP=34#, well on vacuum, st frac @ 12:12, end frac @ 12:54, MIR=98, AIR=87.8, MTP=2997#, ATP=2018', WL set CIBP @ 6230', blender down, load hole w/ rig pump and test to 1500#, bleed off press, press well to 2200#, perf CH/Menefee 5879' to 6206' w/ 3 1/8" sfg, 10 grm chg, 21" penetration, .34 dia holes, 1 shot per interval, 52 holes, RD WL, RU BJ, BD and frac CH/Menefee w/ slick water, 30 bpm @ 1644#, pump 24 bbls 15% Hcl, increase rate to 80 bpm, pump 202 bbl pad, 2060 bbls w/ 12,380# lite prop @ .1, .2, .3 ppg, 81 bbls w/ 3,180# 20/40 Brady sand, flush to top perf w/ 194 bbls, st frac @ 17:08, end frac @ 17:50, MIR=80 bpm, AIR=74.4 bpm, MTP=2935#, ATP=2287#, ISDP=869#, 5 min=624#, 10 min=571#, 15 min=542#, SIW, RD BJ, csg press=475#, open to tank on 1/2" choke, 3/4 hr press=0, SIW, drain lines to FB tank, release crew, SDFN.

02-03-2009

Recap: SICP=50#, BD to tank, ND frac-Y, NU BOPE, TIH w/ junk mill, unload wtr off CH/Menefee @ 3104' w/ air 3.5 hrs, recovered 220 bbls, bypass air, TIH to 5820', unload wtr w/air 2 hrs, recovered 160 bbls, FB & air hand continue to blow well, making 7 bph, recovered 28 bbls, bypass air, flow nat 1.5 hr, logged off, total fluid recovered 408 bbls, load left to recover 4714 bbls, put air back on @ midnight.

02-04-2009

Recap: Unload wtr off CH/Menefee over night, tag fill @ 6220', circ w/ 12 bph mist, CO 10' of fill, DO CIBP @ 6230', well unloaded 320 bbls wtr, push plug to 6607', CO 23' of fill w/ 12 bph mist to PBTD 6630', bypass air, pull 11 stds, flare well, about 10' flare w/ no wtr, circ w/ air 3 hr, recovered 59 bbls wtr, SD air for 3 hrs & see if well will unload on its own, fluid recovered today = 439 bbls, total fluid recovered = 847 bbls, load left to recover = 4275 bbls.

02-05-2009

Recap. Unload wtr off PLO & CH/Menefee overnight, recovered 168 bbls, flow on bloore line, 20 bph wtr, 12' flare, put out flare, flow to tank, 15 bph wtr, fluid recovered for day=425 bbls, total fluid recovered 1272 bbls, load left to recover 3850 bbls.

02-06-2009

Recap: Flow well over night, 14 bph wtr, CO 10' of fill to PBTD @ 6630' w/ 12 bph mist, PU to 5820', flow well to tank 10 bph wtr, fluid recovered in 24 hrs = 253 bbls, total fluid recovered = 1525 bbls, load left to recover = 3597 bbls.

02-07-2009

Recap: Well flow to FB tank, recovered 168 bbls wtr, 20:00 flow was down to 5 bph wtr, total fluid recovered 1693 bbls, load left to recover 3429 bbls.

02-08-2009

Recap: Well flow to tank on 2" line, average 4.75 bph wtr in 24 hr period, recovered 114 bbls, total fluid recovered 1807 bbls, load left to recover 3315 bbls, see FB report for details.

02-09-2009

Recap: Flow to tank over night on 2" line, 2.5 bph wtr no sand, TIH to 6618', no fill, WO orders, TOOH w/ junk mill, FLOW TEST well: duration=1.5 hr due to well making fluid, test method=pitot, 27 ounces=800 Mcfd, gas type dry, gas disposition=non flaring, choke size=2", TIH w/ exp check and 2 3/8" tog to top perf, turn well over to FB hand, flow on 2" line to tank, total fluid recvd in 24 hr 46.5 bbls, total fluid recvd 1854 bbls, load left to receive 3268 bbls.

02-10-2009

Recap: Flow well to tank over night, 2 bph water, no sand, c/o 10' of fill to PBTD @ 6630', circ clean, bypass air, land 2 3/8" 4.7# J-55 eue tbg as follows top down w/ KB corr: tbg hanger, 202 jts, 1.78" F-Npl @ 6540', 1 jt, 1/2 MS exp check @ 6572', perfs: CH/Menefee 5879'-6206' / Pt/LO 6239'-6585', RD floor, ND BOPE, NU tree, Antelope test WH 3000 psi, good tst, pump off check @ 720 psi, flow well bck up tbg, SIW, RD, rel rig 17:00, final report,