District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

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

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe

Form C-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes X No
Type of action: Registration of a pit or below-grade tank
Closure of a pit or below-grade tank Operator, Yates Petroleum Corporation Telephone: 575-748-4500 e-mail address: mikes@ypcnm.com Address: 105 South 4th Street, Artesia N.M 88210 Facility or well name: Wright JA #6 County. Eddy Latitude: <u>32.7051</u> Longitude: <u>104.37264</u> NAD: 1927 ⊠ 1983 □ Surface Owner. Federal ☐ State ☐ Private ☒ Indian ☐ Pit Below-grade tank Type Drilling Production Disposal Volume: ____bbl Type of fluid: _____ Work over \square Emergency \square Construction material: Double-walled, with leak detection? Yes If not, explain why not. Lined Unlined Liner type. Synthetic
☐ Thickness 12 mil Clay ☐ Pit Volume 20,000 bbl Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) xxxx high water elevation of ground water.) 100 feet or more (0 points) Yes (20 points) Wellhead protection area. (Less than 200 feet from a private domestic Nο (0 points) xxxx water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water. (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) xxxx 10 points Ranking Score (Total Points) If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date (4) Groundwater encountered. No 🗌 Yes 🔲 If yes, show depth below ground surface______ft and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations Additional Comments: The Wright JA #6 was drilled to TD using a fresh water mud system. The well was TD at a depth of 3800' At TD the mud weight was 8 5 lb. The drilling pit material will be mixed with earthen material to stiffen the pit contents, as necessary The 12 mil Primary liner will be folded over the stiffened mud and cuttings The drilling pit area will then be backfilled to grade using a minimum of 3 feet of clean soil or like material that is capable of supporting native plant growth. A one call and a 48 hour notice will be provided to NMOCD. (C144 Previously submitted 2/4/08 approved 2/14/08 - C144 submitted with an alternative method of pit closure) I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [], a general permit X, or an (attached) alternative OCD-approved plan [].

Signature ma Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit of tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or

Approved with stipulations. See attachment.

Printed Name/Title Mike Stubblefield/Environmental Regulatory Agent

Date: 4/24/2008

Signed By Mile Brance MAY 0 5 2008

Stipulations for Closing Drilling Pit

- Notify OCD 24 hours prior to commencement of closure activity.
- Notify OCD 24 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.
- Samples are to be obtained from below the liner in the front portion (circulating pits) of the pit configuration and tested for hydrocarbon constituents.
- Sample analyses are to be presented to and approval obtained from OCD prior to back-filling this area.
- Closure report including all analytical data is to be submitted to OCD upon satisfactory completion of pit closure.

YATES PETROLEUM CORPORATION CHRONOLOGICAL DRILLING REPORT Wright "JA" #6 Unit E 34-18S-26E Eddy County, New Mexico

TITE HOLE!!!

Location: 2310' FNL & 990' FWL of Section 34-185-26E, Eddy County, New Mexico. API No.: 30-015-34671. Elevation: 3362' GR. PTD: 3700' Glorieta. Drilling Contractor: United Drilling #34.

1-3-07	Walting on One Call. Notified Mike Bratcher with Artesia OCD via voice mail on the intent to construct road, pad and reserve pit. Wait on One Call - ticket #2007521757. Dirt work - Onyx Construction.
1 4 9 00	
1-4-8-08	Building location with Onyx Construction.
1-9-08	Location complete. Standby.
1-10-08	Location finished. Stand by.
1-11-14-08	Stand by.
1-15-08	Prep to set conductor pipe.
1-16-08	TD 40'. Spudded 26" hole with Butch's Rathole Service at 9:00 AM 1-15-08. Set
	and cemented 40' of 20" conductor pipe. Notified Mike Bratcher with Artesia OCD via email of operations.
1-17-18-08	TD 40'. Moving in and rigging up rotary tools.
1-19-21-08	
	TD 40'. Rigging up rotary tools. Should resume drilling tomorrow.
1-22-08	TD 48'. Waiting on rotary tools.
1-23-08	TD 246'. TOOH with plugged bit. Made 198' in 17-1/2 hours, 11.3'/hr. MW 8.9,
	Vis 33. Resumed drilling at 10:30 AM 1-22-08. Notified Mike Bratcher with
	Artesia NMOCD at report time. TOOH for plugged bit.
1-24-08	Drilling 557' surface. Made 311' in 13.5 hours, 23'/hr. MW 9, Vis 39, Cl 1800,
	Solids 4%. WOB 35, RPM 65. TOOH for plugged bit. TIH and washed to bottom. Circulated. Drilled to 298'. Survey 298' 1/4 deg. Service rig. Drill to 506'. Mix LCM pill. Drilled to 557' with 50% returns. DC \$11,882.50; CC \$90,529.50
1-25-08	Drilling 1010' surface. Made 453' in 14.5 hours, 31.2'/hr. MW 8.7, Vis 31, Cl 1600, PV 2, YP 2, Solids 26, Gels 1, pH 9. WOB 35, RPM 65. Drilling 608'.
	Survey 608' 3/4 deg. Drilled to 1010'. Survey 968' 3/4 deg. Laid down 8"
	collars and drill pipe. Rigged up casing crew and washed to bottom. Ran 24
	joints 8-5/8" 24# J-55 (1013.63') casing, set at 1010'. Insert float set at
	Joints 6-576 24# 0-55 (1015.05) casing, set at 1010. Insert float set at
	966.1'. Float shoe set at 1010'. Circulated and rigged up cementers. DC
	\$37,555.47; CC \$128,084.97
1-26-08	TD 1010' Queen. Cementing. Made 0'. MW 8.7, Vis 38, pH 9.0. Cemented 8-5/8"
	casing with 100 sacks Thixset + 10# CalSeal + 0.125# Poly-E-Flake + 15 CaCl2 (yld
	1.64, wt 14.2). Tailed in with 300 sacks Halliburton Lite Premium Plus SBM + 3#
	Pheno-seal + 0.125# Poly-E-flake + 1% CaCl (yld 2.00, wt 12.5) and 200 sacks
	Premium Plus + 2% CaCl (yld 1.35, wt 14.8). PD at 7:00 AM 1-25-08. WOC. Run
	temperature survey and found TOC at 570'. Tagged at 512'. Pumped 50 sacks Class
	"C" Neat + CaCl. Stopped pumping at 19:00 hours 1-25-08. WOC. Tagged plug at
	212'. Pumped 50 sacks Class "C" Neat + CaCl. Stopped pumping at 22:00 hours 1-
	25-08. WOC. Tagged plug at 212'. Pumped 400 sacks Class "C" + 2% CaCl. Stopped
	pumping at 3:00 AM 1-26-08. WOC. DC \$14,118; CC \$142,202.97
1-27-08	TD 1010' Queen. Cementing. Made 0'. WOC. Tagged plug at 172'. Pumped 25 sacks
	Class "C" + 6% CaCl. Stopped pumping at 8:30 AM 1-26-08. WOC. Tagged plug at
	162'. Pumped 25 sacks Class "C" + 6% CaCl. Stopped pumping at 11:00 AM 1-26-08.
	WOC. Tagged plug at 142'. Pumped 25 sacks Class "C" + 6% CaCl. Stopped pumping
	at 1:15 PM 1-26-08. WOC. Tagged plug at 118'. Set 225 sacks Class "C" + 6% CaCl
	while circulating fluid. Stopped pumping at 3:00 PM 1-26-08. WOC. TIH with 1"
	and tagged at 45'. Notified OCD. Filled with redi-mix to surface. NOTE: Welder
	shut down while cement filled to surface. Cut off casing and weld on wellhead.
	Tested casing to 600# for 30 mins, OK. Nippled up BOP. DC \$62,756.60; CC
	\$204,959.57
1-28-08	TD 1172'. Work stuck pipe. Made 162'. Drilled out at 1:00 PM 1-27-08. WOC 53
	hours. Reduced hole and resumed drilling. Drilled to 1172'. Stuck pipe while
	making connection. *DETAILED REPORT TO FOLLOW.
1-29-08	Drilling 1285' dolomite. Made 113' in 8 hours, 14.1'/hr. MW 8.7, Vis 33. BGG
	23, Max 81, CG 29. WOB 40, RPM 65. While making connection, driller picked up
	approx 13' and was stuck. Could not go up or down. Rig performed a blind back
	afficient OV from Appel Wast on hymner sub-ord ficher had Diched up human
	off with OK from Angel. Wait on bumper sub and fishing hand. Picked up bumpe
	sub. Made up with 6, 6" above. GIH to get fish. TOOH with fish and lay down
	fishing tools. TIH with new BHA and bit. Reamed hole to bottom. Drilled to
	1285'. DC \$4530.50; CC \$209,490.07
1-30-08	Drilling 1788' dolomite. Made 503' in 23.25 hours, 21.6'/hr. MW 8.4, Vis 28, Cl
	800, solids 0.6%, pH 10.5. WOB 40, RPM 65, SPM 60, PP 1000#. BGG 29, Max 100, CG
	37. Drilled to 1475'. Service rig. Drilled to 1538'. Survey 1538' 3/4 deg.
	Drilled to 1788'. DC \$14,264; CC \$234,529.07
	DATE OF 1.00 . DO 411,201, OF 4201,020.01

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DR Page 2:

	um - Wright "JA" #6 (Unit E) 34-18S-26E Eddy Co., NM
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1-31-08	Drilling 2294' dolomite. Made 506' in 23 hours, 22'/hr. MW 8.4, Vis 28, Cl 800, solids .6%, pH 10.5. BGG 17, max 37, CG 22. WOB 40, RPM 65, SPM 60, PP 1040#. Drilled 2041'. Survey 1/2* at 1999'. Service rig. Drilled 2294'. DC \$14,546; CC
2-1-08	\$257,535.07 Drilling 2766' dolomite. Made 472' in 23.25 hours, 20.3'/hr. MW 8.4, Vis 29, pH 10. BGG 33, Max 67, cG 44. WOB 40, RPM 65. Drilled to 2515'. Pumped sweep at 2460', 40 vis. Service rig. Drilled to 2547'. Survey 2505' 1/2 deg. Drilled to 2766'. NOTE: Had problems with pumps all tour. Pumped sweep at 2674', 40 vis.
2-2-08	DC \$21,379; CC \$279,374.07 Drilling 3272' dolomite. Made 506' in 23.5 hours, 21.5'/hr. MW 8.4, Vis 28, Cl 900, pH 10. BGG 40, max 201, CG 51. WOB 40, RPM 65, SPM 60, PP 1040#. Drilled to 2956'. Service rig. Drilled to 3052'. Survey wireline broke WOL, no survey.
2-3-08	Drilled 3272'. DC \$14,217; CC \$293,591.07 Drilling 3619' sand and dolomite. Made 374' in 23.5 hours, 14.8'/hr. MW 8.4, Vis
	29, WL 15, pH 10. BGG 39, max 123, CG 55. WOB 40, RPM 60. Drilled to 3335'. WLS ¾* at 3303'. Drilled to 3619'. DC \$13,921; CC \$307,512.07
2-4-08	TD 3800' sand and dolomite. Logging. Made 181' in 12.25 hours, 14.8'/hr. MW 8.5, Vis 30, WL 8.8, Cl 4400, PV/YP 2/2, solids 1.2%, gels 1/1, pH 10.5. WOB 40, RPM 65, SPM 36/60, PP 340/700#. Drilled to 3777'. Service rig. Drilled to 3800'. Pump sweep and circulated. Short trip 20 joints out then trip back in hole, no tight spots. Circulated bottoms up and spotted heavy Vis pill on bottom. WLS 4% at 3777'. Trip out of hole for logs. Rigged up loggers and log. DC
2-5-08	\$17,847; CC \$325,359.07 TD 3800'. Rig down. Made 0'. Logged well. Logger's TD 3804'. Rigged down loggers. Rigged up Allen's Casing crew. Held pre-job sfeaty meeting prior to starting casing job. Ran 90 joints 5-1/2" 15.5# J-55 (3808.20') casing, set at 3800'. Marker joints set at 2624.6' and 3415.6'. Float collar set at 3755.6' and float shoe set at 3800'. Ran centralizers on every 3 rd joint from TD to 500' above the Bone Springs and 120' above and below where dev exceeds 2 deg. Circulated thru casing. Held pre-job safety meeting prior to starting cement job. Cemented preflush with 50/50 Poz + 4% CFR-3 + 0.25#/bbl D-air 3000 + 6.8 gals fresh water + 4% Lap-1 + 1# salt (yld 4.58, wt 10). Pumped 690 sacks 50/50 Poz + 4% CFR-3 + 0.25#/bbl D-air 3000 + 6.8 gal fresh water + 4% LAP-1 + 1 bbl salt (yld 1.40, wt 13.8). PD at 8:15 PM 2-4-08. Bumped plug to 2100 psi. Circulated 84 sacks to pit. Nippled down BOP. Set slps and jet plug pits. Rig down. DC \$101,365.60;
•	CC \$426,724.67
2-6-08	*Rig released 12:00 AM 2-5-08.
2-7-27-08	Waiting on completion unit.
2-28-08	Road rig to location from Devil Woman. Moved in and rigged up. Nippled up BOP. TIH with 4-3/4" mill tooth bit, scraper and 2-7/8" J-55 tubing. Tagged at 3750'. Shut well in and shut down. Prep to pickle, circulate hole, TOH, log and
	perforate. DC \$16,250; CC \$16,250; TWC \$442,974.67
2-29/3-2-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL log from 3756' to surface. Estimated TOC at surface. Perforated 2870-90' (21 holes), 2894-2900' (7 holes), 2950-2990' (41 holes), 3410-30' (21 holes), 3462-66' (5 holes), 3500-06' (7 holes), 3530-36' (7 holes), 3580-83' (4 holes) and 3624-52' (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67
2-29/3-2-08 3-3-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL log from 3756' to surface. Estimated TOC at surface. Perforated 2870-90' (21 holes), 2894-2900' (7 holes), 2950-2990' (41 holes), 3410-30' (21 holes), 3462-66' (5 holes), 3500-06' (7 holes), 3530-36' (7 holes), 3580-83' (4 holes) and 3624-52' (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652' with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652' (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWWL. TIH with a gauge ring to a depth of 2625'. TOOH and set 5-1/2" 17# WL set composite plug at 2600'. Test plug. Perforated 1880-1884' (5 holes), 1900-1930' (31 holes), 1940-1950' (11 holes), 1960-1970' (11 holes), 2354-2366' (13 holes), 2370-2380' (11 hole), 2400-2406' (7 holes) and 2440-2500' (61 holes) for a total of 150 holes. Spotted 25' sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC
	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL log from 3756' to surface. Estimated TOC at surface. Perforated 2870-90' (21 holes), 2894-2900' (7 holes), 2950-2990' (41 holes), 3410-30' (21 holes), 3462-66' (5 holes), 3500-06' (7 holes), 3530-36' (7 holes), 3580-83' (4 holes) and 3624-52' (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652' with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652' (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWWL. TIH with a gauge ring to a depth of 2625'. TOOH and set 5-1/2" 17# WL set composite plug at 2600'. Test plug. Perforated 1880-1884' (5 holes), 1900-1930' (31 holes), 1940-1950' (11 holes), 1960-1970' (11 holes), 2354-2366' (13 holes), 2370-2380' (11 hole), 2400-2406' (7 holes) and 2440-2500' (61 holes) for a total of 150 holes. Spotted 25' sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC \$42,940; TWC \$469,664.67 Rigged up Superior Well Service. Break down perfs 1880-2500' (150). Broke at 1600 psi. Acidized perfs with 300 gals 20% HCL with 225 ball sealers. Balled off with 200 balls on. Frac'd perfs 1880-2500' with a XL frac, 2982 bbls fluid, 137,00# 16/30 White sand in concentration of .20# to 4# sand. RCS on #3 and #4 sand. Avg 70 BPM, avg 2914 psi. ISDP 1976#, 15 mins 1310#. TLTR 2982 bbls
3-3-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL log from 3756' to surface. Estimated TOC at surface. Perforated 2870-90' (21 holes), 2894-2900' (7 holes), 2950-2990' (41 holes), 3410-30' (21 holes), 3462-66' (5 holes), 3500-06' (7 holes), 3530-36' (7 holes), 3580-83' (4 holes) and 3624-52' (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652' with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652' (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWWL. TIH with a gauge ring to a depth of 2625'. TOOH and set 5-1/2" 17# WL set composite plug at 2600'. Test plug. Perforated 1880-1884' (5 holes), 1900-1930' (31 holes), 1940-1950' (11 holes), 1960-1970' (11 holes), 2354-2366' (13 holes), 2370-2380' (11 hole), 2400-2406' (7 holes) and 2440-2500' (61 holes) for a total of 150 holes. Spotted 25' sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC \$42,940; TWC \$469,664.67 Rigged up Superior Well Service. Break down perfs 1880-2500' (150). Broke at 1600 psi. Acidized perfs with 300 gals 20% HCL with 225 ball sealers. Balled off with 200 balls on. Frac'd perfs 1880-2500' with a XL frac, 2982 bbls fluid, 137,00# 16/30 White sand in concentration of .20# to 4# sand. RCS on #3 and #4
3-3-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWML. Run a CBL/GR/CCL log from 3756′ to surface. Estimated TOC at surface. Perforated 2870-90′ (21 holes), 2894-2900′ (7 holes), 2950-2990′ (41 holes), 3410-30′ (21 holes), 3462-66′ (5 holes), 3500-06′ (7 holes), 3530-36′ (7 holes), 3580-83′ (4 holes) and 3624-52′ (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652′ with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652′ (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWML. TITH with a gauge ring to a depth of 2625′. TOOH and set 5-1/2″ 17# WL set composite plug at 2600′. Test plug. Perforated 1880-1884′ (5 holes), 1900-1930′ (31 holes), 1940-1950′ (11 holes), 1960-1970′ (11 holes), 2354-2366′ (13 holes), 2370-2380′ (11 hole), 2400-2406′ (7 holes) and 2440-2500′ (61 holes) for a total of 150 holes. Spotted 25′ sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC \$42,940; TWC \$469,664.67 Rigged up Superior Well Service. Break down perfs 1880-2500′ (150). Broke at 1600 psi. Acidized perfs with 300 gals 20% HCL with 225 ball sealers. Balled off with 200 balls on. Frac'd perfs 1880-2500′ with a XL frac, 2982 bbls fluid. TIME CHOKE/TP WATER 4 PM 0.375/1150 0.0 Start flow back
3-3-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWWL. Run a CBL/GR/CCL log from 3756' to surface. Estimated TOC at surface. Perforated 2870-90' (21 holes), 2894-2900' (7 holes), 2950-2990' (41 holes), 3410-30' (21 holes), 3462-66' (5 holes), 3500-06' (7 holes), 3530-36' (7 holes), 3580-83' (4 holes) and 3624-52' (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652' with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652' (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWWL. TIH with a gauge ring to a depth of 2625'. TOOH and set 5-1/2" 17# WL set composite plug at 2600'. Test plug Perforated 1880-1884' (5 holes), 1900-1930' (31 holes), 1940-1950' (11 holes), 1960-1970' (11 holes), 2354-2366' (13 holes), 2370-2380' (11 hole), 2400-2406' (7 holes) and 2440-2500' (61 holes) for a total of 150 holes. Spotted 25' sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC \$42,940; TWC \$469,664.67 Rigged up Superior Well Service. Break down perfs 1880-2500' (150). Broke at 1600 psi. Acidized perfs with 300 gals 20% HCL with 225 ball sealers. Balled off with 200 balls on. Frac'd perfs 1880-2500' with a XL frac, 2982 bbls fluid, 137,00# 16/30 White sand in concentration of .20# to 4# sand. RCS on #3 and #4 sand. Avg 70 BPM, avg 2914 psi. ISDP 1976#, 15 mins 1310#. TLTR 2982 bbls fluid. TIME CHOKE/TP WATER 4 PM 0.375/850
3-3-08	Pickled tubing with 500 gals 15% NEFE acid. Circulated hole with 2% KCL. TOOH with tubing, scraper and bit. Rigged up BWML. Run a CBL/GR/CCL log from 3756′ to surface. Estimated TOC at surface. Perforated 2870-90′ (21 holes), 2894-2900′ (7 holes), 2950-2990′ (41 holes), 3410-30′ (21 holes), 3462-66′ (5 holes), 3500-06′ (7 holes), 3530-36′ (7 holes), 3580-83′ (4 holes) and 3624-52′ (29 holes) for a total of 142 holes San Andres/Yeso. Nippled down BOP. Nippled up frac valve. Shut well in and shut down. Prep to frac Monday morning. DC \$7370; CC \$23,620; TWC \$450,344.67 Rigged up Superior Well Service. Break down perforations on water. Broke 1980 psi. Acidized perfs 2870-3652′ with 3000 gals 20% HCL with 225 ball sealers. Balled off with 210 balls on. Frac'd perfs 2870-3652′ (142) with a XL frac, 3002 bbls fluid, 126,900# 16/30 White Sand in concentration of .20# to 4# sand. Run RCS on 3# and 4# sand. Avg 70 BPM. Avg 2030 psi. ISDP 790#, 15 mins 562#. TLTR 3002 bbls fluid. Shut well in. rigged up BWML. TITH with a gauge ring to a depth of 2625′. TOOH and set 5-1/2″ 17# WL set composite plug at 2600′. Test plug. Perforated 1880-1884′ (5 holes), 1900-1930′ (31 holes), 1940-1950′ (11 holes), 1960-1970′ (11 holes), 2354-2366′ (13 holes), 2370-2380′ (11 hole), 2400-2406′ (7 holes) and 2440-2500′ (61 holes) for a total of 150 holes. Spotted 25′ sand on top of composite plug. Shut well in and shut down. Prep to frac. DC \$19,320; CC \$42,940; TWC \$469,664.67 Rigged up Superior Well Service. Break down perfs 1880-2500′ (150). Broke at 1600 psi. Acidized perfs with 300 gals 20% HCL with 225 ball sealers. Balled off with 200 balls on. Frac'd perfs 1880-2500′ with a XL frac, 2982 bbls fluid. TIME CHOKE/TP WATER 4 PM 0.375/1150 0.0 Start flow back

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ĎR',
Page 3:
Yates Petroleum - Wright "JA" #6 (Unit E) 34-18S-26E Eddy Co., NM
                                                 100.0
                     9 PM 0.500/80
                     Shut well in and shut down. Prep to flow.
3-5-08
                     TIME CHOKE/CP
                                                 WATER
                                                        SICP 300#
                     7 AM 0.750/100.
                                                 37.0
                     8 AM 0.750/75
                                                 34.0
                     9 AM 0.750/10
                                                 18.0
3-6-08
                     string. DC $12,755; CC $235,158; TWC.$661,882
3-7-8-08
                     $691,381.67
3-9-08
3-10-08
3-11-08
3-12-08
                     Made 45 bbls oil, 201 bbls water and 108 MCF on 18/64".
3-13-08
3-14-08
3-15-08
3-16-08
3-17-08
3-18-08
3 - 19 - 08
3-20-08
3-21-08
3-22-08
3-23-08
3-24-08
3-25-08
3-26-08
3-27-08
3-28-08
3-29-08
3-30-08
3-31-08
                     CP 50\# - 0 bbls oil, 0 bbls water and 69 MCF.
4-1-08
4-2-08
4-3-08
4-4-08
4-5-08
4-6-08
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Shut well in for 4 hours. DC $144,893; CC $187,833; TWC $614,557.67
                                                      Nippled down frac valve. Nippled up BOP. TIH with 4-3/4" mill tooth bit, 1-3-
                                                      1/2" drill collar and 2-7/8" tubing. Tagged sand at 2535'. Circulated sand from
                                                      2535-2585'. Circulated and drilled balls. Circulated sand from 2585-2600'.
                                                      Drilled composite plug. TIH with bit and tagged sand at 3665'. Unable to
                                                      circulate hole. Lost circulation after drilling thru composite plug. TOOH with
                                                      tubing, drill collar and bit. Shut well in and shut down. Prep to run Bulldog bailer. DC $34,570; CC $222,403; TWC $649,127.67
                                                      SICP 200#. Flow well down. TIH with a 4-3/4" mill tooth bit, 2 check valves, 15 jts 2-7/8" tubing, Bulldog bailer, 2-7/8" tubing and tag at 3665'. Bail on
                                                      composite plug and sand. Tubing elevators broke and replaced bad elevators. Bail
                                                      on composite from 3665-3667', bailer stuck closed. TOH with tubing, bailer and bit. TIH with a 4-3/4'' mill tooth bit, 2-7/8'' tubing and tag at 3667'. Rigged up
                                                      Knight foam unit. Drill and circulate from 3667-3745' and circulate hole clean.
                                                      TOH with tubing and bit. Shut well in. Shut down. Prepare to run production
                                                     Stirng. Bo 71,733, de 723,136, 186,740 | 186,180 | 186,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,180 | 187,1
                                                     TF 250# and CP 300# on 12/64" - 12 bbls oil, 140 bbls water and 108 MCF. TP 170# and CP 100# on 15/64" - 0 bbls oil, 211 bbls water and 130 MCF.
                                                     TP 150# and CP 90# on 18/64" choke - 0 bbls oil, 197 bbls water and 135 MCF.
TP 60# and CP 80# on 18/64" choke - 54 bbls oil, 222 bbls water and 110 MCF.
                                                     TP 70# and CP 70# on 18/64" - 32 bbls oil, 59 bbls water and 77 MCF. Made 35 bbls oil, 53 bbls water and 84 MCF on 18/64".
                                                     TP 140# and CP 90# on 18/64" - 66 bbls oil, 174 bbls water and 126 MCF. TP 140# and CP 90# on 26/64" - 64 bbls oil, 190 bbls water and 127 MCF.
                                                     TP 130# and CP 85# - 70 bbls oil, 190 bbls water and 122 MCF.
                                                    TP 130# and CP 85# - 70 bbls oil, 190 bbls water and 122 MCF.

TP 120# and CP 60# - 67 bbls oil, 250 bbls water and 122 MCF.

TP 120# and CP 50# - 67 bbls oil, 277 bbls water and 122 MCF.

TP 80# and CP 50# - 58 bbls oil, 230 bbls water and 112 MCF.

TP 50# and CP 50# - 70 bbls oil, 223 bbls water and 128 MCF.

TP 50# and CP 50# - 40 bbls oil, 135 bbls water and 81 MCF.
                                                     TP 50# and CP 50# - 71 bbls oil, 185 bbls water and 108 MCF.
                                                     TP 100# and CP 50# - 62 bbls oil, 62 bbls water and 113 MCF. TP 100# and CP 50# - 42 bbls oil, 200 bbls water and 101 MCF.
                                                     TP 100# and CP 50# - 51 bbls oil, 225 bbls water and 132 MCF.

TP 100# and CP 50# - 55 bbls oil, 230 bbls water and 132 MCF.

TP 50# and CP 50# - 55 bbls oil, 230 bbls water and 141 MCF.

TP 50# and CP 50# - 50 bbls oil, 220 bbls water and 146 MCF.
                                                     TP 60# and CP 50# - 68 bbls oil, 240 bbls water and 84 MCF. TP 60# and CP 50# - 45 bbls oil, 220 bbls water and 102 MCF.
                                                      TP 50# and CP 50# - 24 bbls oil, 110 bbls water and 59 MCF.
                                                     CP 50# - 0 bbls oil, 0 bbls water and 45 MCF.
TP 50# and CP 50# - 39 bbls oil, 270 bbls water and 68 MCF.
                                                     TP 50# and CP 50# - 50 bbls oil, 300 bbls water and 83 MCF.
TP 50# and CP 50# - 50 bbls oil, 270 bbls water and 102 MCF.
4-7-08
                                                     TP 50# and CP 50# - 52 bbls oil, 180 bbls water and 102 MCF.
TP 50# and CP 50# - 43 bbls oil, 240 bbls water and 77 MCF.
TP 50# and CP 50# - 47 bbls oil, 230 bbls water and 108 MCF.
4-8-08
4-10-08
                                                     TP 50# and CP 60\# - 46 bbls oil, 230 bbls water and 108 MCF. TP 60\# and CP 50\# - 33 bbls oil, 180 bbls water and 68 MCF.
4-11-08
4-12-08
                                                     TP 60# and CP 50# - 33 bbls oil, 160 bbls water and 108 MCF.

TP 60# and CP 50# - 41 bbls oil, 160 bbls water and 108 MCF.

TP 60# and CP 50# - 41 bbls oil, 245 bbls water and 108 MCF.

TP 60# and CP 50# - 30 bbls oil, 120 bbls water and 123 MCF.
4-13-08
4-14-08
4-15-08
                                                     TP 60# and CP 50# - 40 bbls oil, 180 bbls water and 120 MCF. TP 60# and CP 50# - 38 bbls oil, 160 bbls water and 125 MCF.
4-16-08
4-17-08
                                                      TP 60# and CP 50# - 31 bbls oil, 120 bbls water and 125 MCF.
4-18-08
                                                     TP 60# and CP 45\# - 36 bbls oil, 136 bbls water and 110 MCF. TP 60# and CP 45\# - 31 bbls oil, 121 bbls water and 108 MCF.
4-19-08
4-20-08
                                                TP 60# and CP 40# - 31 bbls oil, 108 bbls water and 110 MCF.

TP 42# and CP 40# - 29 bbls oil, 106 bbls water and 110 MCF.

TP 54# and CP 50# - 29 bbls oil, 102 bbls water and 110 MCF.
4-21-08
4-22-08
4-23-08
                                                     TP 54\# and CP 50\# - 30 bbls oil, 96 bbls water and 110 MCF.
4-24-08
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