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District II - (575) 748-1283
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District III - (505) 334-6178
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District IV - (505) 476-3460
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)</p>		<p>WELL API NO. 30-045-10173</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator Chevron Midcontinent L.P.</p>		<p>6. State Oil & Gas Lease No. EO-8444-0003</p>
<p>3. Address of Operator Attn: Regulatory Specialist 332 Road 3100 Aztec, New Mexico 87410</p>		<p>7. Lease Name or Unit Agreement Name New Mexico Com M</p>
<p>4. Well Location Unit Letter <u>A</u> : <u>1190</u> feet from the <u>North</u> line and <u>1190</u> feet from the <u>East</u> line Section <u>36</u> Township <u>31N</u> Range <u>12W</u> NMPM County <u>San Juan</u></p>		<p>8. Well Number #1</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 5882'</p>		<p>9. OGRID Number 241333</p>
<p>10. Pool name or Wildcat 71599 Basin Dakota 72319 Blanco Mesaverde</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/></p>	
<p>OTHER: <input type="checkbox"/></p>		<p>OTHER: <input type="checkbox"/></p>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/23/2012

Move Key 154 rig and air equipment to location, spot basebeam, spot rig

3/26/2012

Stump test BOP's, TIW valves to 250/1500 psi, RU Pump and lines, LOTO well, Check well, tbg, csg and bradenhead psi - 15 psi, open well to tank Bradenhead falls to zero. RU Key 154. ND WH. PU tbg handling tools, Caliper elevator, NU BOP's, NU annular, RU floor, tongs

Test annulars to 250/1500 psi, repair leaks, retest good.

POOH, LD 14 jts 2 3/8" prod tbg, Well begins to flow. Stab TIW

Pump 30 bbls 2% KCL down tbg

Continue out of hole, LD total of 117 jts, Secure well, SDFN.

See attached sheet for remainder of information

RCVD MAY 30 '12
OIL CONS. DIV.
DIST. 3

Spud Date: 07/29/1964 Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE April E Pohl TITLE Regulatory Specialist DATE 05-29-2012

Type or print name April E. Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: Brenda Pohl TITLE Deputy Oil & Gas Inspector, District #3 DATE 6/1/12
Conditions of Approval (if any): A

New Mexico Com M 1 API 30-045-10173

3/27/2012

Check well, SICP - 440 psi, SITP - 440 psi, Open well to flowback tank. Bleed down. Kill w/ 30 bbls 2% KCL down tbg.

POOH, LD 2 3/8" prod tbg. Total of 215 jts, Pipe looks bad on outside, scale buildup, Scale buildup gave problems w/ slips holding pipe. Perf holes found in bttm jt and 5th jt from bottom. Some pin ends show corrosion. Collected sample of scale.

Change out rams to 2 7/8", Test pipe rams to 250/1500 psi. Loading out prod tbg.

Load workstring on racks, tally

PU & Caliper Elevators, RIH w/ 4 3/4" bit, 5 1/2" scraper on 2 7/8" workstring, 107 jts to 3384'. Secure well.

3/28/2012

Check well, SITP - 0 psi (string float), SICP - 410 psi, Bradenhead - 410 psi, Bleed well down to flowback tank, bradenhead falls to zero also.

Caliper elevators, RIH w/ bit & scraper to 4701' on 149 jts,

POOH, LD bit & scraper, Killed well w/ 20 bbls down csg before pulling last 12 stands.

PU 5 1/2" CBP, RIH on 133 jts to 4205, Pump 5 bbls, drop ball, Load tbg w/ 23 bbls, Pressure up to 1100 psi, Sheared and set CBP

Pump down tbg, load well w/ 62 bbls, Test csg to 500 psi, Bradenhead rises to 500 psi, Both sides leaks of to 0 psi in 5 mins, Retest, same results.

POOH w/ 2 7/8" tbg, LD setting tool.

RU Schlumberger E-Line Unit, Run USIT log, Log from surface to 4150, Tools quit working, POOH, Check out tools, Repairs, working on surface, RIH to 4150', Start logging up but not showing good data.

POOH, RD Schlumberger. Will have to reschedule.

3/29/2012

Check well, SICP - 0 psi (slight vac) Annular - 0 psi, Open well to flowback tank, warm up equipment

NU Stripper head, PU Arrow set pkr and plug, RIH w/ 2 7/8 workstring, set RBP @ 4201', Pkr @ 4139', Test plug to 730 psi, several attempts, working out air, Test good.

POOH, Set pkr @ 3827

Test sqz perfs at 3829' to 4117' down tbg to 550 psi, Test good.

POOH, Set pkr @ 2572

Test DV tool @ 2598' down tbg to 650 psi. Lost 20 psi in 17 min, Bleed off air down to 530 psi. Held 530 psi for 25 min

POOH, Set pkr @ 1619

Test sqz perfs @ 1680 & holes from 2261-2387 & sqz perfs @ 2275 to 500 psi,

POOH, Set pkr @ 742'

Testing csg, could not get to hold completely, losing 4-5 psi/min avg, Possible sqz holes leaking @ 803'. No psi on bradenhead

RIH to 815', Set pkr, sqz perfs @ 803'

Test to 620 psi down tbg, Bleeding off air, losing 4-5 psi min, Bradenhead 0 psi. Pressure back up to 650 psi, put on chart, (Note: @ 1730 hrs chart shows falling from 650 to 450 in 30 min.) Secure well, SDFN.

3/30/2012

Check well, SITP - 0 psi, SICP - 0 psi,(vac), Open well, Note: Chart overnite shows casing leaking down from 650 psi to 0 psi in 7 1/2 hrs (815' to 4201')

Release pkr, RIH to 1619'

Test down tbg, Verify Csg Integrity from 1619' to 4201' on chart Start 600 psi, End 400 psi, 35 minutes
Release pkr, RIH to 2572, Set pkr

Test to 700 psi down tbg on chart for 15 min, no leakoff, Csg good from 2572 to 4201', DV tool @ 2598'.

Release pkr, POOH, Set pkr @ 1692' below sqz perfs @ 1680'.

Test csg down tbg from 1692 to 4201' on chart, Leaks off 100 psi in 10 min from 600 psi to 500 psi,
Bleed off

Rlse pkr, RIH w/ 1 stand, set pkr at 1746'

Test csg down tbg on chart, leaks off 100 psi in 10 min

Rlse pkr, RIH, Set pkr @ 1999'

Test csg down tbg on chart, leaks off 100 psi in 10 min

Release pkr, RIH, Set pkr @ 2190

Test csg down tbg on chart for 10 min to 625, test good

Release pkr, POOH, Set pkr @ 2126'

Test csg to 625 psi down tbg on chart. Straight line on chart, Test good.

Rlse pkr, POOH, Set pkr @ 2063'

Test csg down tbg to 600 psi, Leaks off

Rlse pkr, RIH w/ 1 jt to 2094', Set pkr

Test csg to 600 psi down tbg. Leaks off. No pressure on Bradenhead, Holes in csg between 2094' and 2126', Place 500 psi on 2 7/8 x 5 1/2 annulus to 500 psi. Bradenhead pressures up to 500 psi.

RIH, Latch RBP @ 4201,

POOH, Set RBP @ 2094'. Set pkr at 2063' Test RBP to 600 psi, test good.

POOH w/ tbg & pkr, PU 32A tension pkr, RIH w/ 1 jt, elements @ 39' KB, Tested csg from 39' to 2094' down tbg on chart to 650 psi. Test good, Release pkr, PU where elements were 6' below ground level, Test csg to 650 psi, surface leaks but no communication to bradenhead, Pump down 5 1/2 x 2 7/8 annulus, Communicated to bradenhead, most likely casing stump leak. POOH, LD pkr, secure well, SDFN.

4/2/2012

Pressure tested void w/ hand test pump. Tested good. Pressured casing to 500 psi w/ body lube fitting pulled - showed constant flow (lube fitting plugged).

RD floor. ND BOP. ND tbg head.

Plan forward. Suck water down inside casing to get visual on extent of casing split - water entering from annulus @ 38" from top of casing stub.

NU tbg head & BOP. Prepare well for the night.

4/3/2012

RU floor. MU Baker mechanical collar locator. RIH & find collar @ 31.1'. POOH & LD collar locator.

Function test BOPs. Start w/ 3000 psi on manifold. Cycle pipe rams 1-1/2 times, manifold dropped to 2300 psi. Cycle blind rams 1-1/2 times, manifold dropped from 2300 to 1900 psi.

ND tbg head & BOP. RU floor & swivel. RU Graco cutter. RU pressure testor to apply controlled pressure to stand-out blades. Cut approx 2 hrs. POOH. Cutter wear indicated good cut. Break-off pressure cutter. MU spear. Split / collapsed casing had too small an ID to allow releasing the spear if cut-off is not free. Pulled spear out from half-way into top of casing. NU tbg head w/ B-1 adapter.

4/4/2012

Insert eye-bolts & secure 5-1/2" slips from falling in. RIH ~ 8' w/ packer & set same. Pull 10,000 lbf w/ no movement. Repeat attempt to move stub w/o success.

RIH to 14.4'. Rotate cutter for 2-1/2 hrs w/ max pressure of 1100 psi. POOH. Cutter wear is uniform and close to the cutter body. POOH. RD cutter.

JSA, PU packer, RIH, set packer & pull 30K (22K on the casing stub) - no movement. POOH.

Determine plan forward. NU tbg head w/ blind flange.

4/5/2012

Dig out around bradenhead. LEL of prod csg & annulus is 100%.

PU packer & pull 20K on casing stub - no movement.

Cleanout cellar. Set & tack new bradenhead and weld on same. Allow cooling. Pressure test void to 1000 psi. Test good.

NU spool & 11 X 3K blind BOP. Shut well in for the night.

4/6/2012

RU 11" stack for washover tools. RU floor. Cover-up around surface casing.

RU stairs. RU swivel. Lunch. PU 7-7/8" shoe, 7-3/8" pup, & top sub.

RU & washover 5-1/2" csg to 14.4'. POOH. LD cleanout assembly. PU packer, RIH & engage 5-1/2" cut-off. POOH & LD same. Lower end of cut-off is in good condition. RIH w/ washover pipe & clear room for casing patch assembly. POOH. PU 7-5/8" skirted mill, RIH & dress cut. Break-out & LD tools. RD swivel, floor, & 11" stack. Load-out washover tools.

4/7/2012

ND 11" BOP & spool. Install 5-1/2" Bowan lead seal casing patch. Pressure test same to 500 psi. Test good.

Cut off 5-1/2" casing excess & dress same. Install slips & seal-plate in bradenhead. Install new tbg head (lower seal on old head bad). Pressure test new head to 2000 psi. Test good.

NU 2-7/8" BOPs & annular.

4/9/2012

Pressure test BOP shell annular to hanger 250 psi low / 1500 psi high. Synchronize two chart recorders.

Pressure test casing patch w/ 500 psi on casing w/ chart recorders on both casing & bradenhead (start w/ 10 psi on bradenhead). Test observed by OCD. All tests were good.

TIH w/ Weatherford retrieving tool & engage RBP @ 2094'. Blow water / sand / debris off top of plug w/ air/foam unit. Open by-pass / pressured gas pocket trapped under plug. Release RBP & POOH. Debris on top of plug hanging in collars last 750'. LD tools. Close well in.

4/10/2012

PU swivel. TIH w/ 4-3/4" bit, sub, float to CBP @ 4201'. Break circulation & unload hole. OCD mandates performing casing integrity test or preparing for integrity test. Cease cleanout activities.
LD swivel, TOH & RD stripping head.

4/11/2012

Spot Schlumberger. RU & RIH w/ Knight CBP. Casing damage visible on CCL @ 2080 - 2088' (possible old squeeze shots @ a collar). Set CBP @ 2135' KB. POOH. RD Schlumberger.
RU HES / TIH w/ tbg. Pressure test surface lines to 2000 psi. Max treating pressure = 500 psi. Mix 4 bbls FineCem (sacks) to 12.48 ppg. Spot balanced plug of squeeze slurry on CBP @ 2135' - 11.3 bbls. Pull 6 stands. Reverse out until clean. Close in well w/ rams. Squeeze to 595 psi w/ 1 bbl. Fell from 595 to 535 psi in 30 min. Stroke pump, pressure went to 660 psi. Pressure fell to 615 psi in 25 min. Shut-in @ 1245 - WOC. Recommended WOC is 36 hrs.
Wash-up/ RD HES.

4/13/2012

TOH w/ tbg.
TIH w/ bit, bit sub w/ float. Tag TOC @ ~ 2023'.
Drill-out FineCem to 1' above CBP. Continue to reverse until clean fluid in returns.
Pressure test casing from 2135' (CBP) to surface @ 550 psi to evaluate collar squeeze at 2080 - 2088'. After initial stabilization casing leaks 1 psi/min steady. All wellbore from 2094' to surface and from 2126' to CBP @ 4201' has tested OK.
Drill CBP (2135'). Circulate well clean. Prepare well for the weekend.

4/16/2012

Check well, SITP - 0 psi, SICP - 70 psi, Bradenhead - 90 psi, Bleed down csg psi, Bradenhead stay's at 90 psi, Bleed down bradenhead.
Load well, Took 16 bbls to load, Test csg numerous times, Not holding, Left on chart for 30 min, Tested to 560 psi, Bleeds to zero in 26 min (21.5 psi/min)
POOH w/ tbg, LD bit
PU Weatherford Arrow 32A pkr, RIH to 2124' on 67 jts

Test csg from 2124' to CBP @ 4201, Several attempts, losing approx 15 psi/min, Release pkr, drop in hole to 2156, test to 4201 losing 15 psi/min. Test backside to 560. Several attempts, losing 5 psi/min.

Release pkr, RIH to CBP, tagged CBP @ 4188' pipe meas. POOH w/ 1 stand, add 10' pup jt, pkr at 4178'

Pump down tbg, circ w/ 25 bbls. Set pkr at 4178'. Test CBP to 560 psi, Lost 20 psi in 15 min, Bleed down tbg, will retest in A.M. Bradenhead built back to 80 psi during day. Secure well, SDFN.

4/17/2012

Check well, SITP - 0 psi, SICP - 20 psi, Bradenhead psi - 100 psi, Bled down csg, Bled down Bradenhead, small amount of gas on Bradenhead followed by water.

Spot HighTech test unit, Test CBP down tbg (Pkr @ 4178'), Numerous attempts, Pressure to 560 psi, losing 5 psi/min.

Test down backside to pkr @ 4178', Numerous attempts, repairing small surface leaks. Final Test pressure to 560 psi, Lost to 518 psi in 35 min. Trying to level off last eight min. State Rep took chart to Aztec office for consultation. Confirm MIT test passed. State Rep - Jonathan Kelly on location to witness MIT test

Tie on to tbg, Retest CBP @ 4201, to 560 psi, Losing 5 psi/min. RD HighTech Test Unit
POOH, LD pkr, Secure well, SDFN.

4/18/2012

Check well, SICP - 0 psi, slight blow, Bradenhead - 58 psi.

PU and RIH w/ RBP on 2 7/8" tbg, 133 jts, Set RBP @ 4180',

Tested RBP and entire csg to surface for 47 min w/ gauge to 545 psi, lost to 517 psi. (0.6 psi/min), Took approx 2 bbls to load hole.

POOH w/ tbg, LD setting tool, Load hole for tbg displacement, ND stripper head.

RU Schlumberger E-Line Unit, RIH w/ 1 11/16" CBL tools, Tie in to CBL dated 2/17/91, Log from 2500 to surface in first pass, Log from 2650' to surface w/ 550 psi applied in second pass, RDMO Schlumberger.

4/19/2012

Check well, SICP - 0 psi, Overnight buildup on Bradenhead w/ chart recorder - 17 psi. Took off chart at 8:00 A.M.

NU stripper head, PU retrieving head, RIH w/ 34 jts tbg, Start to displace fluid. Circulate, unload water w/ air, Continue in hole w/ 2 7/8" tbg (fluid was 2.4 bbls from surface)

Latch RBP, POOH, LD tools, (Note: Collars on 2 7/8" tbg hit 23' from rig floor or 12' below ground level at casing patch area while pooh, tbg is centered w/ stripper rubber above and retrieving head below)
PU, RIH w/ 4 3/4" bit, bit sub w/ string float, Tag on 133 jts all the way in @ 4195'. RU Power Swivel on Jt # 134 (Note: Collars hitting in same area first 10 stands going in hole)

Start air, establish circ, psi built to 1600 psi, unload hole. Start mist at 12 bwph

Drill on CBP debris from previous plug and fill to CBP @ 4201, 12 BW mist/hr and 400 psi. Change out stripper head rubber, Drill on CBP, Equalized in 20 min. (1515 hrs), Drill 25 min and Fell thru, Circulate clean, Pump sweep.

SD air, RD Power Swivel, Secure well, SDFN.

4/20/2012

Check well, SICP - 500 psi, SITP - 0 psi (string float), Bradenhead - 15 psi. Open well to Flowback tank, Bled down csg

Start air, Establish circulation, Built to 1200 psi to unload well

Cleanout from 6881' w/ 12 bwph mist @ 500 psi, Recovered oil, sand and composite debris, Cleaned out to 6916' pipe meas, very solid bttm here.

Circulate, clean up well, pump sweeps, Making about 1/2 cup sand per 5 gal sample from 1 cup/sample, Well making very little water

SD air, LD Power Swivel, POOH w/ 86 jts to above Mesa Verde Perfs, SI Bradenhead @ 25 psi. Secure well, SDFN.

4/23/2012

Check well, SICP - 560 psi, Bradenhead - 30 psi, SITP - 190 psi (string float), Open well to flowback tank and bleed down csg and tbg

RIH, tag for fill w/ 2 7/8" tbg, Tag @ 6901' Pipe Meas, 15' fill

Start air, establish circ, PSI built to 850 psi. Unloaded oil, water.

Cleanout, wash fill from 6901' to 6916' w/ 1200 cfm air, 15 bbl/hr mist at 500 psi. Recover CBP pieces, sand, muck. Pump 4 bbl sweeps/hr, Well beginning to clean up, Sample down to 1/4 cup to trace sand/5 gallon sample.

SD air, bleed down tbg, POOH w/ 86 jts tbg to above Mesa Verde perms. Bradenhead - 50 psi. Secure well, SDFN

4/24/2012

Check well, SICP- 540 psi, Bradenhead- 48 psi, SITP - 0 psi (string float), Open well to flowback tank and bled down.

RIH w/ 2 7/8" tbg, Tag for fill @ 6916' pipe meas, no fill.

POOH, LD 221 jts 2 7/8" workstring

Change rams and handling equipment to 2 3/8, Caliper elevators, Load out workstring.

PU & RIH w/ Knotch Collar, SN, 90 jts 2 3/8, J55 yellow band tbg, Tally next layer, Note: Bradenhead - 65 psi. Secure well, SDFN.

4/25/2012

Check well, SICP- 500 psi, SITP - 500 psi, Bradenhead - 60 psi. Bleed well to open tank.

RIH w/ 2 3/8 prod tbg, PU Hangar and land, Total of 215 jts, Knotched collar, SN, 215 jts, EOT - 6808.73.

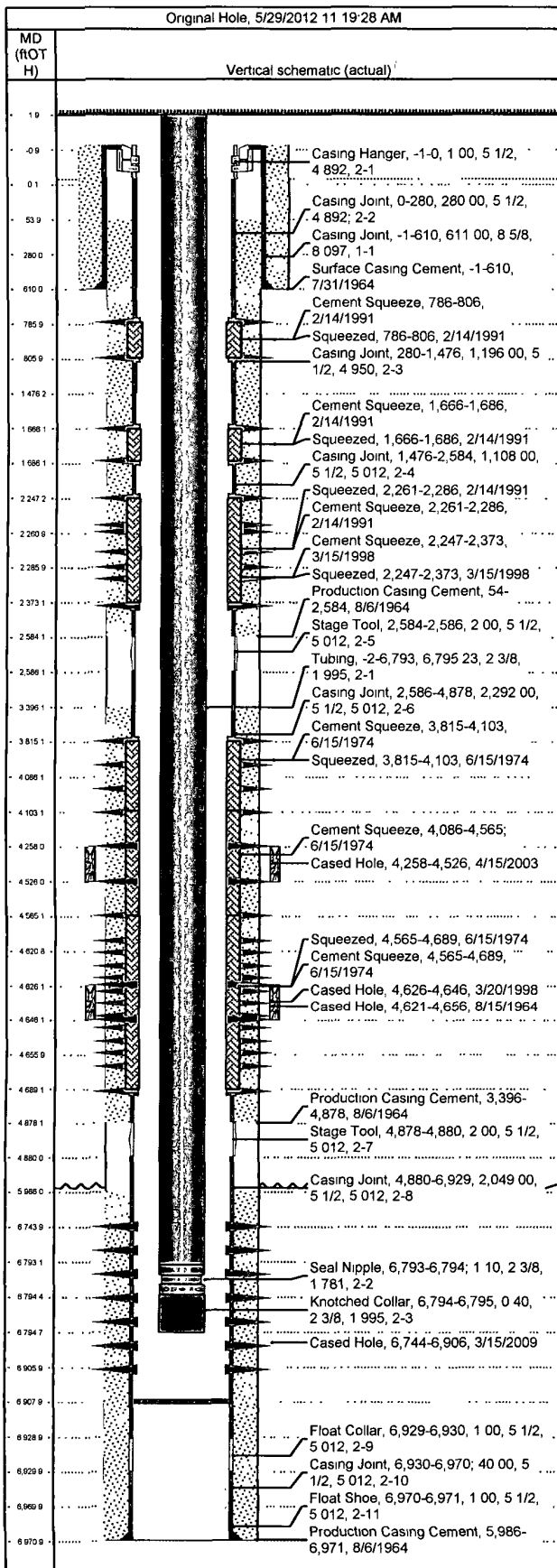
RD Floor, Tongs, ND BOP, NU WH, Test void to 3000 psi.

Rig down.



Wellbore Schematic

Well Name New Mexico Com M-1	Lease New Mexico Com 'M'	Field Name Basin(New Mexico)	Business Unit Mid-Continent/Alaska
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Job Details

Job Category	Start Date	Release Date
Major Rig Work Over (MRWO)	3/23/2012	4/25/2012

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftOTH)
Surface	8 5/8	24.00	K-55		610
Production Casing	5 1/2	14.00	J-55		6,971

Tubing Strings

Tubing - Production set at 6,794.7ftOTH on 4/25/2012 08:00

Tubing Description		Run Date		String Length (ft)		Set Depth (ROTH)	
Tubing - Production		4/25/2012		6,796.73		6,794.7	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ROTH)	
Tubing	215	2 3/8	4.70	J-55	6,795.23	6,793.2	
Seal Nipple		2 3/8			1.10	6,794.3	
Knotched Collar		2 3/8			0.40	6,794.7	

Perforations

Date	Top (ftOTH)	Btm (ftOTH)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
2/14/1991	786.0	806.0			Menefee, Original Hole
2/14/1991	1,666.0	1,686.0			Menefee, Original Hole
3/15/1998	2,247.0	2,373.0			Menefee, Original Hole
2/14/1991	2,261.0	2,286.0			Menefee, Original Hole
6/15/1974	3,815.0	4,103.0			Menefee, Original Hole
4/15/2003	4,258.0	4,526.0	2.0	244	Menefee, Original Hole
6/15/1974	4,565.0	4,689.0			Menefee, Original Hole
8/15/1964	4,621.0	4,656.0			Menefee, Original Hole
3/20/1998	4,626.0	4,646.0	4.0	30	Pt Lookout, Original Hole
3/15/2009	6,744.0	6,906.0	1.0	44	Menefee, Original Hole

Other Strings

Run Date	Pull Date	Set Depth (ftOTH)	Com

Other In Hole

Des	Top (ftOTH)	Btm (ftOTH)	Run Date	Pull Date	Com
Composite Bridge Plug	4,187.0		3/28/2012	4/20/2012	Composite Bridge Plug, Drilled out
Tubing Punch	6,666.0	6,669.0	3/12/2009	3/27/2012	
Fish (SLU)	6,786.0	6,908.0	3/12/2009	3/27/2012	BHBS
Cement	6,908.0	6,971.0	4/15/2003		