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State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised 1-1-89

WELL API NO. 30-045-32024
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. E-504
7. Lease Name or Unit Agreement Name: NEW MEXICO 32-11 COM
8. Well No. #1B
9. Pool name or Wildcat BLANCO MV

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)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	
3. Address of Operator P O BOX 3102, MS 25-4, TULSA, OK 74101	
4. Well Location (Surface) Unit letter J : 1820 feet from the SOUTH line & 2380 feet from the EAST line Sec 20-32N-R11W SAN JUAN, NM	
10. Elevation (Show whether DF, RKB, RT, GR, etc. 6628' GR	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CEMENT JOB	
X OTHER: C/O & COMMUNICATION REPAIR		OTHER: _____	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). Data below to satisfy NM OCD Rule 303.C.3 (b) (i)-(vii)

OBJECTIVE: Repair hole in long string tubing. Increase size of long string tubing.

- 1) MIRU, kill, ND tree, & NU BOP's.
- 2) Clean out from top of packer.
- 3) POOH with tubing on both strings.
- 4) Drop sand to top of liner
- 5) Mill out packer
- 6) Clean out fill to PBTD @ 8,062' MD.
- 7) RIH and hang off long string on retrievable packer with EOT @ 7,500' MD.
- 8) RIH and hang off short string.
- 9) ND BOP's & NU tree
- 10) TEST WELL TO MAKE CERTAIN TUBING IS NOT PLUGGED.
- 11) Release rig.
- 12) Return to production.

Please see attached sheets:

RCVD DEC 17 '07

OIL CONS. DIV.

DIST. 3

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

SIGNATURE Rachel Lipperd TITLE: Engineering Technician DATE: December 13, 2007

Type or print name Rachel Lipperd Telephone No. (918) 573-3046

(This space for State use) APPROVED

BY H. Villanueva TITLE _____ DATE _____

Conditions of approval, if any:

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EXPLORATION & PRODUCTION

COMMUNICATION REPAIR PROCEDURE

NEW MEXICO COM 32-11 # 1B DAKOTA

API No. 30-045-32024

T32N, R11W, SECT. 20 (J)

ELEVATION: 6,628' GR

TD: 8,062' MD

LAST WORKOVER 02-SEP-05 MV RECOMPLETION

[Handwritten signature]
11/19/07

WELLBORE STATUS:

DK 2-1-16", 3.25 #/FT, 10 RD To 7,978' MD w/ MULE SHOE

5-1/2" MODEL D PACKER @ 6,000'

MV 2-1/16", 3.25#, J-55 I.J. TBG WITH ORANGE PEELED PERF SUB @ 5923'

TOP OF WHIPSTOCK @ 7,660', BOTTOM OF WHIPSTOCK @ 7,667'

FILL @ EOT @ 7,978' MD

ESTIMATED DK SIBHP = 2,200± PSIG

ESTIMATED MV SIBHP = 1,100± PSIG

ESTIMATED DK SIBHT = 195± °F

OBJECTIVE: Repair hole in long string tubing. Increase size of long string tubing.

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- 3) POOH with tubing on both strings.
- 4) Drop sand to top of liner.
- 5) Mill out packer.
- 6) Clean out fill to PBTD @ 8,062' MD.
- 7) RIH and hang off long string on retrievable packer with EOT @ 7,500' MD.
- 8) RIH and hang off short string.
- 9) ND BOP's & NU tree.
- 10) TEST WELL TO MAKE CERTAIN TUBING IS NOT PLUGGED.
- 11) Release rig.
- 12) Return to production.

WELL HISTORY: This well was sidetracked around a fish when drilled. from 7667' (bottom of whipstock window) to 8062' (TD). On 7/24/2005, the well was re-entered and cleaned out to 8062' to run a 3-1/2" liner across the Graneros Sh.-Dakota intervals.

The MV zone was completed on 9/2/05 and was IP tested at 259 Mcfd on 9/15/05. First production was on 16-SEP-05.

The DK was IP tested making 1,520 Mcfd from the open hole interval 7,667'-8,062' on 5/18/04. DK first delivery was on 6/14/04 and has a cum of 115.4 MMcf.

Currently the well Dakota tubing completion is plugged off due to sand obstruction.

PRIOR TO PRIMARY JOB

- 1) 100 bbl minimum of kill water (2%+ KCl) on location unused for well control.
- 2) Loss control material (gel is OK) for kill water on location.
- 3) Test rig anchors.
- 4) Verify location is OK for rig operations.
- 5) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.
- 6) Acquire wellhead and convert from dual tubing string to a dual with 1.660", 2.33 #/ft J-55 IJ on one side and 2-3/8", 4.6"/ft, IJ tubing on the other side.
- 7) Acquire 6,100' of 2-3/8", IJ, 4.6 #/ft J-55 tubing (Note the integral joint with 2.7" max O.D.).
- 8) Acquire 1,750' of 2-3/8", eue, 8rd, 4.7 #/ft J-55 tubing.
- 9) Acquire 6,150' of 1.660", 2.33 #/ft, J-55, IJ tubing (Note the integral joint with 1.88" max O.D.).
- 10) Acquire crossover from 2-3/8" 4.7 #/ft eue 8rd to 1.660, 2.4 #/ft, IJ, J-55.
- 11) **KCL** on location to treat kill water as needed.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.
NO EXCEPTIONS!!!

COMMUNICATION REPAIR PROCEDURE

NEW MEXICO COM 32-11 # 1B DAKOTA

PRIMARY JOB

Note: Safety meetings shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, perforating, etc.)

1. MI and spot equipment to include fluid pumps, and tanks.
2. Fill tanks with water KCL to a minimum of 2%.

Note: 100 bbls of 2%+ KCl water shall be on location, unused for potential well control. Additionally, mud (gel is OK) should be on location to inhibit fluid loss in a well control situation and LCM (loss control material) should be on location or immediately available. **If these conditions are not met the workover shall not proceed.**

3. MIRU.
4. ND/NU killing well with KCL water as necessary
5. Test the BOP's to 3,500 psig minimum. If they fail, then rebuild and retest. If they cannot pass tests **DO NOT PROCEED** and notify Production Engineer.
6. Pump 20 bbls of KCL water into MV short string to insure well is dead.
7. P/U on MV short string to see if the string is free.
8. Pick up additional joints of 2-1/16" pipe and wash to top of packer at 6,000 ft using heavy air mist. Wash as necessary until returns clean up to approximately ¼ cup of sand in 5 gallons of water returns.
9. After returns clean up, POOH with 2-1/16" pipe (40,000 lbs maximum pull), laying down string.
10. Spear or screw in and P/U approx. two stands of 2-16", 3.25 #/ft DK (long string) string using straight pull to pull out of Model D packer seal assembly up to 40,000 #'s. Do not attempt to clean up well at this point.
11. Attempt to circulate. If tubing is plugged, POOH with tubing.
12. Assuming well circulated or if tubing was pulled, cleared and rerun with stinger (if well does not circulate, RIH w/1,550' of 1-1/2" pipe (1.90" 2.76 #/ft IJ or 1.66", 2.33#/ft IJ) on bottom and 2-1/16" on top, then position EOT to near top of liner and spot frac sand from bottom perf to approx. 75 feet above top of liner.
13. After spotting sand, POOH and lay down pipe.
14. NU additional pipe ram for work string or replace pipe ram with annular preventer.

15. Pick up 2-7/8" or 2-3/8" N-80, eue 8rd work string.
16. Pick up Model D packer millover & pulling tool, using DC's and assembly as necessary and RIH on work string to mill over Model D packer @ 6,000 ft MD and RIH on 2-7/8", 6.5 #/ft, N-80 (2-3/8", 4.70 #/ft, N-80 is OK) work string. If work string not inspected prior to work do not exceed 70% of joint strength of the work string pipe when pulling.
17. Millover and attempt to pluck Model D packer at 6,000 ft MD noting weight of string to be approximately 6,500 #'s plus weight for sand fill and note that the tubing below the packer may be stuck. If using 4.7 #/ft work string weight of string above packer is 28k #'s and if 6.5 #/ft work string weight will be 39k #'s. When attempting to pull packer and tail pipe determine work string weight and do not pull more than 45k #'s (considering packer weight and tail pipe strength) at the plucker to avoid parting tail pipe.
18. POOH with packer and tail pipe (64± jts. 2-1/16" 3.25# J-55) and lay down.
19. **Stand back work string** and tail pipe, laying down seal assembly, and make visual inspection to determine if testing is necessary.
20. P/U junk basket, and RIH on work string and cleanout millings and sand to top of liner. Junk basket should have magnets. If returns do not show millings, cleanout to no more than 30 feet above TOL, POOH, inspect and clean out junk basket, then RIH w/junk basket on work string and continue to cleanout to top of liner. If extreme amount of packer millings are expected, then up to three junk basket runs with work string can be made.
21. Once top of liner has been cleaned to, POOH w/junk basket and workstring and P/U 600' of 2-1/16", IJ, 3.25 #/ft tubing on bottom of work string (work string pipe must stay above whipstock and TOL) and cleanout well to PBTD @ 8,062' MD.
22. When returns clean up to less than ¼ cup in 5 gallon bucket, then POOH and lay down 2-1/16" pipe and work string.
23. P/U 1,579 ft. maximum and 1,565' minimum of 2-3/8" 4.7 #/ft eue 8rd and RIH hanging from bottom of Baker Model R packer.
24. RIH with packer on 2-3/8" 4.6 #/ft IJ tubing (**2.700" max ID at the connection**) and set packer at 5,950' +/-.
25. Switch over for 1.660", 2.33 #/ft, J-55, IJ pipe (**1.880" maximum ID at the connection**).
26. P/U 5,865' +/- of 1.660", 2.33 #/ft, J-55, IJ pipe (**1.880" maximum ID at the connection**) and RIH and set EOT @ approximately 50' above lowest perf (5,864' +/-) with mule shoe on bottom and SN (X-Nipple is not required) on top of mule shoe.

ATTENTION

Only use pipe dope on the pins. Do not dope the couplings. If pipe dope gets on the exterior of the couplings or pipe it should be wiped clean from the pipe or coupling. Do not use excess pipe dope and only dope the threads on the pins.

27. N/D BOP's and N/U wellhead.
28. Return well to production.

29. R/D, move off location.

30. Notify pumper on route to place well on test.

NEW MEXICO 32-11 COM #1B BASIN DAKOTA

Location:

1820' FSL and 2380' FEL
NW/4 SE/4 Sec 20(J), T32N R11W
San Juan, New Mexico
Elevation: 6628' GR

API: 30-045-32024

Spud: 03/30/04

Completed: 04/30/04

Re-completed MV/DK: 9/2/2005

1st Delivery: 00/00/04

7-5/8" Casing: 66 jts , 26.4#, J-55, N-80 csg. Landed @ 2794'. Cemented with 580 sx cmt

5-1/2" Casing: 11 jts , 17#, N-80 csg with 6-1/4" bit and X over on bottom. Set @ 7723'. **175 jts set above whipstock.**

Top	Depth
Fruitland	2870
Pictured Cliffs	3290'
Cliff House	5058'
Menefee	5220'
Point Lookout	5600'
Mancos	5926'
Dakota	7788'

8 jts 10-3/4", 40.5#, J-55, ST&C csg. Landed @ 348'. Cemented with 280 sx cmt

MV tubing: 186 jts 2-1/16", 3.25#, J-55 IJ tbg with 6' orange peeled perforated sub on bottom and 1.25" ID SN @ 5916.84'. Landed tbg @ 5923.1'.

Production packer model "D" packer @ 6000

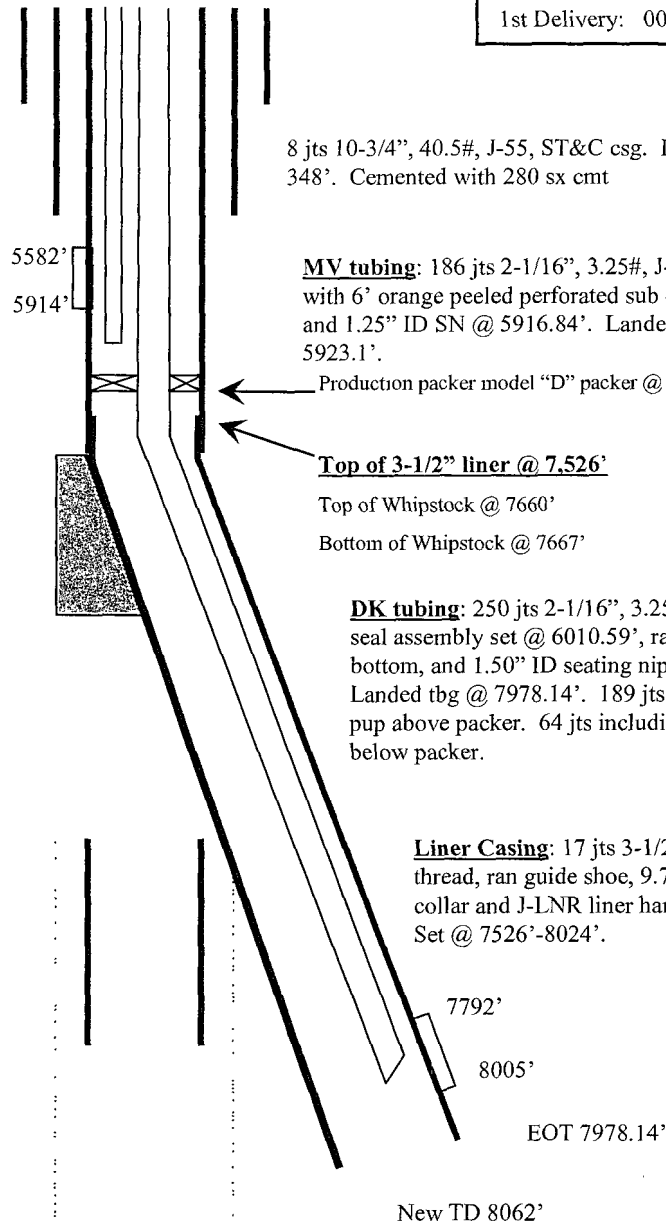
Top of 3-1/2" liner @ 7,526'

Top of Whipstock @ 7660'

Bottom of Whipstock @ 7667'

DK tubing: 250 jts 2-1/16", 3.25#, J-55, IJ with 6' seal assembly set @ 6010.59', ran mule shoe on bottom, and 1.50" ID seating nipple @ 7959.34'. Landed tbg @ 7978.14'. 189 jts including 6' tbg pup above packer. 64 jts including 6' tbg pup below packer.

Liner Casing: 17 jts 3-1/2", 9.3#, FL4S thread, ran guide shoe, 9.7' shoe jt., float collar and J-LNR liner hanger w/pack off. Set @ 7526'-8024'.



EOT 7978.14'

New TD 8062'

Original TD 7723'

Sidetrack & Perforated

Could not get original liner out of hole.
Set whipstock and sidetracked hole.
Perforated intervals 7792' - 8005' with 3
spf, 0.32" dia, 24.68" penetration w/ 120
deg phasing.

Hole Size	Casing	Cement	Volume
14-3/4"	10-3/4", 40.5#	280 sx	252.7 cu. ft
9-7/8"	7-5/8", 26.4#	480 sx	937.6 cu. ft.
6-3/4"	5-1/2", 15.5#	270 sx	602 cu. Ft.
4-3/4"	3-1/2", 9.3#	50 sx	106 cu. ft.