In Lieu of Form 3160 (June 1990)

Conditions of approval, if any

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 17 2008

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Do n	SUNDRY NOTICE ANI ot use this form for proposals to drill or to deepen	Lease De	ase Designation and Serial No. 4-03190						
TO DRILL" for permit for such proposals				If Indian, N/A	Allottee or Tribe Name				
	SUBMIT IN	TRIPLICATE	7.	If Unit or Cox Cany	CA, Agreement Designation				
1	Type of Well Oil Well X Gas Well Other		8.		ne and No. /on Unit #7C				
2.	Name of Operator WILLIAMS PRODUCTION COMPANY		9.	API Well 30-045-33					
3.	Address and Telephone No. PO BOX 640 Aztec, NM 87410-0640		10.		Pool, or Exploratory Area IV/Basın DK				
4	Location of Well (Footage, Sec, T, R., M, or Surface: 1485' FSL & 1940' FWL	r Survey Description) Sec. 17, T32N, R11W	11.	County or San Juan,	Parish, State NM				
-	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OT	HER DAT	ΓΛ				
	TYPE OF SUBMISSION	TYPE C	F ACTION						
	Notice of Intent	Abandonment		Change of					
12					onstruction outine Fracturing				
,	Final Abandonment	Casing Repair Altering Casing		Water Shu Conversion	ut-Off n to Injection				
		X Other <u>Completion</u>	X Other <u>Completion</u> Dispose Wa						
		(Note Report results of Well Completion or Rec Log form)			eletion or Recompletion Report as				
13									
04-17	<u>-2008</u>								
		had high pressure on it, did not have a gauge to NUWH & SIW, rig will be moving onto loc appr			RIH w/ GR-CBL & tag @ 808	30',			
repair	o: RD rig & finish rigging down remaining leveling jacks, NDWH & NUBOP stack vell w/ 9 bbls FW & psi test blind rams	g surface equip, move rig to location, spot in ra. & NU blooie line, RU pump pit & all hardline, cl & csg @ 1500 psi for 30 mins w/ no leak off,	hange out	2 1/16" l	handling equip to 2 7/8",	&			
04-24 Recap med h	o: MU 4 7/8" bit & BS, tally, rabbit & TIH	w/ 256 jts, 2 7/8", N-80 tbg & tag @ 8100', RU lean, TOH & BO bit, ND strpr head & prepare t	2.5" PS & to shoot sc	break ci Jueeze h	irc w/ rig pump, DO 15' of toles in the A.M., SIWFN. ROUD MAR 2106				
					ET COLS. NV.				
14.	I hereby certify that the foregoing is trate and co	prrect							
	Signed Larry Higgins	Title <u>Drilling COM</u> Dar	te <u>6-17</u>	<u>-08</u>					
···	(This space for Federal or State office use)		 		ACCEPTED FOR RECORD				
	(This space for reductat or state office use)				FFR 2 4 2009				

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



04-25-2008

Recap: RU BWWC, RIH w/ squeeze gun & shoot 3 hole @ 120 degree phasing @ 7800', RD WL crew & RU BJ Serv, load well w/ 8.5 bbls FW, est rate @ 3 bpm @ 2800 psi, contact Engineer & order 50 sks PLHS cmt, TIH w/ 5.5" cmt rtnr & 243 jts tbg, set rtnr @ 7714', psi test tbg, WO cmt to be delivered, est rate @ 1.5 bpm @ 2700 psi, pump 10 bbls FW, follow w/ 19 bbls 12.3# slurry & displace w/ 45 bbls FW, sting out of retainer & reverse out w/ 60 bbls FW, TOH w/ stinger, BO & LO tools, SIW until Monday.

04-28-2008

Recap: MU 4 3/4" bit, BS & TIH w/ 153 jts tbg, stop & repair air slip valve, finish TIH w/ 90 jts (243 total jts) & tag cmt @ 7708', RU PS & break circ w/ rig pump, DO 6' of hard cmt, 5.5" cmt retainer @ 7714' & 106' of hard cmt to 7820', circ bottoms up, RD PS & TIH w/ 9 jts & tag @ 8115', psi test csg & pipe rams @ 1500 psi for 30 mins w/ no leak off, TOH w/ bit & SIWFN.

04-29-2008

Recap: RU BWWC, RIH w/ GR-CBL log, half way in tool SD, POOH w/ tool & repair, RIH w/ logging tool & log from 8071' to 5600' under 1000 psi, **TOC** @ **7772'**, RD WL crew, ND pack off & NU strpr head, TIH w/ 255 jts tbg & set 1/2 M/S @ 8095', WO KCL wtr to be delivered, circ WB w/ 2 % KCL wtr & SIW until Friday 05/02/08.

05-02-2008

Recap: RU BJ, psi test lines, PU tbg & set 1/2 M/S @ 8075', spot 2 bbls 15% HCL acid, TOH w/ 1/2 M/S, NU pack off & RU WL crew, perf DK bottom up w/ 2000 psi, 3 SPF w/ 3 3/8" SFG, shoot 1st shot & pump 1/4 bph @ 1980 psi, finish perf, .36" Diam, 21" Pen, 14 Grm Chgs, 90 total shots, all shots fired, MU 5.5" retrievable test packer w/ bypass, TIH w/ 247 jts tbg & set packer @ 7845', BD DK @ 2850 psi, est rate @ 4.5 bpm @ 3420 psi, open bypass & pump 28 bbls 15% HCL acid & 16 bbls displacement & 125 bio balls, shut bypass & finish BO, good action, ISIP = 562, 15 mins = 140 psi, RD BJ, release packer & TOH, BO & LO tools, SIWFN.

05-03-2008

Recap: Csg psi = very It vac, RD rig floor, NDBOP stack, NU frac Y, RU BJ, psi test lines @ 5000 psi, Frac DK w/ 10,900 # Lite Prop 108 @ 0.05, 0.10, 0.20 & 0.30 ppg, prop carried in slick wtr, MTP = 3102 psi, ATP = 2720 psi, MIR = 51.9 bpm, AIR = 49.9 bpm, ISIP = 1626 psi, 5 min = 1322 psi, 10 min = 1246 psi, 15 min = 1145 psi, total FW = 2064, total FRW-14 = 99 gals, RD BJ Services, ND frac Y, NUBOP stack open up well @ 11:30 on 1/8" choke @ 850 psi, @ 16:00 = 520 psi, turn over to night crew, flowed steady wtr out choke all night, @ 0:00 = 150 psi.

05-04-2008

Recap: Flow well 1/8' choke, well died @ 2:00, MU 4 3/4" bit & BS, TIH w/ 126 jts & set bit @ 3396', break circ w/ air only @ 1760 psi, rets = hvy wtr, TIH w/ 48 jts tbg & set bit @ 5528' & unload wtr off well @ 1700 psi, rets = hvy wtr, run bckt test @ 14:00 = 57 bph w/ trace sand, TIH w/ 46 jts (220 jts tbg) set bit @ 6982', could not break circ, TOH w/ 23 stds tbg & break circ @ 1630 psi, unload wtr off well, run bckt test @ 15:00 = 43 bph, @ 18:00 = 23 bph, SD air & put on 1/8" choke, 19:00, Psi = 120 psi, w/ no wtr, @ 20:00 = 200 psi w/ It wtr & mist, @ 22:00 = 400 psi w/ steady wtr, @ 0:00 = 380 psi w/ It wtr & mist.

05-05-2008

Recap: Flow well on 1/8" choke & @ 5:30 psi = 50 psi, open to 2" & well died, unload wtr off well w/ air only @ 1500 psi, rets = hvy dark brown wtr, rn bkt test every hour @ 9:30 = 16.2 bph wtr w/ no sand, TIH w/ 35 jts tbg & tag @ 8080', break circ @ 1100 psi, rets = hvy dark brown wtr, w/ lite sand, run bucket tests every 2 hrs, @ 14:00 = 11.7 bph wtr w/ no sand, @ 17:00 = 11 bph, SD air, flow well to 6" blooie line, appr 12' flare & flowing 3" wide steam, @ 18:30 well unloaded hvy wtr & flowed appr 10 bbls for 30 mins, this happened every 2.5 hrs all night.

05-06-2008

Recap: Flow well thru 6" blooie line, @ midnight well unloaded hvy wtr for 30 mins, this is happening every 2.5 hrs, its flowing 1" wide stream constant, TIH set @ 8080', unload wtr @ 600 psi, run bucket test @ 12:00 = 8 bph wtr w/ no sand, SD air, flow well thru 6" blooie line, SU spray bar & evap pit, @ 15:00 hrs well unloaded hvy wtr for 30 mins, & then flowed appr 1" wide stream constant, this is happening every 2.5 hrs.

<u>05-07-2008</u>

Recap: NF well thru blooie line w/ appr 18' flare, well is unloading hvy wtr every 2+ hrs for 45 to 55 mins & flowing 1" to 2" wide stream between unloads, SIW to install a pipe from burn pit to reserve pit & tried to pitot, but it was blowing to hvy of wtr out of the 2" line, put well back on blooie line, flare is 18' until it unloads & then measures appr 30', well seems to be getting a little stronger each day, run spray bar & evap pit.

05-08-2008

Recap: NF well w/ appr 18' flare, well is unloading every 3 hrs for 55 mins, appr 10 bbls is unloaded, SU air & unload well @ 600 psi, rets = It clean wtr (appr 7 bbls) run bucket test @ 10:00 = 3.4 bbls wtr w/ no sand, SD air, FLOW TEST: Duration = 1 hr, Test Method = pitot, MCF/D = 517 mcf/d, Csg Psi = 11 oz on pitot gauge, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line, NF well thru blooie line w/ appr 18' flare, flowing 1" wide stream constant, @ 9:30 well unloaded appr 10 bbls, trickled 1" wide stream remainder of night.

05-09-2008

Recap: NF well w/ 18' flare, TIH & tag @ 8080', TOH w/ bit, ND stripper head & NU pack off, RU BWWC, RIH & WL set 5.5" CIBP @ 6210', load hole w/ 149 bbls wtr & could pump into psi test @ 1 bpm @ 20 psi, RIH w/ gauge ring & tag plug @ 6210, try to psi test again & could not, call for new plug, WL set plug @ 6170', load well w/ 41 bbls & could pump into it @ 3 bpm @ 42 psi, SD & RD BWWC & BJ Services, SIW until Monday.

05-12-2008

Recap: MU 5.5" HD full bore packer, TIH w/ 195 jts tbg & tag CIBP @ 6178', LD one jt tbg & set packer @ 6160', load tbg w/ 2 bbls wtr & psi test tbg & plug @ 1500 psi w/ no leak off, load csg & psi test csg @ 1725 psi w/ no leak off, LD 1 jt tbg & psi test tbg & plug @ 1550 w/ no leak off, TOH w/ packer & contact BWWC & BJ Services, TOH w/ packer, RU BWWC & RIH w/ squeeze gun & shoot 3 holes @ 120 degree phasing @ 6130', POH & RD WL, try to circ drl mud out Braden head, pump 57 bbls w/ no psi, TIH w/ 5.5" cmt rtnr & set @ 6060', psi test lines, pump 10 bbls Mud Flush, 10 bbls FW & 46 bbls slurry @ 11.0# (100 sks Premium Lite High Strength), follow w/ 19 bbls slurry @ 12.3# (50 sks same), Max Psi = 126 psi, 48 psi on shut down, sting out of rtnr & reverse out, RD BJ Services & TOOH w/ 45 stds tbg, SIWFN.

05-13-2008

Recap: SU rig & equip, finish TOH w/ cmt retainer stinger, BO/LO tools, load well w/ 17 bbls FW, WO BWWC, work on Hydromatic on rig, RU BWWC, RIH w/ CBL, log from 6060' under 800 psi on csg, found TOC @ 5681', POH w/ logging tool & SIWFN.

05-14-2008

Recap: RIH w/squeeze gun & shoot 3 holes @ 5625/120 degree phasing, load csg & est rate @ 2 bpm @ 750 psi, MU 5.5" cmt rtnr & TIH w/175 jts tbg & set rtnr @ 5555', load csg & psi test tbg, sheer off rtnr, RU BJ Servs, put 100 psi on csg, est rate w/ mud kill & 10 bbls FW @ 3 bpm @ 1102 psi, pump 57 bbls slurry (150 sks Premium Lite FM w/accelerator & LCM) pump cmt @ 2 bpm @ 420 psi, 15 bbls into displacement pressure started climbing, final psi = 1260 psi, sting out rtnr @ 470 psi, reverse circ w/60 bbls FW, RD BJ, TOH w/tbg, BO & LO tools, SIWFN.

05-15-2008

Recap: RU BWWC, RIH w/ CBL & found TOC @ 5500', POOH w/ logging tool, RD BWWC, MU 4 3/4" bit & TIH w/ 174 jts tbg & tag @ 5523', break circ w/ rig pump & DO 32' of cmt & 5.5" cmt rtnr @ 5555', almost had rtnr drilled up & bit plugged & blew out stripper rubber, rig crew did not have another, SI rams & swap circ & unplug bit, swap circ again, reverse circ well clean, LD 1 jt tbg, RD PS & install TIW valve, SIWFN.

05-16-2008

Recap: RU PS & PU 1 jt, change out strpr rbbr, reverse circ w/ rig pump, bit kept plugging up while drlg out plug, swap over & conventional circ, DO remaining rtnr & 95' of cmt, circ well clean, LD 5 jts & TIH w/ 8 stds & 1 sgl jt & tag @ 6060', TOH w/ bit & found one cone off, run to Farmington while waiting on BWWC & PU 4.5" csg magnet, RU BWWC & RIH w/ CBL, log from 6060' to 4700' w/ 800 psi on csg, TOC @ 5500', RD BWWC, RIH w/ 4.5" magnet & caught hand full of metal shavings on 1st run & nothing on last 2 runs, SIWFN.

<u>05-17**-**2008</u>

Recap: RU BWWC & shoot 3 squeeze holes @ 5224', .34" Dia, 21" Pen & 10 Grm Chgs, holes are @ 120 degree phazing, MU 5 5" cmt rtnr & TIH w/ 162 jts tbg, set rtnr @ 5145', psi test tbg & load csg, WO BJ Services, RU BJ Services, HTGSM, psi test lines, pump 10 bbls mud kill 2 bpm @ 500 psi, 10 bbls wtr pad @ 450 psi, start cmt @ 2 bpm @ 440 psi, 45 bbls into job psi = 15 psi, displace cmt w/ 27 bbls FW, pressure slowly climbed to 650 psi, finish disp @ 1/2 bpm, sting out of rtnr & reverse out w/ 48 bbls FW, RD BJ Services, TOH w/ stinger, BO & LO tools, SIW until Monday.

05-19-2008

Recap: MU 4 3/4" junk mill, BS & TIH w/ 162 jts tbg & tag @ 5130', break circ w/ rig pump & DO 15' of cmt & DO cmt rtnr @ 5145', swap to conv circ due to plugging, DO 346' of med hard cmt to 5491', circ bttms up, RD PS, LD 11 jts on float, TIH w/ 6 stds tbg, RU PS & start drlg cmt @ 5491', DO 134' of cmt (480' total) & fell thru @ 5625', RIH w/ 1 jt & check for stringers, circ well clean, RD PS, LD 4 jts tbg & TIH w/ 8 stds tbg & tag @ 6060', TOH w/ 20 stds tbg, PU tools & SIWFN.

05-20-2008

Recap: Finish TOH w/ jnk mill, psi test csg @ 500 psi for 15 mins w/ no leak off, RU BWWC, RIH w/ CBL & log f/ 6060' to 4500' w/ 600 psi on csg during log, found TOC @ 5216', contact engineer & discuss next step, shoot 3 squeeze holes @ 120 degree phazing @ 5185', well went on very light vac, RD BWWC, load well w/ FW, pump 2 bpm @ 150 psi, MU 5.5" cmt rtnr & IH w/ 160 jts tbg, prepare to squeeze in the A.M., SIWFN.

<u>05-21-2008</u>

Recap: Set cmt rtnr @ 5081, load csg w/ 30 bbls FW, RU BJ Serv, psi test lines, put 200 psi on csg, pump 10 bbls mud kill, 10 bbls FW pad, start 56 bbls 12.1# slurry (150 sks Prem Lite FM) @ 120 psi, start of 29 bbl displacement psi = 200 psi @ 11 bbls in psi = 750 psi @ 27 bbls in psi = 1300 & broke back a little, slow down rate to 1/4 bpm & press climbed to 1190 psi, SD 1/2 bbl short, sting out & LD 1 jt tbg, reverse out w/ 45 bbls FW @ 730 psi, RD BJ Serv & TOH w/ stinger, BO & LO tools, SWION.

05-22-2008

Recap: RU BWWC & RIH w/ CBL & tag @ 5056', did not see any cmt on the way down, put 500 psi on csg & log to 4000', appears to be all free pipe, RIH w/ squeeze guns & shoot 3 holes @ 4820', RD BWWC, load well w/ 8 bbls FW & pump into prfs 1 bpm @ 800 psi, pump appr 7 bbls, TIH w/ 5.5" cmt rtnr & leave hanging @ 4764', PU tools & SIWFN.

05-23-2008

Recap: Set 5.5" cmt rtnr @ 4764', load csg w/ 14 bbls FW, RU BJ Serv, psi test lines @ 3000 psi, 200 psi on csg, pump 10 bbls mud kill & 10 bbls FW pad 2 bpm @ 580 psi, start 57 bbl cmt slurry @ 510 psi (150 sks Premium Lite FM), start 27 bbl disp, 1.5 bpm @ 100 psi @ SD psi = 810, sting out & reverse circ w/ 40 bbls FW, revs out 1.5 bbls cmt, RD BJ Serv, TOH w/ stinger, replace rubbers on pipe rams & O rings in BOP doors, SIW until Tuesday.

<u>05-2</u>7-2008

Recap: MU 4 3/4" jnk mill & TIH w/ 150 jts tbg & tag cmt @ 4740', RU PS & break circ w/ rig pump, DO 24' of cmt to rtnr @ 4764', DO cmt rtnr & DO 111' of hard cmt to 4875' & break thru, LD 4 jts tbg & TIH w/ 5 stds tbg & tag @ 5070', RU PS & break circ, DO 15' of cmt to rtnr @ 5085', DO rtnr & 60' of hard cmt to 5145', make a connection & PS would not turn to the right, inspect swivel & found burnt hyd motor, circ bttms up & take motor off PS & be ready for mech in the A.M. TOH w/ 2 stds tbg, SIWFN.

05-28-2008

Recap: TIH w/ 2 stds tbg, RU PS & break circ w/ rig pump, DO 73' of hard cmt from 5141' to 5214', circ bottoms up, TIH w/ total of 191 jts & tag up @ 6060', TOH w/ junk mill, psi test csg @ 575 psi w/ no leak off, ND striper head & NU pack off, RU WL crew, RIH w/ CBL & log well from 6040' to 4300', TOC located @ 4690', RD WL crew & SIWFN.

05-29-2008

Recap: WO BJ Serv, load dump bailer w/ 28% HCL acid, RIH & dump acid across bottom PLO, perf PLO bottom up w/ 500 psi on csg, 1 SPF w/ 3 1/8" SFG, .34" Dia, 21" Pen & 12 Grm Chgs, well went on vac after 1st shot, RD BWWC, MU 5.5" HD packer & TIH w/ 173 jts tbg & set packer @ 5500', RU BJ, pump 35 bbls FW 4.5 bpm @ no press, start acid & 2 bbls into acid psi = 66 psi, pump 1000 gals w/ 90 ball sealers, BO @ 2500 psi w/ fair action, RD BJ, release packer & TIH w/ 9 stds tbg & knock balls off perfs w/ packer, TOH w/ packer, LO tools, SIWFN.

05-30-2008

Recap: WO Antelope to deliver new frac valve, pump 20 bbl FW safety kill & NDBOP stack & old valve, NU new frac valve & frac Y & cross chain WH to rig ramp, SIW until Monday due to BJ Services can not Frac us until Monday.

06-02-2008

Recap: RU BJ Serv, psi test lines @ 4500 psi, frac PLO w/ 9300 lbs LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, follow w/ 2000 lbs brown sand @ 1.0 ppg, MTP = 3134 psi, ATP = 2519 psi, MIR = 100 bpm, AIR = 99.3 bpm, ISIP = 20 psi, 5 mins = Vac, total FW = 1974 bbls, total FRW-14 = 98 gals, WL set Comp BP @ 5580' & psi test @ 2500 psi, perforate CH/MEN bttm up w/ 1000 psi on csg until 6 bpm rate is est, 1 SPF w/ 3 1/8" SFG, .34" Dia, 21" Pen & 12 Grm Chgs, f/ 5564' to 5224', 2 total gun runs w/ 42 total shots, all shots fired, BD CH/MEN @ 1536 psi, est rate @ 30 bpm @ 1120 psi, BO @ 3006 psi w/ 1000 gals 15% HCL & 90 balls, good action, WL recover 71 balls w/ 66 hits, frac CH/MEN w/ 9300 lbs LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, follow w/ 2000 lbs brown sand @ 1.0 ppg, MTP = 3410 psi, ATP = 2992 psi, MIR = 98 bpm, AIR = 91.9 bpm, ISIP = 1340 psi, 5 mins = Vac, total FW = 1852 bbls, total FRW-14 = 85 gals, WL set 5.5" Comp BP @ 5196', psi test @ 2000 w/ leak off, could not pump into it, perf UP/CH bttm up w/ 2000 psi on csg, 1 SPF w/ 3 1/8" SFG,.34" Dia, 21" Pen & 10 Grm Chgs f/ 5182' to 4929', 1 gun run w/ 33 shots, all shots fired, BD UP/CH @ 1135 psi, est rate 30 bpm @ 530 psi, BO @ 3638 psi w/ 1000 gals 15% HCL & 90 ball sealers, good action, WL recover 77 balls w/ 33 hits, RD BWWC, frac UP/CH w/ 9300 lbs LP 125 14/30 @ 0.1, 0.2 & 0.3 ppg, followed w/ 900 lbs brown sand @ 1.0 ppg, MIR = 87 bpm, AIR = 86.1 bpm, MTP = 4406 psi, ATP = 3714 psi, ISIP = 1660 psi, total FW = 1913 bbls, total FWR-14 = 95 gals, RD BJ Services, ND frac Y & NUBOP stack, RU rig floor & blooie line, prepare to IH w/ junk mill in the morning, PU tools & SIWFN.

06-03-2008

Recap: MU 4 3/4" junk mill & TIH w/ 130 jts tbg, set mill @ 4124' & unload wtr off well @ 1100 psi, rets = hvy wtr w/ lt sand, TIH w/ 33 jts tbg & tag fill @ 5160', RU 2.5" PS & CO fill to 5196', DO cmp BP, SD mist & unload wtr w/ air only, TIH w/ 10 jts tbg & tag fill @ 5530', unload wtr off well & CO fill to 5580', TOH w/ 5 stds tbg, start up spray bar & evap pit w/ appr 12' flare, @ 9:00 well started unloading hvy wtr on its own, flare increased to appr 30', well flowed steady all night & would unload hvy wtr appr every 30 mins.

06-04-2008

Recap: NF well w/ appr 15' flare, well is flowing 7" wide stream, SIW @ 3:00 due to reserve pit filling up, SICP = 760 psi pump wtr from pit to 2 frac tanks, blow well down, unload wtr off well @ 1000 psi, TIH w/ 5 stds & tag fill @ 5570', CO fill & DO Comp BP @ 5580', SD mist & unload wtr off well w/ air only, TIH w/ 14 jts tbg (191 total) & tag fill @ 5980', CO 80' of fill to 6060', run two 4 bbl sweeps, SD mist & unload w/ air only, run bucket test @ 13:00 = 32.3 bph w/ trace sand, @ 14:00 = 21 bph clear wtr w/ no sand, SD air, RD 2.5" PS & TOH w/ 8 stds tbg, set mill @ 5553', NF well, start up spray bar & evap pit w/ appr 20' flare, well is flowing 4" wide steam constant.

06-05-2008

Recap: NF well & evap pit w/ 25' flare, well flowing 4" wide stream, TIH w/ 8 stds tbg to check for fill & tagged @ 6055', TOH w/ 8 stds tbg, try to pitot test well & could not due to well flowing hvy wtr, run bucket tests @ 11:00 hrs = 22.3 bph wtr w/ no sand, @ 13:00 hrs = 18.9 bph wtr, @ 14:00 hrs = 18 bph, NF well & evap reserve pit w/ 25' flare, pit is down 12" to 14" @ 15:00 hrs, well is flowing 4" wide stream constant.

<u>06-06-2008</u>

Recap: NF well w/ 25' flare, well flowing 3" wide stream, TIH w/ 8 stds tbg & tag @ 6055', break circ w/ 14 bph a/s mist, CO 5' of fill & mill out cmt rtnr @ 6060', bottom plugs are leaking & pushing rtnr up hole, TIH w/ 4 jts & rtnr hung up @ 6156', break circ & rotate remaining rtnr to CIBP @ 6170', DO top of 1st plug & the DK formation started unloading, mill is acting worn out, run two 4 bbl sweeps & circ well dry, RD PS & TOOH w/ 87 jts tbg, start up spray bar & flare well w/ appr 30' flare, turn over to NC, NF well & evap pit w/ 30' flare, well flowing 4" wide stream constant.

06-07-2008

Recap: NF well w/ appr 35' flare, finish TOH w/ mill, no cutrite on mill, MU new 4 3/4" mill, TIH w/ 195 jts tbg & tag CIBP @ 6170', RU 2.5", break circ w/ 14 bph a/s mist, DO remaining plug @ 6170', work pipe & pump one 4 bbl sweep, TIH w/ 1 jt & tag 2nd plug @ 6210', break circ & DO CIBP, run one 4 bbl sweep, RD PS & tie back to sgl line, TIH w/ 53 jts (249 total jts), plug hung up @ 7910', RU PS & mill on plug for appr 1.5 hrs & made 1', run sweep & circ well clean, RD PS & TOH w/ 95 stds tbg & set mill 1910', hook up rig pump to Braden head & try to pump down it turn over to night crew, flare well w/ appr 35' flare, well flowing 3" wide stream constant.

06-08-2008

Recap: NF well w/ 35' flare, well making 3" wide stream, TOH w/ 34 stds tbg & inspect mill, center of mill is worn, MU 4 3/4" mill, TIH w/ 249 jts tbg & tag @ 7910', RU PS & tie back, break circ w/ 14 bph a/s mist, mill on CIBP w/ 2000# on mill, rets = fine metal, mill for 1 hr & plug came free & fell 15', mill for 1.5 more hrs, SD mist & push plug to 8070' & tag fill, SU 14 bph mist & CO 40' of fill to 8110', run sweeps & circ well clean, LD 1 jt & TOH w/ 10 stds tbg, RU hardline to Braden head between 5.5" csg & 7" csg & pump 30 bbls, 2.5 bpm @ 100 psi, Braiden head between surface csg & 7" csg is good & there is no pressure on it, run bucket test @ 17:30 = 11 bph w/ no sand, flare well w/ 35' flare, well is flowing 3" wide stream.

06-09-2008

Recap: NF well w/ 35' flare, well flowing appr 3" wide stream, extinguish flare & run bucket test @ 10:00 = 9.2 bph wtr w/ no sand, SI 6" blooie line & open 2" line, try to pitot but well is flowing to hvy of wtr to pitot, SI 2" line & open blooie line, run bucket test @ 12:00 = 7.0 bph wtr w/ no sand, NF well w/ 35' flare, well is flowing 2.5" wide stream.

06-10-2008

NF well w/ 35' flare, well flowing 2" wide stream, TRVL to loc, HTGSM, TIH w/ 21 jts tbg & tag @ 8096', TOOH w/ 10 stds & extinguish flare, FLOW TEST: Duration = 2 hrs, Test Method = pitot, MCF/D = 2326 mcf/d, Csg Psi = 14.5 lbs on pitot gauge, TBG Psi = 0 psi, Gas Type = dry, Gas Disposition = non flarring, Choke Size = 2" open line, open 6" blooie line & run bucket tests, @ 12:00 hrs = 4.6 bph wtr w/ no sand, @ 14:00 hrs = 3.57 bph wtr, NF well & evap reserve pit w/ 35' flare, well si flowing 1.5" wide stream @ 20:00 hrs

06-11-2008

NF well w/ 35' flare, well flowing 1" wide stream, TRVL to loc, HTGSM, TIH w/ 10 stds tbg & tag @ 8095', RU 2.5" P/S & break circ w/ 14 bph a/s mist, C/O 15' of fill to 8110', run three 4 bbl sweeps, work pipe & circ well clean, blow well dry, RD P/S & change over to 2 lines, TOOH w/ 216 jts tbg, leave 40 jts in well so we can flow well over night, NF well w/ 35' flare, well flowing 1" wide steam constant

06-12-2008

NF well, TRVL to loc, HTGSM, TOOH w/ 40 jts tbg & LD on float, swap out floats, MU 2.875" 1/2 M/S-Exp Chk, one jt 2 7/8" tbg, one 2.28" S/N, tally, rabbit & TIH w/ 54 jts tbg, install 5.5" packer @ 6245', tally, rabbit & TIH w/ 191 jts tbg, Land well @ 8059' KB, S/N @ 8027' RD rig floor, NDBOP stack & NUWH & test, pump out P/O plug @ 1600 psi, pump @ 1600 for 5 mins, it is hard to tell w/ packer set, blow tbg down, install gauge in WH to watch for pressure, SIWFN & monitor tbg Psi, RD all surface equip, & keep rig rigged up

06-13-2008

TRVL to loc, HTGSM, SITP = 0 psi, pump 10 bbls wtr down tbg, pressure tbg @ 2050 psi w/ foam unit & could not pop Exp Chk, order 80 bbls wtr to be delivered to rig pit, pump 25 bbls down tbg & pressure to 1300 psi & popped chk, well went on Vac, RU swab equip & RIH to 6500' & did not pull back any fluid, RD rig & pull of of ramp

NOTE - This well will initially be produced from the Dakota formation only. Mesaverde is shut in awaiting DHC approval

COX CANYON UNIT #7C BLANCO MV/BASIN DK

Spud Date 03/09/08 Completed 1st Delivery 00/00/00

06/13/08

Location:

1,485' FSL & 1,940' FWL NE/4 SW/4 Section 17, T32N, R11W San Juan, NM

Elevation: 6,737' GR API #: 30-045-33018

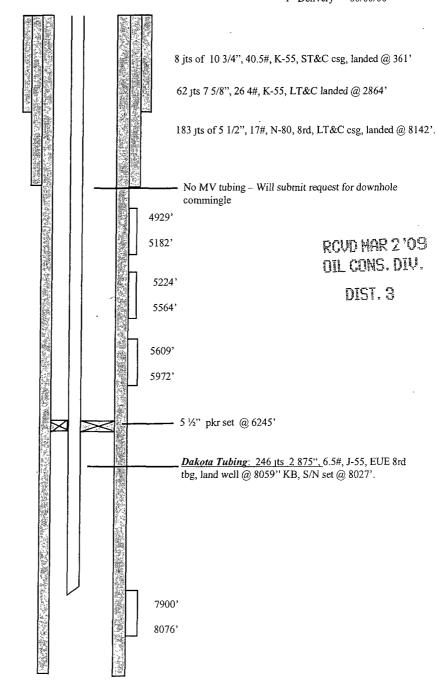
Тор	Depth
Fruitland Coal	3121'
Pictured Cliffs	3388'
Lewis	3575'
Huerfanito Bentonite	4070'
CliffHouse	5167'
Menefee	5320'
Point Lookout	5681'
Mancos Sh.	6060'
Dakota Ss	7899'

<u>Uppr Cliffhouse</u> 4929' - 5182' (33, 0 34" holes) Frac w/ 9300# LP 125 14/30, followed w/ 5900# brown sand 20/40.

<u>CH/MEN</u> 5224' - 5564' (42, 0 34" holes) Frac CH/MEN w/ 9300# LP 125 14/30 follow w/ 2000# brown sand 20/40

Point Lookout 5609' - 5972' (90, 0 34" holes) Frac w/ 9300# LP 125 14/30 follow with 2000 lbs. of 20/40 brown sand

Dakota 7900' - 8076' (90, 0.36" holes) frac DK w/ 10,900 lbs LP 108



TD @ 8206'

	14-3/4"	10-3/4", 40.5#	300 s xs	420 cu.ft.	Surface
	9-7/8",	7-5/8", 26.4#	700 s xs	1406 cu.ft.	Surface
	6-3/4"	5-1/2", 17#	370 s xs	888 cu.ft.	4690'
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LH 06/17/08