

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

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

1. Type of Well
Oil Well ☒ Gas Well ☐ Other ☐

RECEIVED

8. Well Name and No.
ROSA UNIT #341

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

OCT 18 2007

9. API Well No.
30-045-30200

3. Address and Telephone No.
PO BOX 3102 MS 25-4, TULSA, OK 74101 (918) 573-3046

Bureau of Land Management
Farmington Field Office

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2174' FSL & 350' FEL, NE/4 SE/4 SEC 17-T31N-R6W

11. County or Parish, State
San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>CASING REPAIR</u>
	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.)

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.)*

09-04-2007

MIRU, set up w/ rig mast, NU w/ FB tank. MIRU w/ B & R WL. TIH & set collar stop @ 1580'. TIH & set CW plug @ 1560'. ND w/ B&R WL equip, tbg = 110# & csg = 210#. Bled down to FB tank. ND w/ xmas tree & NU w/ BOP, function test BOP. Installed work platform. Unland tbg & remove tbg hanger. TOO H w/ 30 sgls 3 1/2" tbg. Made up w/ Aero SET 10K retrievable bridge plug. TIH w/ tbg & bridge plug. Set RBP @ 1000', release from RBP. Filled csg w/ 40 bbls form water. Press test csg & RBP @ 300#, solid test. TOO H w/ ret head & made well safe for night. Considered it unsafe to remove BOP & leave well w/ only a bridge plug for well protection.

09-05-2007

ND w/ BOP & tbg head. Found the landing jt of 7" csg to be split length ways down thru the landing slips. Unloaded water from 7" csg & found the split to be at least 2' below the landing slips. Water entering the 7" csg from the 9 5/8" surface pipe thru the split, water was not rising from below, indicating no other splits or holes. NU w/ tbg head & BOP, MSFN.

Please see attached sheets for completion of casing repair:

RCVD OCT 22 '07

OIL CONS. DIV.
DIST. 3

14 I hereby certify that the foregoing is true and correct

Signed

Rachel Lipperd

Title Engineering Tech

Date October 15, 2007

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any.

ACCEPTED FOR RECORD

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.

OCT 22 2007

NMOC

FARMINGTON FIELD OFFICE

09-06-2007

MIRU w/ Blue Jet WL. TIH w/ CBL log, logged from 895' to surface, 0' to 50' free pipe, 50' to 895' cmt stringers, 85% average cmt bond. MU & ran csg inspection log from 0' to 895'. Log indicates 7" csg split from 0' to first csg collar & split below first csg collar to 36'. Log also indicates the second collar @ 68' may be parted, 7" csg from 68' to 895' in good condition. RD w/ Blue Jet WL, sgld out w/ tbg line to 4 line string up & installed line weight indicator, MSFN.

09-07-2007

Dumped 15' of frac sand on top of RBP set @ 940', top of sand @ 925'. Made up w/ 6 1/4" csg spear on 3 1/2" DP. Unable to get spear inside of 7" csg due to burrs on inside of 7" csg split. ND w/ spear assy. MU w/ 6 1/4" tapered mill on 3 1/2" DP. NU w/ PS, dress up 7" csg top, LD mill assy. MU 6 1/4" csg spear, TIH & set spear @ 46' above 2nd csg collar. Worked pipe from 40,000# to 80,000# no movement in csg. Released spear & re-set below 2nd collar @ 60'. Worked pipe from 40,000# to 140,000# pull no movement in csg or slip bowl. Released spear & TOO H w/ same & LD w/ spear assy. NU w/ WH & BOP. MSFN.

09-08-2007

MU Knight 6 1/4" inside csg cutter, TIH & made inside cut @ 44', TOO H & broke down cutter. MU & TIH w/ 6 1/4" spear assy, engaged fish @ 40', worked fish @ 40,000# unable to work fish free. Released spear, TOO H w/ spear, welder split old 3K x 9 5/8" w/ 2" LPO, C22 WH & remove csg slips. Dressed up 9 5/8" surface pipe, welded new Wintrel 3K x 9 5/8" SOW w/ 2" L00, C22 in place. Tested new WH @ 1000# w/ nitrogen, NU w/ tbg head & BOP, press test WH @ 500 psi, solid test, MSFN.

09-09-2007

ND w/ 7" BOP, engaged fish w/ spear @ 40', work fish @ 40,000# unable to move up hole indicating incomplete cut. TOO H & break down spear. NU w/ 9" BOP & stripping head, function tested BOP, MU & TIH w/ 6 1/4" inside csg cutter. Made inside csg cut @ 48'. TOO H & broke down cutter assy. TIH w/ 6 1/4" spear assy, engaged fish @ 46'. Moved fish up hole 1' & stopped solid. TOO H w/ spear assy, MU w/ 6 1/4" spear, 3 1/8" bumper sub, 3 1/8" jars, 2 x 3 1/8" DC's, accelerator & engaged 7" fish @ 44'. Jarred on fish @ 40,000# got fish moving up hole, pulled free after working up hole 15'. Broke down & loaded out w/ fishing assy, LD w/ 7" fish, recovered 48' of 7" fish, good clean fish top looking up, loaded out w/ fishing equip, MSFN.

09-10-2007

ND w/ tbg head, NU w/ 9" rotating head, MU w/ 8 1/8" concave mill, dressed w/ 8 3/8" washover shoe. TIH w/ same on 3 1/2" DP. Tagged cmt @ 41', milled cmt from 41' to fish top @ 48', dressed on top of fish, TOO H w/ concave mill assy, concave mill assy wear pattern indicated we did not drop over fish top. MU 8 3/8" washover shoe on 1 jt 8 1/8" washover pipe, TIH w/ same on 3 1/2" DP, unable to work mill shoe over top of fish, appears 7" csg cmted to side of 9 5/8" csg. TOO H w/ washover shoe & wash pipe. MU w/ 6 1/4" tapered mill assy on 3 1/2" DP, dressed fish top @ 48'. TOO H w/ tapered mill assy, MU & TIH w/ 6 1/4" csg spear on 3 1/2" DP. Engaged fish @ 48', MIRU w/ WL Specialties, attempt to torque up for back off & tool jts breaking, TOO H w/ spear & MSFN. Ordered out proper tools to make up tool jts for morning.

09-11-2007

TIH w/ 6 1/4" spear on 3 1/2" DP, making all jts up w/ make up tongs. MIRU w/ WL Specialties equip, made 7" string shot inside csg collar @ 53.5' w/ 160 gram shot, holding back up torque on spear. Gained 3/4 turn on back off & spear broke while attempting to back off. TOO H w/ spear assy, broke down & loaded out w/ WL Specialties equip. MU 8 1/8" X 8 3/8" washover shoe w/ cut lip wall hook on 1 jt washover pipe & 3 1/2" DP. Tag fish top @ 48', milled & unable to make hole. TOO H w/ washover assy, washover shoe indicated we were 4" over fish top. MU 8 1/8" X 8 3/8" millshoe w/ 1 jt washover pipe & TIH w/ same on 3 1/2" DP. Milled on top of fish from 48' to 50'. TOO H w/ washover shoe assy, shoe indicated washed over 2' of fish. MSFN.

09-12-2007

MU 8 1/8" X 8 3/8" washover shoe on 1 jt 8 1/8" washpipe. TIH w/ same on 3 1/2" DP, worked over fish top @ 48'. Milled cmt from 50' to csg collar @ 53.5'. TOO H w/ washover assy, washover shoe indicated we were over fish down to csg collar @ 53.5'. MU w/ 8 1/8" overshot w/ 7" spiral grapple w/ 3' extension, TIH w/ same on 3 1/2" DP, engaged fish @ 48'. Worked torque in pipe & attempted back off stub, made 11 rounds & jumped free. TOO H w/ fishing assy, no fish recovery, shucked grapple. MU w/ new grapple & TIH w/ fishing assy, engaged fish @ 48', did not back out w/ fish. Released overshot from fish & TOO H w/ fishing assy, shucked grapple leaving same in hole. MU & TIH w/ 6 1/4" spear assy on 3 1/2" DP, MSFN.

09-14-2007

MIRU w/ WL Specialties equip, unable to make a backoff shot. TOO H w/ spear assy, MU w/ 8 1/8" x 8 3/8" washover shoe assy. TIH w/ same on 3 1/2" DP, tagged up w/ broken grapple remnants @ 50'. Milled from 50' to 52.5'. Circ WB clean. TOO H w/ washover assy, MU w/ 8 3/8" concave mill w/ skirt. TIH w/ concave mill assy on 3 1/2" DP, tagged up top of 7" csg stub up @ 48'. Milled & dressed up 7" csg stub up from 48' to 48.5'. Circ WB clean, TOO H w/ concave mill assy.

09-15-2007

MU 6 1/4" spear, 3 1/8" jars, 3 1/8" accelerator & TIH w/ same on 3 1/2" DP. Engaged fish @ 48.5', jarred on fish @ 40,000# jarred free. TOO H w/ spear assy & fish. Recovered 7' section of 7" csg, top half of section was missing on one side, shaved off w/ mill, no collar recovered, recovered 46 90' of 2nd jt. MU & TIH w/ 6 1/4" inside csg cutter, made inside cut @ 60' w/ 4' section w/ csg collar to recover. TOO H w/ csg cutter assy. MU w/ 6 1/4" spear, 3 1/8" jars, 3 1/8" accelerator & TIH w/ same on 3 1/2" DP. Engaged fish @ 55.5', jarred on fish @ 40,000#, unable to jar free or get any movement. TOO H w/ jar assy, MSFN & RD until Monday, 9/17/07.

09-17-2007

MU & TIH w/ 8 3/8" concave mill assy on 3 1/2" DP. Tagged top of cmt ring @ 52', milled out cmt from 52' to fish top @ 53.5', milled 7" csg & collar from 55.5' to 56.5' in 1:55 hrs, milled from 56.5' to 57' in 30 min, indicating collar milled off & milling on 7" body. Circ WB clean, TOO H w/ concave mill assy, MU w/ 6 1/4" tapered mill & TIH w/ same on 3 1/2" DP. Dressed top of fish @ 57'. TOO H w/ tapered mill assy, MU 6 1/4" spear, 3 1/8" jars, 3 1/8" accelerator, TIH w/ same on 3 1/2" DP. Engaged 7" fish top @ 57', jarred on fish @ 40,000#, no movement, unable to get fish to move. Released spear & TOO H w/ spear assy, MU w/ 8 3/8" concave mill assy & TIH w/ same on 3 1/2" DP. Hung off mill assy above fish top @ 57' & MSFN.

09-18-2007

Milled on 7" csg from 57' to 61', circ WB clean. ND w/ PS, TOO H w/ concave mill assy, MU 8 1/8" X 8 3/8" washover mill shoe, 1 jt 8 1/8" washover pipe & TIH w/ same on 3 1/2" DP. Hung off above 7" fish @ 61' & MSFN.

09-19-2007

Milled over 7" fish top w/ 8 3/8" washover mill shoe & washover pipe. Milled 2" cmt in 2 hrs. TOO H w/ washover mill shoe. MU & TIH w/ cut lip millover shoe. Milled cmt from 61' to 62'. TOO H w/ cut lip millover shoe. MU & TIH w/ washover mill shoe. Milled cmt from 62' made 1" in 1 hr. TOO H w/ washover mill shoe. TIH w/ cut lip mill shoe. Milled from 62' to 63'. Circ WB clean & MSFN.

09-20-2007

Milled cmt from behind 7" csg from 62' to 66'. Recovered minimal metal cuttings. Circ WB clean, ND w/ PS, TOO H w/ washover mill assy. Press tested 7" & 9 5/8" csg @ 500 psi, solid 30 min test. MU & TIH w/ 8 3/8" skirted mill assy on 3 1/2" DP, milled & dressed 7" csg from 60' to 61'. Circ WB clean, TOO H w/ skirted mill assy. MU & TIH w/ 6 1/4" tapered mill assy, dressed inside top of fish. TDH w/ tapered mill assy to 81'. NU w/ air pack, blow WB dry of fluid, ND w/ air pack & PS, TOO H w/ tapered mill assy, MSFN.

09-21-2007

MIRU w/ Jet West WL equip. Ran picture scan from surface to 90', scan indicates the 5' section that we milled over has a 3 to 4" section cut out of one side from top to bottom, the 5' section is separated from the csg & setting on top of csg body. It appears that the csg body is cmt'd solid w/ the csg laid up tight against the 9 5/8" surface pipe. The picture scan tools stopped @ 90' indicating a bridge of milling remnants. RD w/ Jet West equip. SD for repairs until Monday, 9/24/07.

09-24-2007

TIH w/ tapered mill, dressed inside of 7" fish top @ 62'. Filled csg w/ form water, TOO H w/ mill assy, MIRU w/ BJ, test pump, press tested 9 5/8" surface pipe & 7" inter csg @ 500# from surface to 940'. Made 1 hr recorded test, 500# to 473# = 27# in 1 hr. MU TIH w/ 6 1/4" spear assy on 3 1/2" DP, engaged fish @ 62', TOO H w/ fish, recovered 5' section of 7" csg, leaving a very jagged fish top looking up. Break down w/ spear assy. MU w/ 8 3/4" concave mill assy, TIH w/ same on 3 1/2" DP & NU w/ PS. Dressed csg top from 67.5' to 68.5', recovered cmt & metal shavings. Circ WB clean & TOO H w/ concave mill assy. MU w/ 6 1/4" tapered mill assy & TIH w/ same on 3 1/2" DP. Dressed inside top of csg stub up, TOO H w/ tapered mill assy & MSFN. RD until Wednesday, 9/26/07.

09-26-2007

MU 8 3/8" wash over mill shoe, 1 jt wash over pipe, TIH w/ same on 3 1/2" DP. Milled over 7" csg stub cleaning out cmt from 68.5' to 70.5'. Circ WB clean, TOO H w/ wash over mill shoe assy, broke down & loaded out w/ same. MU & TIH w/ 6 1/4" tapered mill assy on 3 1/2" DP. Dressed up top of fish @ 68.5', no resistance. TOO H w/ tapered mill assy, broke down & loaded out w/ 6 1/4" spear assy, ND & loaded out w/ rotating head & MSFN.

09-27-2007

ND w/ BOP & work platform. MIRU w/ SJ csg, MU 7" slip on csg collar w/ cut lip. TIH w/ same on 7" x 20# csg. Engaged csg stub w/ cut lip collar. Land csg @ 70.5', top of milled out cmt. Set csg slips & made csg cut off. NU w/ tbg head. TIH w/ 6 1/4" tapered mill assy. Worked mill & aligned cst engagement @ 70.5', fell in place. TOO H w/ mill assy & broke down same. NU w/ circ pump & circ down 7" & up 9 5/8" w/ no obstruction. ND w/ circ pump. MIRU w/ BJ Serv, press test lines @ 1500#. Pumped 6 bbls Type III cmt w/ 1% CD 32 accelerator, 14.5 ppg, 1.39 yield, .2475 bbl/sk w/ 2 1/2 hr retardation time. ND w/ tbg head, dropped 7" wiper plug. NU w/ tbg head, displaced cmt top to 40', recovered 3 bbls cmt @ surface. Max press = 55# & min press = 25#. Cmt in place @ 11:07 hrs. SWI w/ 120 psi on csg. Rigged out w/ BJ & SJ csg. MSFN, clean location, rig SD until Monday 10/1/07, WOC.

10-01-2007

Loaded out and hauled all 7" tools to Farmington yard. NU 7" BOP and rotating head. NU w/ working platform. Function tested BOP. MU 6 1/4" tri-cone bit and 43/4" drill collar. TIH and tagged top of cement at 39'. NU w/ power swivel. Drilled on wiper plug and cement from 39' to 72', cmt stringers from 72' to 104'. Torquing up and recovering metal flakes, metal debris in 7" casing. Circulated wellbore clean. Recovered metal flakes. TOO H w/ bit assembly. Pressure tested 7" casing at 500 psi, solid 15 min test. Made well safe for night.

10-02-2007

MU 6 1/4" bit, watermelon mill, 4 3/4" DC, TIH w/ mill assembly on 3 1/2" drill pipe. NU w/ power swivel. Milled through 7" csg patch from 67' to 70'. Worked mill up and down through csg patch until smooth and free. Circ wellbore clean. ND w/ power swivel. TOH w/ mill assembly. MIRU w/ Antelope Wellhead Service Co. Press test 7" csg from Surface to 940' at 500# -- lost 27# in 1 hour. ND w/ Antelope W H Service. Made up 61/8" wash over shoe w/ fingers - 1 x 43/4" drill collars and TIH w/ same on 3 1/2" drill pipe. Tagged debris at 104'. NU w/ power swivel and broke circ w/ water - lost circ. TOH w/ WO shoe - rec cmt plug and silver dollar size iron pieces. TIH w/ / WO shoe -- lost circ. TOH w/ WO shoe - rec cmt plug. TIH w/ 61/4" bit -- drilled 1 foot and pushing debris plug down hole. TOH w/ bit. TIH w/ WO shoe. Circ and rotated - made 2' and plug fell away. TOH w/ WO shoe, recovered iron chunks and chunks of cement. MSFN.

10-03-2007

ND w/ 95/8" rotating head. Made up w/ 61/8" rev circ junk basket w/ magnet - 31/8" jars - 3 x 31/2" drill DCs -- TIH w/ same on 31/2" tbg. Tag junk debris at 170'. NU w/ PS & broke circ w/ wtr. Circ & rotate from 170' to 190' - rec cmt & metal cuttings -- fell through. TDH w/ JB assembly. Tag solid @ 950' --- RBP @ 974' -- top sand plug @ 958' = 8' fill on top of RBP & sand. NU w/ PS -- circ & rotate from 950' to 952' - sticking. Circ clean. TOH w/ JB assembly. Rec basket full metal chunks -- grapple pieces and cuttings. TIH w/ junk basket assembly. Tag iron fill @ 950'. NU w/ PS & broke circ w/ wtr. Circ & rotated from 950' to 952'. Rec iron cutting circulating, lost circ, ND w/ pwr swivel. TOH w/ junk basket assembly. Rec basket full of metal chunks and cuttings. Cuttings packed solid in basket. TIH w/ junk basket assembly. Hung off at 900', SDFN.

10-04-2007

TDH to 952' w/ JB assy. NU w/ PS & broke circ w/ water, circ & rotated @ 952'. Recovered metal chunks, shavings & cmt. Lost circ, TOOH w/ JB assy. Recovered bskt full of metal chunks & shavings w/ cmt. TIH w/ JB assy w/o magnet, increase circ, NU w/ PS & break circ w/ wtr. Circ & rotate from 952' to 965', recovered heavy metal cuttings, chunks & cmt. Recovered sand @ 960' w/ metal & clean sand @ 965'. Circ WB clean @ 965 = 9' of sand on top of RBP. TOOH w/ JB assy, LD DC's & broke down tools. Rec bskt full of metal chunks, shavings & cmt. MU retrieving head, TIH w/ same on 3 1/2" tbg. NU w/ PS & broke circ w/ wtr, circ from 965' to 974', engaged RBP, unable to release RBP w/ wtr weight. NU w/ air pack, unloaded WB of water. Worked RBP & got moving up hole dragging & hanging up all the way out. RBP came thru the csg patch very easily. RBP had a broken slip causing it to hang up. MSFN.

10-05-2007

Csg = 350 psi. MIRU w/ B&R WL equip. NU w/ TIW valve & it was frozen closed, unable to open. Received new TIW valve, unable to fish CW plug, retrieving tool broke after releasing CW plug. WO fishing tools. SD until Monday, 10/8/07.

10-08-2007

Csg and tbg = 310 psi. MIRU w/ B&R Wireline equip. Fishing CW plug out of tubing. Tubing full of chemical emulsion. CW plug stuck in tar like muck. Pumped 80 bbls form water down tbg, flushing same. Worked CW plug out of hole, ND B&R wireline equipment. RU to pull tbg, TOOH w/ 3 1/2" prod tbg hot -- killing down tbg with formation water. Measured out of hole. Recovered 110 jts 3 1/2", 9.3#, J-55 EUE production tbg, SDFN.

10-09-2007

Csg = 350 psi, bled down to FB tank & killed w/ form wtr. MU mule shoe, 2' pup jt, exp chk, 1 jt tbg, 2.785" SN w/ ret standing valve set in place. TIH w/ same on 3.5" prod tubing -- wet test in hole at 800 psi -- no leaks loc. NU w/ lubricator and wireline equip. MU little red overshot and TIH w/ same on 9/16" sand line. Retrieved standing valve. TOH w/ standing valve. ND w/ wireline equip. TDH w/ prod tbg, tagged fill at 3549' = 9' fill. NU w/ air - brk circ w/ 10 bph air/soap/corrosion inhibitor. Circ coal fines and metal shavings from 3549' to 3558' (PBSD). Circ clean and made soap sweeps -- rec 35 bbls form wtr. ND w/ air. Land tbg OA @ 3530'. ND w/ BOP & work floor. NU w/ xmas tree. Antelope press test tree and wellhead @ 2500# - solid. NU w/ air - pump ahead w/ 5 bbls wtr and pump off exp chk at 950 #. Circ and rec load wtr -- circ dry. ND w/ air. Load out w/ rig equip. LD rig mast & clean loc. Ready to move in am. Move to Rosa #46A. on 10/10/07.

ROSA UNIT #341 BASIN FRUITLAND COAL

Surface Location:

2174' FSL and 350' FEL
NE/4 SE/4 Sec 17(I), T31N, R6W
San Juan, New Mexico

Bottom Hole Location:

2174' FSL and 735' FWL
NW/4 SW/4 Sec 16(L), T31N-R6W
San Juan, New Mexico

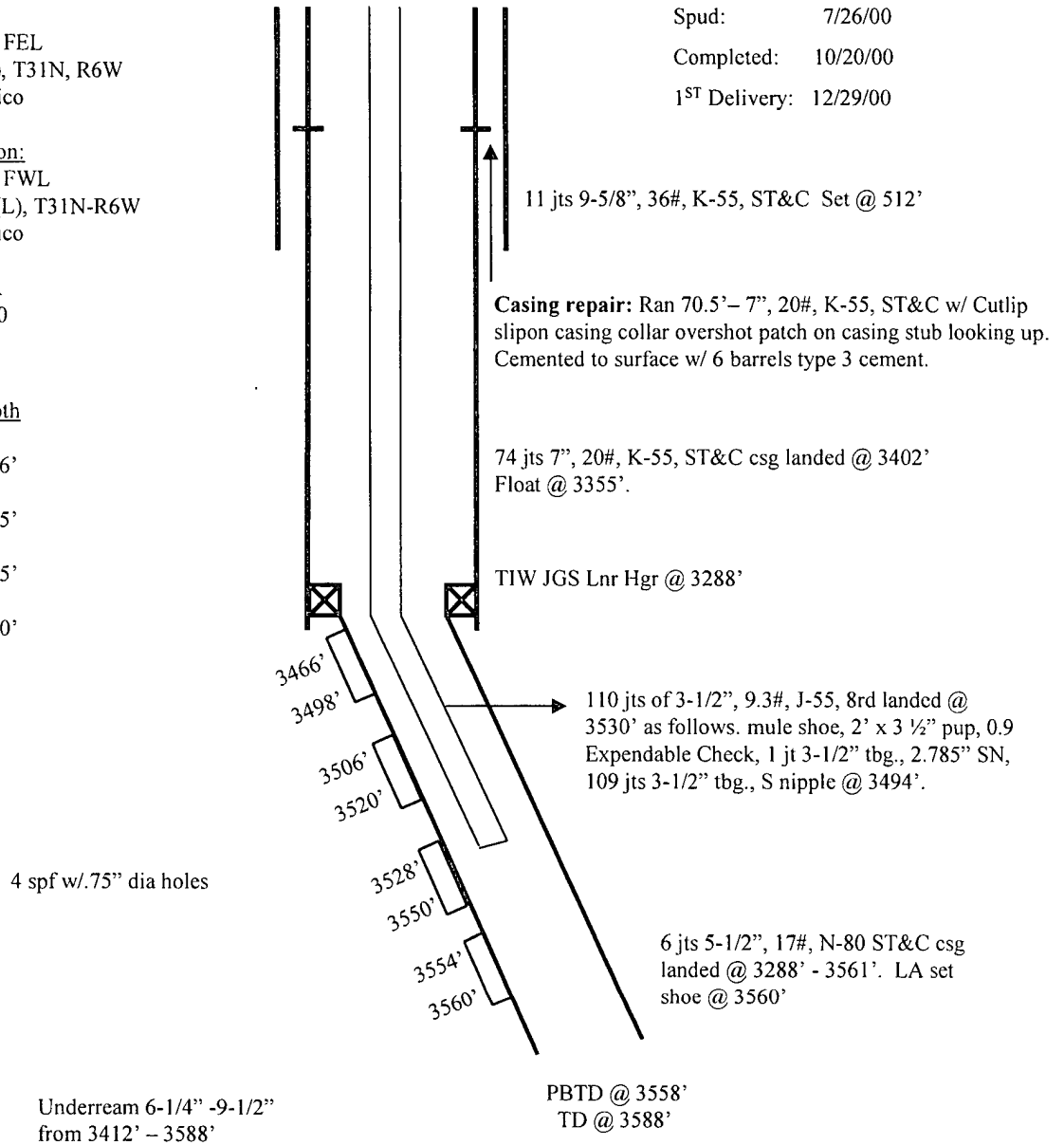
Elevation: 6411' GR
API #: 30-045-30200

Spud: 7/26/00

Completed: 10/20/00

1ST Delivery: 12/29/00

Top	Depth
Ojo Alamo	2696'
Kirtland	2805'
Fruitland	3315'
Top of Coal	3470'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	240 sx	334 cu. ft.	Surface
8-3/4"	7", 23#	550 sx	1032 cu. ft.	Surface
6-1/4"	5-1/2", 17#	N/A	N/A	N/A