

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

2004 OCT 12

RECEIVED
070 FARMINGTON

Lease Designation and Serial No.
SP-078768

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well X Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.
PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1675' FSL & 1875' FWL, NE/4 SW/4 SEC 24-31N-05W

8. Well Name and No.
ROSA UNIT #375

9. API Well No.
30-039-26948

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

11. County or Parish, State
RIO ARRIBA, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
X Subsequent Report
Final Abandonment

TYPE OF ACTION

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
Other Completion

Change of Plans
New Construction
Non-Routine Fracturing
Wtr Shut-Off
Conversion to Injection
Dispose Wtr
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

08-12-2004 MIRU, csg press = 0 psi, ND tree. NU BOP, RU floor & tongs, SD for weekend.

08-13-2004 Csg press = 0 psi. RU geronimo line, tally BHA. PU BHA & TIH as follows: 6 1/4" bit, 4 3/4" OD BS, 8 - 4 3/4" OD DC's. X-O to DP, PU 2 1/4" AOH & TIH. RU power swivel. Circ. w/air only & unload hole, press. to 1600 psi. Est. circ. w/ 12 bph mist, C/O to 3450', circ. hole clean. Bypass air, pull up to 3340'. Surge f/ 3340' w/ 10 bph mist, .5 hr = 600 psi, ret's md. water, flow .5 hr between surges, total of 8 surges.

08-14-2004 Surge from 3340' w/ 10 bph mist, .5 hr = 600 psi, ret's lt. fines, med war, flow 1/2 hr between surge, SIW for 4 hr nat. build. 4 hr SI = 210 psi, ret's gas only, flow nat. PU singles w/swivel & TIH, tag @ 3402'. Est. circ. w/ 12 bph mist, C/O to 3450', 5' of fill. Bypass mist, blow well dry. Bypass air, pull up to 3340', flow well nat. Surge f/ 3340' w/ 10 bph mist, .5 hr = 800 psi, ret's lt. water, flow nat., .5 hr between surge, total of 13 surges.

Continue on Back

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date October 1, 2004

(This space for Federal or State office use)

Approved by _____

Title _____

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 14 2004

FARMINGTON FIELD OFFICE
BY OK

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.

NMOCD

08-15-2004 Surge f/ 3340' w/ 10 bph mist, .5 hr = 800 psi, ret's lt wtr, flow nat .5 hr between surge, total of 3 surges, SIW for 4 hr nat build. 4 hr SI = 280 psi, ret's gas only. TIH, tag @ 3412', est circ w/ 12 bph mist, C/O 10' bridge, circ. down to 3450', 18' below bottom coal. Formation ran med coal for 1 hr, fines up to 1/4" in size; circ. hole clean, circ. air only .5 hr to dry up well bore. Bypass air, pull up to 3340'. Flow well nat. on bloole line for 1.5 hr. Surge f/ 3340' w/ 10 bph mist & 1 - 5 bbl pad, .5 hr = 1000 psi, ret's very lt. fines, md. water, flow nat. .25 hr. Rel. rig crew @ 14:30, Nat. surge, 2 hr SI = 280 psi, ret's lt. mist, flow nat. 1 hr. Surge w/ 10 bph mist, .5 hr = 1000 psi, ret's md. coal, md. water, circ. clean w/air mist .25 hr, flow nat. .25 hr, total of 2 surges. Surge w/ 10 bph mist, .5 hr = 1000 psi, ret's lt. coal, lt. water, flow .5 hr between surges. Surge w/ 10 bph mist, .5 hr = 1000 psi, ret's hvy coal, med wtr, had to circ clean 1/4 hr, flow nat 1/4 hr. Nat surge, 1.5 hr SI = 240 psi, ret's lt mist, flow nat 1/4 hr.

08-16-2004 Flow nat, nat surge, 1.5 hr SI = 180 psi, ret's lt. fines, lt. mist, Flow nat. 1 hr, SIW for 4 hr nat. build, 4 hr SI = 380 psi, ret's lt. fines, lt. mist, flow nat. PU singles w/ swivel & TIH, tag @ 3410'. Est. circ. w/ 12 bph mist, C/O 40' of fill down to 3450', ran md. coal for 1 hr, circ. hole clean. Dry up wellbore .25 hr, pull up to 3340'. Nat surge f/ 3340', 2 hr SI = 200 psi, ret's lt. fines, lt. mist, flow nat 1 hr. Nat surge, 2 hr SI = 280 psi, ret's lt. fines, lt. mist, flow nat. 1 hr, rel. rig crew @ 14:30. Surge f/ 3340' w/ 10 bph mist, .25 hr = 800 psi, ret's lt. coal, lt. mist, flow .75 hr between surges, total of 3 surges. Surge w/ 10 bph mist, .25 hr = 800 psi, ret's md. coal, lt. water, circ. clean .25 hr, flow natural .5 hr, total of 2 surges. Surge w/ 10 bph mist, .25 hr = 800 psi, ret's lt. coal, lt. water, flow .5 hr between surges, total of 2 surges.

08-17-2004 Nat surge, 2 hr SI = 220 psi, ret's lt fines, lt mist, flow 1 hr, SIW for 4 hr nat build. 4 hr SI = 380 psi, ret's gas only, flow nat. PU singles w/ swivel & TIH, tag @ 3438', est. circ. w/ 12 bph mist, C/O 12' of fill to 3450'. Pull up to 3419', surge w/ 10 bph mist, .5 hr = 900 psi, ret's lt. coal, md. water, circ. clean .25 hr between surges, total of 2 surges. Pull up to 3340'. Flow well on bloole line 1 hr, pitot well 1 hr on 2" line, 5 readings 15 min apart, all readings dry, pitot well @ 1 ounce (149 mcf). Nat. surge, 2 hr SI = 220 psi, ret's lt. mist, flow nat. 1 hr. Surge f/ 3340' w/ 10 bph mist, .5 hr = 1000 psi, ret's lt. to md. coal, lt. water, flow nat. .5 hr between surges, total of 2 surges. Surge w/ 10 bph mist, .25 hr = 800 psi, ret's lt. coal, lt. water, flow nat. .5 hr. Surge w/ 10 bph mist, .5 hr = 1350 psi, ret's hvy coal, lt. water, circ. clean .25 hr, flow .25 hr. Surge w/ 10 bph mist, .25 hr = 1000 psi, ret's lt. coal, lt. water, flow nat .75 hr between surges, total of 2 surges. Nat. surge, 1.5 hr SI = 200 psi, ret's lt. mist, flow nat. .5 hr.

08-18-2004 Flow natural, nat. surge 1.5 hr SI = 180 psi, ret's lt. mist, flow natural 1 hr, SIW for 4 hr nat. build. 4 hr SI = 400 psi, ret's lt. mist, flow natural. PU singles w/ swivel & TIH, C/O 15' of fill f/ 3435' to 3450' w/ 12 bph mist, circ. clean. Surge f/ 3430' w/ 15 bph mist, 1st surge - .5 hr = 1500 psi, ret's lt. coal med water, circ clean .5 hr, 2nd surge - .5 hr = 1500 psi, ret's hvy coal, md. water, circ. clean .5 hr. Circ air only, making 1" stream of water. Pull up to 3340'. Nat. surge, 2 hr SI = 200 psi, ret's lt. fines, no water, flow nat. 1 hr nat surge, 2 hr SI = 200 psi, ret's lt. fines, no water, flow 1 hr between surges (3 surges total). Nat. surge carry into 8/19.

08-19-2004 Nat surge cont, 3 hr SI = 300 psi, ret's lt coal & dust, flow 1 hr, SIW for 4 hr nat. 4 hr SI = 380 psi, ret's lt. mist, flow nat. Est. circ. w/ 12 bph mist, C/O 8' of fill to 3450', circ. clean. Pull up to 3340', nat. surge, 2 hr SI = 210 psi, ret's lt. mist, flow nat. 1 hr. Nat. surge, 3 hr SI = 300 psi, ret's lt. fines, no water, flow nat. 1 hr. Nat. surge, 3 hr SI = 280 psi, ret's lt. fines, no water, flow nat. 1 hr. Nat. surge, 3 hr SI = 310 psi, ret's lt. fines, no water, flow nat. 1 hr.

08-20-2004

Recap: Nat. surge, 2 hr SI = 220 psi, ret's lt. fines, no water, flow nat. 1 hr, SI for 4 hr nat. build. 4 hr SI = 420 psi, ret's lt. fines, flow nat. PU singles & TIH, tag @ 3445', PU to 3432', est. circ. w/ 15 bph mist. Surge w/ 15 bph mist: 1st surge - .75 hr = 1000 psi, ret's lt. coal & shale, md. water, circ. clean .25 hr; 2nd surge - 15 bph mist & 2 - 3 bbl pads, .5 hr = 1500 psi, ret's lt. to md. coal & shale, circ. clean .25 hr; 3rd surge - 15 bph mist, .5 hr = 1500 psi, ret's md coal, md. water, circ. clean .25 hr; 4th surge - 15 bph mist, .75 hr = 1800 psi, ret's md. coal, md. water, circ. clean .75 hr, bypass mist dry up wellbore. PU to 3340', flow well nat. Surge f/ 3340' w/ 10 bph mist, .25 hr = 800 psi, ret's lt. coal & shale, lt. water, flow nat. .75 hr between surges, total of 9 surges.

08-21-2004

Recap: Surge f/ 3340' w/ 10 bph mist, .25 hr = 800 psi, ret's lt. coal & shale, lt. water, flow nat. .75 hr between surges, total of 3 surges, SI for 4 hr nat. build. 4 hr SI = 380 psi, ret's lt. coal, lt. mist, flow nat. PU singles & TIH, Tag @ 3402', est. circ. w/ 12 bph mist, C/O 5' bridge f/ 3402' to 3407', tag @ 3420', C/O 30' of fill to 3450', circ., running md. coal & shale - 50/50. Dry up wellbore, RD swivel. TOH, new derrick hand. RU to surge f/ surf., flow well on 2" line .75 hr, gauge well .75 hr, 4 readings 15 min. apart, all guages dry, 1 ounce = 149 mcf. Nat. surge f/surf., 4 hr SI = 400 psi, ret's lt. mist, flow nat. 1 hr. Surge f/surf w/ 15 bph mist, .75 hr = 1000 psi, ret's lt. shale, lt. water, flow nat. 1.25 hr. Surge w/ 10 bph mist, .5 hr = 800 psi, ret's lt. coal & shale, lt. water, flow .5 hr.

08-22-2004 Flow nat, surge f/surface w/ 10 bph mist, .5 hr = 800 psi, ret's lt. coal & shale, lt. wtr, flow nat. 2 hr, SIW for 4 hr nat. build. 4 hr SI = 300 psi, ret's md. wtr, flow nat. Surge f/surf w/ 15 bph mist, 1 hr = 1500 psi, ret's md. to hvy coal, md. wtr, flow nat. 1 hr. Nat. surge, 3 hr SI = 240 psi, ret's lt. coal, md. wtr, flow nat. 1 hr. Nat. surge, 3 hr SI = 200 psi, ret's lt. coal & shale, lt. wtr, flow nat. 1 hr. Nat. surge, 3 hr SI = 220 psi, ret's lt. coal & shale, lt. wtr, flow nat. 1 hr. Nat. surge, 4 hr SI carry into 8-23-04.

08-23-2004 Nat surge cont, 4 hr SI = 280 psi, ret's lt fines, med wtr, flow nat 1 hr, SWI for 4 hr nat build. 4 hr SI = 280 psi, ret's hvy water, flow nat. Surge f/surf. w/ 15 bph mist, .5 hr = 900 psi, ret's lt. coal & shale, med wtr, flow nat. .75 hr. TIH w/ 6 1/4" bit, RU power swivel, tieback single line. Est. circ. @ 3325' w/ 12 bph mist, C/O to 3419', running coal & shale 40/60. Bypass air, PU to 3325'. Nat surge, 3 hr SI = 260 psi, ret's lt fines, lt mist, flow nat 1 hr. Nat surge, carry into 8-24-04.

08-24-2004 Nat surge con't, 3 hr SI = 260 psi, ret's lt fines, lt mist, flow nat. 2 hrs, SIW for 4 hr nat. build. Air hand on location @ 07:00, 4 hr SI = 340 psi, ret's lt fines, flow nat. Est. circ w/12 bph mist @ 3325'. Nat surge, 2 hr SI = 180 psi, ret's lt. shale, lt wtr, flow nat 1 hr. Nat. surge, 2 hr SI = 180 psi, ret's lt water. Nat. surge carry into 08/25/04.

08-25-2004 Nat surge cont, 2 hr SI = 180 psi, ret's lt fines, lt mist, flow nat 1.5 hr, SWI 4 hr nat build. 4 hr SI = 330 psi, ret's lt fines, flow nat. PU singles & TIH, tag @ 3426', est. circ. w/ 14 bph mist, C/O to 3450', running med to hvy fines, circ. & pump sweeps. PU to 3325'. Flow well on blooie line 1 hr. Nat surge, 2.5 hr SI = 220 psi, ret's lt. fines, lt. mist, flow nat .5 hr. Surge f/ 3325' w/ 8 bph mist, .5 hr = 800 psi, ret's lt. coal & shale, lt. water, flow nat .5 hr between surges, (total of 7 surges).

08-26-2004 Surge f/ 3325' w/ 8 bph mist, .5 hr = 800 psi, ret's lt. fines, lt. water, flow nat. .5 hr between surges, (total of 3 surges), SIW for 4 hr nat. build. 4 hr SI = 350 psi, very lt. coal, lt. mist, flow nat. PU singles & TIH, tag @ 3410', est. circ. w/ 14 bph mist, C/O 40' of fill down to 3450', ran coal & shale 40/60, circ clean, bypass mist & dry up well bore. PU to 3325'. Nat. surge, 3 hr SI = 250 psi, ret's lt. coal, lt. water, flow nat. 1 hr. Nat. surge, 3 hr SI = 280 psi, ret's lt. fines, lt. mist, flow nat. 1 hr. Surge w/ 8 bph mist, .5 hr = 800 psi, ret's lt. fines, lt. water, flow .5 hr between surges, total of 3 surges.

08-27-2004 Surge w/ 8 bph mist, .5 hr = 800 psi, ret's lt. shale, lt. water, flow .5 hr between surges, total of 3 surges, SI for 4 hr. 4 hr SI = 370 psi, ret's md. water, flow nat. PU singles & TIH, tag @ 3423', est. circ. w/ 14 bph mist, C/O to 3450', 27' of fill, running md. fines, pump sweeps & circ. to clean up. Circ. air only & unload water. RD swivel, TOH, had 2 green hands on crew. Gauge well on 2" line, all readings dry, 3 readings 15 min. apart, 1 ounce = 149 mcf. Air only breakover f/surf., 1.5 hr = 1200 psi, never broke over, no ret's, flow nat. .5 hr. Nat. surge f/surf, 3 hr SI = 290 psi, ret's lt. fines, lt. mist, flow 1 hr. Nat. surge carry into 8/28.

08-28-2004 Nat surge cont, 3 hr SI = 260 psi, ret's lt. fines, lt. mist, flow 1 hr, SIW for 4 hr. 4 hr SI = 320 psi, ret's lt. mist. Surge f/surface w/ 15 bph mist, 2 hr = 1800 psi, ret's lt. coal, hvy water, flow nat. 1 hr. Surge f/surface w/ 8 bph mist, .5 hr = 600 psi, ret's lt. fines, lt. water, flow nat. .5 hr between surges, 4 surges total. Surge f/surface w/ 15 bph mist, 1.5 hr = 1800 psi, ret's hvy coal & shale, hvy water, plugged blooie lines, unplug blooie lines. Bridged off in csg, attempt to surge out bridge.

08-29-2004 Attempt to surge out bridge, SIW f/ 4 hr. Start up equip, csg press = 0. TIH w/ 4 3/4" DC's, green derrick hand. TIH w/ drill pipe, tag @ 2257', RU swivel. Est. circ. w/ 14 bph mist, PU singles & C/O bridges f/ 2257' down to 3325', total of 127' of fill. RD swivel, LD 32 jts. Run pipe out of derrick, RU swivel. Est circ @ 3325' w/ 14 bph mist, C/O to 3356', running med coal & shale. PU to 3325', circ csg clean. Flow well natural. Nat surge, 3 hr SI = 300 psi, ret's lt water, flow nat 1 hr. Nat surge carry into 8/30.

08-30-2004 Nat surge cont, 3 hr SI = 270 psi, rets light wtr, flow nat 1 hr, SIW 4 hrs. Start up equip, 4 hr SI = 320 psi, rets light mist. Est circ @ 3325' w/ 14 bph mist, C/O from 3325' to 3356', running coal & shale. Bypass air mist, PU to 3325', release rig crew. Flow well natural.

08-31-2004 Flow well nat, SIW for 4 hr. Start up equip, 4 hr SI = 220 psi, ret's lt. mist. Est. circ. w/ 14 bph mist @ 3325', C/O to 3419', formation ran coal & shale 40/60. Bypass air, PU to 3325', rel. rig crew. Flow well nat. Nat. surge, 3 hr SI = 200 psi, ret's lt. fines, lt. water, flow nat. 1 hr. Nat. surge carry into 9/1/04.

09-01-2004 Nat surge cont, 3 hr SI = 200 psi, ret's lt. fines, lt. mist, flow nat. 1 hr, SIW for 4 hr nat. 4 hr SI = 260 psi, ret's lt. mist. PU single w/swivel & TIH, tag @ 3405'. Est. circ. w/ 14 bph mist, C/O f/ 3405' to 3450', running hvy coal & shale 50/50. PU to 3325', rel. rig crew. Flow well nat. Nat. surge, 3 hr SI = 200 psi, ret's lt. coal, lt. water, flow nat. 1 hr. Nat. surge carry into 9/2/04.

09-02-2004 Nat surge cont, 3 hr SI = 190 psi, ret's lt. mist, flow nat. 1 hr, SIW f/ 4 hr, start equip. 4 hr SI = 260 psi, ret's lt. water. PU singles w/swivel & TIH, tag @ 3419', est. circ. w/ 14 bph mist, pump sweeps, formation running coal & shale, work pipe f/ 3419' to 3450'. PU to 3325', rel. rig crew. Flow well nat. Nat. surge, 3 hr SI = 210 psi, ret's lt. fines, lt. mist, flow nat. 1 hr. Nat. surge carry into 9/3/04.

09-03-2004 Nat surge cont, 3 hr SI = 200 psi, ret's lt. fines, lt. water, flow nat. 1 hr, SIW for 4 hr. St. up equip, 4 hr SI = 270 psi, ret's lt. mist. PU singles & TIH, Tag @ 3420', est. circ. w/ 14bph mist, c/o f/ 3420' to 3450', ran hvy coal & shale - 50/50. PU to 3325', flow well nat. on blooie line. Flow well on 2" line .25 hr, 3 readings 15 min. apart, all readings dry, pitot well @ 1 ounce - 149 mcf, SIW till 9/7/04.

09-07-2004 62 hr SI = 1250 psi, ret's dust & very lt coal, flow nat. Nat surge, 2 hr SI = 200 psi, ret's lt fines, coal dust, flow nat 1 hr. Nat surge, 2 hr SI = 200 psi, ret's lt fines, lt mist, flow nat 1 hr. Nat surge, 2 hr SI = 180 psi, ret's lt. fines, lt mist, flow nat 1 hr. Nat surge, 2 hr SI = 160 psi, ret's lt fines, lt mist, flow nat 1 hr. Nat surge, 3 hr SI.

09-08-2004 Nat surge cont, 3 hr SI = 200 psi, ret's lt. fines, lt. mist, flow nat. 2 hr, SIW 4 hr nat build. 4 hr SI = 280 psi, ret's lt. fines. Est. circ. w/ 12 bph mist, c/o bridge @ 3335', c/o 15' of fill - 3435' to 3450', ran coal for 1 hr, circ clean. PU to 3340', flow well nat. & flare, flare not getting any bigger, still @ 1 ounce - 150 mcf. Nat. surge, 2 hr SI = 140 psi, no ret's, flow 1 hr. Nat. surge, 5 hr SI = 300 psi, ret's lt. fines, flow 1 hr. Nat. surge carry into 9/9/04.

09-09-2004 Nat surge cont, 6 hr SI = 360 psi, ret's lt. fines, lt. mist, flow 1 hr, SI for 4 hr. 4 hr SI = 260 psi, ret's dust w/ lt. fines. Est. circ. w/ 12 bph mist, unable to get c/o past 3302', work pipe up & down, pump sweeps. Formation start running hvy coal fines, cont. to work pipe & pump sweeps, c/o to 3419'. Circ air only & unload fluid, PU to 3325', rel. crew. Nat. surge, 2 hr SI = 200 psi, no ret's, flow 1 hr between surges, total of 2 surges.

09-10-2004 Nat surge cont, 2 hr SI = 200 psi, ret's lt. fines, flow nat. 1.5 hr, SIW for 4 hr nat. build. 4 hr SI = 260 psi, ret's lt. fines. TIH f/shoe, tag @ 3400', est. circ. w/ 14 bph mist, form. ran coal & shale. C/O from 3419' to 3450', able to stay @ 3450', still running coal, circ. & pump sweeps. PU to 3325', SDFN.

09-11-2004 Csg press = 620 psi, blow down on 2" line. TIH f/shoe, tag @ 3419', est. circ. w/ 14 bph mist, running coal & shale, c/o to 3435', unable to get to 3450'. PU to 3325', SDFN.

09-12-2004 Csg press = 650 psi, blow down on 2" line. TIH f/ 7" shoe, tag @ 3426', c/o to 3450' w/ 12 bph mist, able to stay @ PBTD & circ, running med to hvy coal, pump sweeps to help clean up well bore. PU to 3325', SDFN.

09-13-2004 Csg press = 625 psi, blow well down on 2" line. TIH f/ 7" shoe, tag 11' in on jt. #102 @ 3430', LD 4 jts, RD swivel. TOH, stand back 2 1/4" DP. LD BHA, RU csg crew. TIH w/ 5 1/2", 17#, N-80 csg as follows: 5 1/2" LA-set shoe - 1.00, 4 jts pre perforated liner - 175.52, TIW H-Latch - 2.40, total length of liner = 178.92, all 4 jts preperf'd f/ top to bottom, 4 spf, 712 holes, coal zones @ 3346-3348, 3350-3358, 3362-3364, 3392-3394, 3402-3408, 3412-3416, 3420-3426, 3428-3432'. PU 2 3/8" tbg & run inside 5 1/2" liner, PU liner setting tool & MU innerstring & H-Latch to 5 1/2" csg. RD csg. Crew. TIH w/ 2 7/8" D.P. RU swivel. PU singles & TIH, tag @ 3428', est. circ. w/ 12 bph mist, rotate liner shoe to 3441' = .5 hr, bypass air, rel. setting tool f/ TIW drop off sleeve, shoe @ 3441', L.T. @ 3262', 70' of overlap. LD 6 jts., RD swivel. LD DP.

09-14-2004 Csg press = 600 psi, BD on 2" line. Tally 2 7/8" tbg. PU tbg & TIH as follows: 2.875 half m.s., 2.875 X 10' 6.5# J-55 pup jt., 2.875 X 2.28 ID S.N., 111 jts. 2.875 6.5# J-55 tbg., 2.875 J-55 6.5# X10' pup jt., 2.875 J-55 6.5# X 10' pup jt., 1 jt 2.875 6.5# J-55 tbg, half mule shoe landed @ 3433.31, 2.28 ID S.N. landed @ 3421.61. Rack swivel on skid, RD floor, ND BOP. NU tree, tst 3000 psi. Turn well to production department, release rig.