

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 02 2008

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

5. Lease Designation and Serial No NMSF-078763	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA, Agreement Designation Rosa Unit	
8. Well Name and No. Rosa Unit #400	
9. API Well No 30-039-30271	
10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL	
11. County or Parish, State Rio Arriba, New Mexico	

1. Type of Well
Oil Well Gas Well ☒ Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No
PO Box 640 Aztec, NM 87410-0640

4. Location of Well (Footage, Sec , T , R , M., or Survey Description)
1210' FNL & 1290' FEL SEC 9,T31N, R5W

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment Recompletion Plugging Back Casing Repair Altering Casing
<input checked="" type="checkbox"/> Subsequent Report	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note. Report results of multiple completion on Well Completion or Recompletion Report and Log form)
Final Abandonment	<input checked="" type="checkbox"/> Other - Completion

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)*

09-03-2008

Recap Load out equipment. Road rig & surface equipment from Mesa yard to Rosa Unit #400, set rig ramp, spot rig on ramp, spot catwalk & pipe rack, spot rig pit & pump, Raise derrick SDFN secure well & equipment, no accidents reported.

09-04-2008

Recap Finish MIRU, ND WH, NU BOPE & blooe lines, set & RU surface equipment, set in & RU air package, set in pipe basket & pipe racks, SDFN, no accidents reported.

09-05-2008

Recap RU rig pump to csg valve, test 7" csg & blind rams to 1500 psi, hold for 30min w/ no leak off. Good test. --- Tally, PU, MU & RIW 6-1/4" bit, bit sub, eight 4 3/4" DC's, X-over sub, & 100 jts 2 7/8" AOH DP, tag cmt @ 3388', FC @ 3424'. --- PU & RU 3 5 power swivel Power swivel wouldn't operate, Mesa is bringing out another one tomorrow. SDFN, secure well & equipment, no accidents reported

09-06-2008

Recap. PU 1 jt DP tag cmt @ 3388', DO cmt to FC @ 3424', DO FC, DO cmt to 7" csg shoe @ 3470', DO shoe --- Begin drilling formation @ 3470', mud loggers on location, DO from 3470' to 3525' --- Circulate bottoms up, LD 2 jts DP & pull into 7" csg --- Secure well & location, SDFN, no accidents reported.

RCVD OCT 9 '08
OIL CONS. DIV.

14 I hereby certify that the foregoing is true and correct

DIST. 3

Signed

Larry Higgins

Title Drilling C O M

Date 10/1/08

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

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

NMOC D

OCT 07 2008
FARMINGTON FIELD OFFICE
BY T. Salyers

09-07-2008

Recap: PU 2 jts DP tag @ 3525', break circ w/ produced coal water. Begin drilling formation @ 3525', mud loggers on location, DO from 3525' to 3683'. --- Circulate bottoms up, LD 7 jts DP & pull into 7" csg --- Secure well & location, SDFN, no accidents reported.

09-08-2008

Recap: SICP 220 psi, blow down @ blooie line --- PU 6 jts DP tag @ 3683'. --- Break circulation w/ produced coal water. mud loggers on location, **DO 6 1/4" from 3683' to TD @ 3725'** --- Circulate bottoms up, drop Totco survey tool. --- LD 9 jts DP & pull into 7" csg --- TOH & standback DP & DC's, recover Totco, **deviation @ 3725' 1.5 degrees.** --- Wait on Weatherford Wireline --- SM w/ all personnel on location, RU Weatherford Wireline, load hole w/ water RIW w/ wireline, run open hole electronic log. --- POOW w/ wireline & RD wireline Secure well & location, SDFN, no accidents reported

09-09-2008

Recap: SICP 220 psi, bleed down @ 2" line. --- NU stripper head, RU dead line wt indicator, --- Found float in bit sub had a broken spring, called Mesa pusher and he will bring us another one. --- TIH w/ UR, bit sub, eight 4-3/4" DC's, X-over sub & 102 jts 2-7/8" AOH DP, stage in and unload water from hole, set UR @ 3460'. --- PU & RU 3 5 PS. --- Secure well & equipment, SDFN, no accidents reported.

09-10-2008

Recap SICP 720 psi, bleed down @ 2" line --- PU 1 jt DP & RIW to 3476'. Break circ w/ air-mist, open UR arms ---Booster went down, work on booster --- UR from 3476' to TD @ 3725' --- pump 3 bbl sweep & blow well dry w/ air. --- LD 9 jts DP & standback 10 stands. Secure well & equipment, SDFN, no accidents reported

09-11-2008

Recap. SM w/ rig crew, check & start equipment SICP 740 psi, bleed down @ 2" line. --- TOH & standback DP & DC's, break off UR --- TIH w/ bit, DC's & DP, to shoe @ 3470' --- install standpipe on rig --- FLOW TEST. Duration = 1 hr, Test Method = pitot, MCF/D = TLTM, Csg Psi = TLTM, Tbg Psi = 0 psi, Gas Type = dry, Gas Disposition = non flaring, Choke Size = 2" open line. --- Begin building surges to 1200# w/ 10bph air-mist. --- Secure well, Turn well over to flowback hand & air hand for overnight cavitation, no accidents reported.

09-12-2008

Recap: Cavitate from show w/ energized surges to 1200#. SICP 680psi, surge well to pit @ blooie line. --- PU 3 jts DP tag bridge @ 3550', Break circulation w/ 10 bph air/mist w/ 1 gal foamer, 1/2 gal shale treat, & 1/2 gal corrosion inhibitor per 20bbl water. Cleared bridge, brought back heavy fine to 1/4' coal, work pipe & pump sweeps, clean out to, 3600', work pipe & pump sweeps through bottom coal section, running med to hvy fine to 1/4" coal and light 1/4" shale at this depth, tag fill @ 3715' - 10' of loose fill, cleanout to TD @ 3725' --- Blow well dry w/ air, LD 8 jts DP set bit @ 3480' 10' into open hole. --- Secure well, Turn well over to flowback hand & air hand for weekend cavitation, no accidents reported.

09-13-2008

Recap Cavitate w/ natural & energized surges, bit set @ 3493', 23' into open hole. --- Surged 4hr natural to pit, well is bridged off @ bit Equalize pressure on DP & backside, let soak for 30 min Release pressure, still bridged off, pump 20 bbl water down backside, and equalize pressure on DP & backside @ 500 psi, soak for 30min Released the pressure and the bridge came free, unloaded heavy fine to 1" coal & shale --- return to building surges to 1200 psi and cavitating well, chase all surges for 30min w/ air/mist after releasing pressure, no accidents reported.

09-14-2008

Recap: Cavitate w/ natural & energized surges, bit set @ 3493', 23' into open hole --- Flowback hand called and well is bridged off at the bit, tried to pressure up on backside and equalize bridge free 3 times with no success --- Shut well in until Monday morning

09-15-2008

Recap Cavitate for show w/ energized surges to 1000 PSI SICP 720 PSI, surge well to pit @ blooie line --- PU 2 Jts DP tag bridge @ 3517', Break circulation w/ 10 bph air /mist w/ 1gal foamer, 1/2 gal corrosion inhibitor/shale treatment per 2bbls water. Cleared Bridge brought back hvy fine to 2" coal/shale, work pipe & pump sweeps, clean out to 3600', work pipe & pump sweeps through bottom coal section, running med to hvy fine to 2" coal/shale, tag fill @ 3600' - 10' of loose fill, CO to TD 3725. --- LD 2 Jts DP Blow well dry w/ AIR ONLY, LD 8 Jts DP set bit @ 3480' 10' into open hole --- FLOW TEST Duration = 1hr, Test Method = Pitot, MCFD = 354 Mcfd, Casing PSI = 5oz, Tubing PSI = 0, due to string float, Gas Type = Dry, Gas Disposition = non-flaring, Choke Size = 2" open line --- Secure well, Turn well over to flowback hand & air hand for cavitation, no Accidents Reported

09-16-2008

Recap Cavitate from shoe w/ energized Srg's to 1000 PSI SICP 600 PSI, Srg well to pit @ blooie line --- PU 2 Jts DP tag bridge @ 3517', Break Circ w/ 8 bph air/mist w/1gal foamer, 1/2 gal corrosion inhibitor/shale treatment per 20 bbls water. Cleared Bridge, brought back hvy fine to 4" coal, work pipe and Pump sweeps, CO to 3600', work pipe and pump sweeps through bottom coal section, running med to hvy fine to 4" coal and light 1/4" shale at this depth, tag fill @ 3717' - 10' of loose fill, CO to TD 3725'. --- LD 9 Jts DP set bit @ 3480', 10' into open hole --- Secure well, Turn well over to flowback hand & air hand for weekend cavitation, no accidents reported.

09-17-2008

Recap. Cavitate for show w/ energized surges to 1200 PSI SICP 600 PSI, Surge well to pit @ blooie line --- PU 2 Jts DP tag bridge @ 3517', Break circulation w/ 10 bph air /mist w/ 1gal foamer, 1/2 gal corrosion inhibitor/shale treatment per 2bbls water. Cleared Bridge brought back hvy fine to 4" coal/shale, work pipe & pump sweeps, clean out to 3600', work pipe & pump sweeps through bottom coal section, running med to hvy fine to 4" coal/shale, tag fill @ 3600' - 20' of loose fill, CO to TD 3725 --- LD 2 Jts DP Blow well dry w/ AIR ONLY, LD 8 Jts DP set bit @ 3480' 10' into open hole --- Nat Flow well to get Air out of well --- FLOW TEST: Duration = 1hr, Test Method = Pitot, MCFD = 372 Mcfd, Casing PSI = 6oz, Tubing PSI = 0, due to string float, Gas Type = Dry, Gas Disposition = non-flaring, Choke Size = 2" open line. --- Secure well, Turn well over to flowback hand & air hand for cavitation, no Accidents Reported.

09-18-2008

Recap. Cavitate from shoe w/ Energized Srg's Travel to location. --- JHA w/ rig crew & air hand, check & start equipment. SICP 590 PSI, surge well to pit down blooie line --- PU 2 Jts DP tag bridge @ 3520' Break circulation w/ 10 bbls air/mist w/ 1gal foamer, 1/2 gal shale treat/ corrosion inhibitor per 20bbls water. --- Returns hvy fine to 1" coal, work pipe & pump sweeps Cleanout to, 3630', work pipe & pump sweeps through bottom coal section. Returns, med to hvy fine to 1/2" coal and light 1/8" shale at this depth, tag fill @ 3720' - 5' of fill, cleanout to TD @3725' --- LD 8 Jts DP set bit @ 3480', 10' into open hole --- Secure well. Turn well over to flowback hand & air hand for Cavitation, no accidents reported.

09-19-2008

Recap Cavitate from shoe w/ energized Srg's to 1000 PSI. Travel to location --- SM w/ rig crew & air hand, check & start rig & equipment SICP 750 PSI Surge well to pit down the blooie line. --- PU 2 Jts DP, tag bridge @ 3509', Break circulation w/ 10bph air/ mist, w/ 1 gal foamer, 1/2 gal shale treat/corrosion inhibitor per 20 bbls water. Cleared bridge Returns hvy fines to 1/2" coal, work pipe & pump sweeps as needed, cleanout to 3600', work pipe & pump sweeps through bottom coal section, running hvy fines to 1/2" coal and light 1/2" shale at this depth, Tag fill @ 3717', 20' of fill, clean out to TD @ 3725'. --- LD 2 Jts DP Blow well dry w/ Air Only. LD 7 Jts DP set bit @ 3480', 10' into open hole --- Nat flow well to get air out of well --- FLOW TEST: Duration = 1hr, Test Method = Pitot, MCFD = 404 Mcfd, Casing PSI = 7oz, Tubing PSI = 0 due to string float, Gas Type = Wet, Gas Disposition = non-flaring, Choke Size = 2" open line. ---Secure well Turn well over to flowback hand & air hand for cavitation. No accidents reported.

09-20-2008

Recap: Cavitate from shoe w/ Nat Srg's. SICP 850 PSI, surge well to pit down blooie line. --- PU 2 Jts DP tag Bridge @ 3650', Break circulation w/ 10 bph air/mist w/ 1 gal foamer, 1/2 gal shale treat/corrosion inhibitor per 20 bbls water. Cleared bridge, returns, med fine to 1/8" coal, work pipe & pump sweeps, cleanout to TD @ 3725'. --- LD 8 Jts DP, ser bit @ 3480', 10' into open hole --- Secure well. Turn well over to flowback hand & air hand for cavitation, no accidents reported.

09-21-2008

Recap Flowback and Air Hand, cavitate well w/ Nat Surges.

09-22-2008

Recap. Cavitate from shoe w/ natural surges SICP 900 psi, surge well to pit down the blooie line. --- PU DP check for fill. Tagged bridge @ 3509', break circulation w/ 10 bph air/mist w/ 1gal foamer, 1/2 gal shale treat/corrosion inhibitor per 20 bbls water, cleared bridge --- Returns, hvy fine to 2" coal, work pipe & pump sweeps, clean out to 3600', work pipe & pump sweeps through bottom coal section, running hvy fine to 2" coal and light 1/2" shale at this depth, tag fill @ 3715', - 10' of fill, clean out to TD @ 3725' --- LD 2 Jts DP. Blow well dry w/ Air Only. LD 8 Jts DP set bit @ 3480', 10' into open hole --- Nat flow well to get air out of well --- FLOW TEST: Duration = 1hr, Test Method = Pitot, MCFD = 600 Mcfd, Casing PSI = 15oz, Tubing PSI = 0 due to string float, Gas Type = Dry, Gas Disposition = non-flaring, Choke Size = 2" open line --- Secure well. Turn well over to flowback hand & air hand for cavitation, no accidents reported.

09-23-2008

Recap. Cavitate from shoe w/ natural surges. Travel to location --- SICP 810 PSI, surge well to pit down the blooie line --- PU DP check for fill Tagged bridge @ 3685', Break circulation w/ 10 bph air/mist w/ 1gal foamer, 1/2 gal shale treat/corrosion inhibitor per 20 bbls water Cleared bridge, returns, hvy fine to 1/2" coal, work pipe & pump sweeps, clean out to, 3710', work pipe & pump sweeps through bottom coal section, running hvy fine to 1/2" coal and light 1/4" shale at this depth, wall fell into returns hvy coal fines, black water Tag fill @ 3710' - 15' of fill, cleanout to TD @ 3725'. --- LD 2 Jts DP. Blow well dry w/ Air Only LD 7 Jts DP set bit @ 3480', 10' into OH --- Nat Flow well to get Air out of well --- FLOW TEST: Duration = 1 hr, Test Method = Pitot, MCF/D = 623 mcf/d, Casing PSI = 17oz, Tubing PSI = 0 due to string float, Gas Type = Dry, Gas Disposition = non-flaring, Choke Size = 2" open line. Secure well. Turn well over to flowback hand & air hand for cavitation No Accidents Reported

09-24-2008

Recap: Cavitate from shoe w/ natural surges Travel to location. --- SM w/ rig crew & air hand, check & start rig & equipment SICP 810 PSI, surge well to pit down blooie line. --- PU DP check for fill. Tagged bridge @ 3685'. Break circulation w/ 10 bph air/mist w/ 1 gal foamer, 1/2 gal shale treat/corrosion inhibitor per 20 bbls water. Cleared bridge, returns hvy fine to 1/2" coal, work pipe & pump sweeps as needed, CO to 3710', work pipe and pump sweeps through bottom coal section, running hvy fines to 1/2" coal and light 1/4" shale at this depth, black water Tagged fill @ 3710' - 15' of fill, CO to TD @ 3725'. --- LD 2 Jts DP Blow well dry w/ Air Only. LD 7 Jts DP set bit @ 3480' 10' into OH. --- Nat Flow well to get air out of well. --- FLOW TEST: Duration = 1hr, Test Method = Pitot, MCFD = 667 Mcfd, Casing PSI = 18oz, Tubing PSI = 0 due to string float, Gas Type = Dry, Gas Disposition = non-flaring, Choke Size = 2" open line --- Secure well. Turn over to flowback hand & air hand, flow all night No accidents reported.

09-25-2008

Recap: Flow well to Burn Pit Down Blooie line w/ Flowback & air hand. --- SM w/ rig crew & air hand, service & start rig & equipment --- PU DP Check for fill Tagged bridge @ 3685' Break circulation w/ 10 bph air/mist w/ 1 gal foamer, 1/2 gal shale treat/ corrosion inhibitor per 20 bbls water Cleared bridge Returns, hvy fine to 1/2" coal, work pip & pump sweeps, clean out to, 3710', work pipe & pump sweeps through bottom coal section, running hvy fine to 1/2" coal and light 1/4" shale at this depth, wall fell in returns hvy coal fines, black water Tagged fill @ 3710' - 15' of fill, Clean out to TD @ 3725' --- LD 12 Jts of DP, hand off 3 5 PS TOO H & standback DP and DC's --- SM w/ all personnel RU San Juan Casing PU, MU and RIW as Follows - LA set shoe, 8 Jts 5-1/2" 15.5, K-55 csg (370.70), H-latch --- RIW w/ liner assembly & 99 Jts AOH DP PU DP singles run in slow, tag @ 3700' circ rotate to 3725' Release liner @ 3725', PBD @ 3725'. --- 7" shoe @ 3470', Liner top @ 3351', Liner Bottom @ 3725', 119' overlap --- RD & LD 3.5 PS. TOO H & LD 8 Jts DP. --- Secure well & equipment SDFN No Accidents Reported.

09-26-2008

Recap. SM w/ rig crew, SICP 720 PSI, Bleed well down @2" line. --- LD DP and DC's put in DP basket --- SM w/ rig crew & Basin Wireline crew, RU wireline --- Perforate 5-1/2" liner w/ 11 gram charge, 0.53 inch holes, 4 shots per foot, as follows bottom to top - 3600' - 3630' 30' 120 shots, 3545' to 3560' 15' 60 shots, 3530' to 3540' 10' 40 shots, 3506' to 3516' 10' 40 shots. Total 65' 260 shots --- RD Basin Wireline. --- Tally all Production Tbg. Secure well. SDFN. No Accidents Reported

09-27-2008

Recap SICP 1120 PSI, bleed well down @2" line --- SM w/ rig crew and air hand --- TIH w/ production Tbg as follows: mule shoe, string float, and tbg. Tag TD @3912' circulate well till air/ mist blows clean --- TOO H w/ Production Tbg stand back in Derrick --- TIH w/ production tbg as follows 2-7/8" mud plug, 2-7/8" tbg screen, 2 28 ID F-Nipple, 113 jts 6.50#, J-55, EUE 8rd tbg --- Test Tbg w/ standing valve in F-Nipple, tbg would not test rig pump would not pump pressure up, RU air /mist pump to pump up tbg --- Secue well and location. SDFN. No Accidents Reported

09-28-2008

Recap SICP 1120 PSI, Bleed off down 2" line to Pit --- JHA w/ crew, air hand, SB Banding, and Antelope. --- TIH w/ Plug Jt, Screen, F-Nipple, 2-7/8 6.5#, J-55, EUE 8RD Production Tbg as Follows: 1 - 2-7/8", 6.5#, J-55, EUE 8RD Plug Jt, Screen, 1 - 2-7/8" x 2.28" x 2-7/8" "F" Nipple, 113 - 2-7/8" 6.5#, J-55, EUE 8RD Production Tbg, 1 - 2-7/8" x 10" x 2-7/8" Pup Jt, 1 - 2-7/8" x 4' x 2-7/8" pup Jt, 1 - 2-7/8" 6.5#, J-55, EUE 8RD Production Tbg EOT: 3674', F-nipple: 3647' --- Test Tbg to 1000 PSI. Test Good. Drop Standing valve fish standing valve w/ sand line. --- TOO H w/ 3 Stands and 10', 4' pup Jt. Run 204' Chem Cap. String --- RD Floor and NU BOP's, MU SR head RU Rod equipment. TIH w/ Pump, Sinker Bars and Rods as follows: 1-1/2" Insert Pump w/ 1"x6" Gas Anchor, 6 - 3/4" x 1/2" Sinker Bars, 139 - 3/4" Type 54, API Grade "D" Rods, 1 - 6' x 3/4" Type 54, Grade "D" Pony, 1 - 1-1/4" x 22' Polished Rod w/ 1-1/2" x 10' Liner Secure well SDFN. No Accidents Reported

9-29-2008

Recap SM w/ rig crew and air hand. --- Drop derrick, PU equipment and get ready for move --- Waiting on Rig up Trucks --- Move rig and equipment to New Location, Rosa Unit 361A

9-29-2008

Recap: Released Rig at 15:00.

ROSA UNIT #400
BASIN FRUITLAND COAL

Location:

1210' FNL and 1290' FEL
NE/4 NE/4 Sec 9(A), T31N, R5W
Rio Arriba, New Mexico
Elevation: 6811' GR

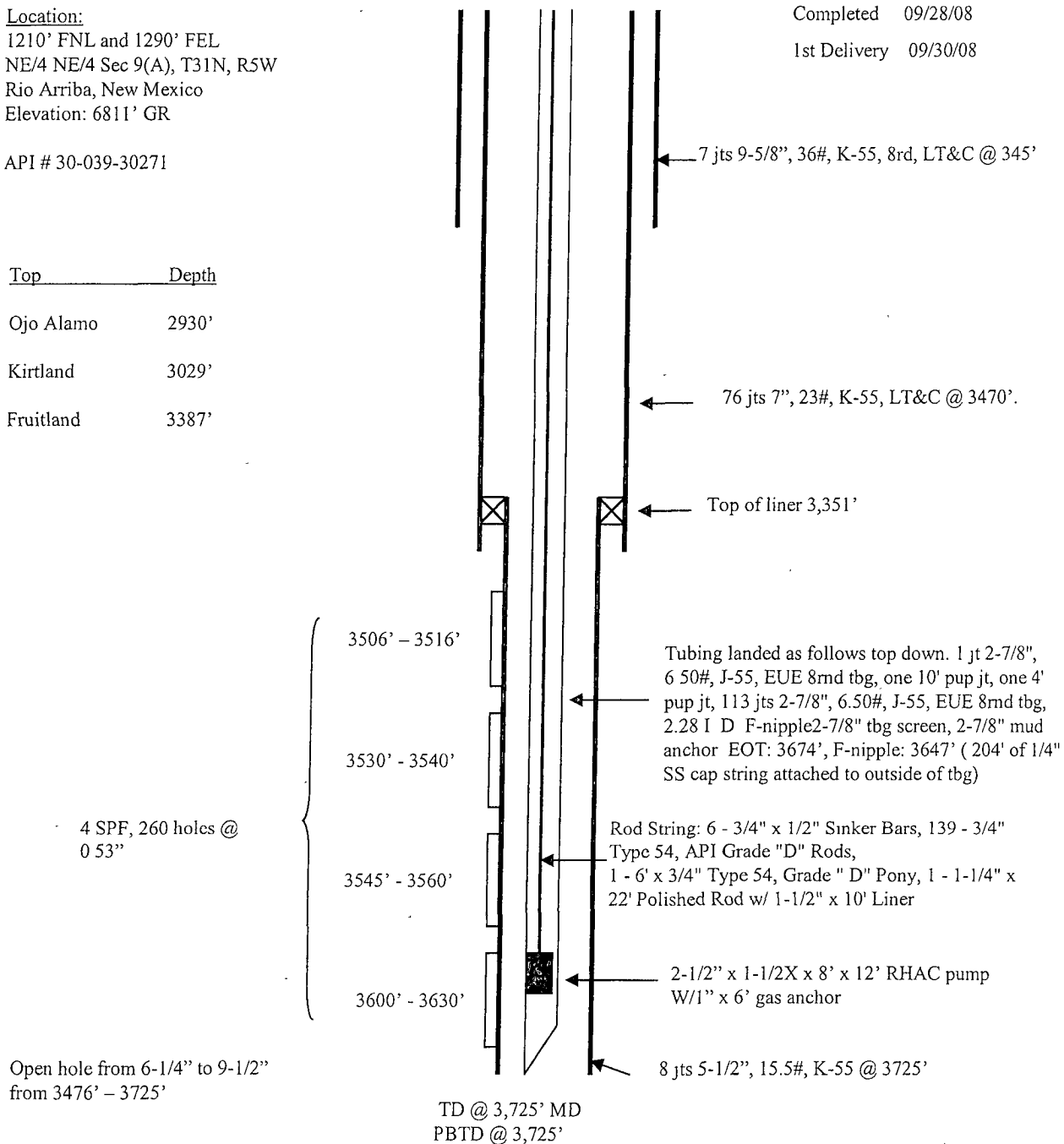
API # 30-039-30271

Spud 08/16/08

Completed 09/28/08

1st Delivery 09/30/08

Top	Depth
Ojo Alamo	2930'
Kirtland	3029'
Fruitland	3387'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	150 sx	205 cu. ft.	Surface
8-3/4"	7", 23#	525 sx	1060 cu. ft.	Surface
6-1/4"	5-1/2", 15 5#	Did Not Cmt		