

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.
NMSF-078888

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE

RECEIVED

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

8 Well Name and No.
ROSA UNIT #347A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

Bureau of Land Management
Farmington Field Office

9. API Well No.
30-039-29782

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

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

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
2370' FNL & 2595' FWL, SE/4 NW/4 SEC 11-T31N-R04W

11. County or Parish, State
RIO ARRIBA, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

X Subsequent Report

Final Abandonment

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

5 Other C/O & ACID JOB

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.)*

08-20-2007

MIRU, TOOHD LD rods, 1 1/4" x 16' PR x 1 1/2" x 8' liner, 3/4" x 6' pony, 114 - 3/4" rods, 8 - 1 1/4" sinker bars, 48 - 3/4" guided rods, 2 x 1 1/4 pump, secure well, SDFN

08-29-2007

SITP=0, SICP=100#, BD to pit, ND B-1 adapter, NU frac vlv, NU BOPE, pull tbq hanger, TOOHD LD 2 3/8" 4.7# J-55 eue tbq, 130 jts, 1.78" F-Npl, mud anchor, SI frac vlv & csg vlv, ND BOPE, RD, final report, all tbq, rods & rod equip will be stored on rosa 347A on float & goose neck trailer, Energy Pump was notified to PU pump & shop it, rel rig to Rosa 186

08-30-2007 - 09-18-2007

Operation delayed due to coil tubing unit availability. Well was shut-in during this time period.

RCVD NOV 8 '07

OIL CONS. DIV.

DIST. 3

Continued on attached sheets:

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

Signed Rachel Lipperd
Rachel Lipperd

Title Engineering Technician

Date November 1, 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.

NOV 07 2007

Report tbq size 10/22/07

NMOCD

FARMINGTON FIELD OFFICE

09-19-2007

MIRU coil tbg unit, N2/fluid pump. RIH to CO to PBTD. Develop pin hole in coil tbg, SD job, RD CTU. Road unit to BJ Farmington yard for repair Thursday and will return to complete job on Friday.

09-20-2007

Standby for coil tbg repair. Cut off coil tubing above pin hole, approx. 4000 ft coil scrapped.

09-21-2007

WHP = 0 psig. Pressure test hard line and ct to 3000 psig. RIH with motor head assembly & bit to CO to PBTD, unable to sustain circulation do to N2 rate limitations on motor, POOH with motor/mill, MU jet nozzle and RBIH for CO, CO to PBTD @ 5379' w/ jet nozzle, no coal solids returned to surface. Hang up coil tbg @ 4350' while POOH, will not pull up above this depth. Will circulate and condition hole Saturday in preparation for acid job Sunday. SDFN, secure well, BJ personnel will remain on location overnight to monitor well and equipment.

09-22-2007

WHP = 64 psig. Cycle coil while pumping down backside to free coil is unsuccessful. Establish returns to pit from jet nozzle depth at 4350 ft, blow well dry. No coal solids returned at surface. Prepare for acid stimulation in morning, wellhead secure, SDFN, BJ personnel will dry watch overnight.

09-23-2007

Acidize 1000' horizontal coal section with 10% acetic acid & Nitrogen. Pumped 190 bbls acid with 170 scf/bbl N2. Pumped 10 bbl foam diversion stage to isolate bottom 500' interval, no significant breaks in pressure during treatment, steady build in WHP to 525 psig. Let acid soak for 1 hour. Established returns with 0.2 bpm produced coal water & 525 scfm nitrogen. Flowed well to pit for 5 hrs, maintained excellent returns to pit, no coal solids were identified at surface. Cycled back and forth across coal interval from 4350' – 5372' (PBTD) jetting & unloading. Pulled up to restriction at 4350', made multiple attempts to pull through restriction with no success, SD, secured wellhead & location, SDFN.

09-24-2007

Standby for jet cut on coil tbg.

09-25-2007

WHP = 0 psig. RIH to PBTD @ 5340', PUH to regain string weight. Strip coil to expose coil above BOP. Set C clamp and wedding band clamp to secure coil, cut coil at surface. MU overshot grapple coil connector. MU wireline lubricator and fluid hard line. RIH with jet cutter to 4350, pump jet cutter down to 5300 ft. Fire jet cutter. POOH with jet cutter, cutter fired. Splice CT with roll on coil connector. POOH with coil tubing. Encountered tight spot at same depth, 4350 ft. Pulled 18K over and pulled above tight spot. POOH at 130 fpm. CT at surface, left BHA and 30 ft. of coil tubing in hole (OAL = 41 ft.) Blow coil dry with N2. Secure well and rig down equipment. RIG 544 will return and run tubing, rods and pump so well can be put on production.

09-26-2007 – 10-21-2007

Operations delayed while waiting on workover rig. Well remained shut-in during this time frame.

10-22-2007

Load out rig & equipment at Rosa #80B, road rig to Rosa #347A. MIRU, bled well to 0 psi, NU BOP, function test, RU to run tbg string. RIH with tbg & standing valve testing wet to 900 psig, good test. Land tbg overall at 4298'. Strapped chemical capillary string to top 7 jts tbg. ND BOP, NU companion flange and production head to run pump and rods. MU pump and picked up rods in singles, spaced out and seated in F nipple. Ran 1 1/4" pump on 48 – 3/4" guided rods, 8 – 1 1/4" sinker bars and 114 – 3/4" API D sucker rods, space out with 6' pony rod. Pressure tested tubing and pump to 500 psig, good test. NU pump jack, hung well on ready for production. LD rig mast. Ready to move out with rig and equipment in morning.

**ROSA UNIT #347A
BASIN FRUITLAND COAL**

Location:

SHL: 2370' FNL and 2595' FWL
SE/4 NW/4 Sec 11(F), T31N, R04W
Rio Arriba, NM

BHL: 1276' FNL and 1284' FWL
NW/4 NW/4 Sec 11(D), T31N, R04W
Rio Arriba, NM

Elevation: 7018' GR
API # 30-039-29782

Spud date: 09/11/06

Completed: 10/04/06

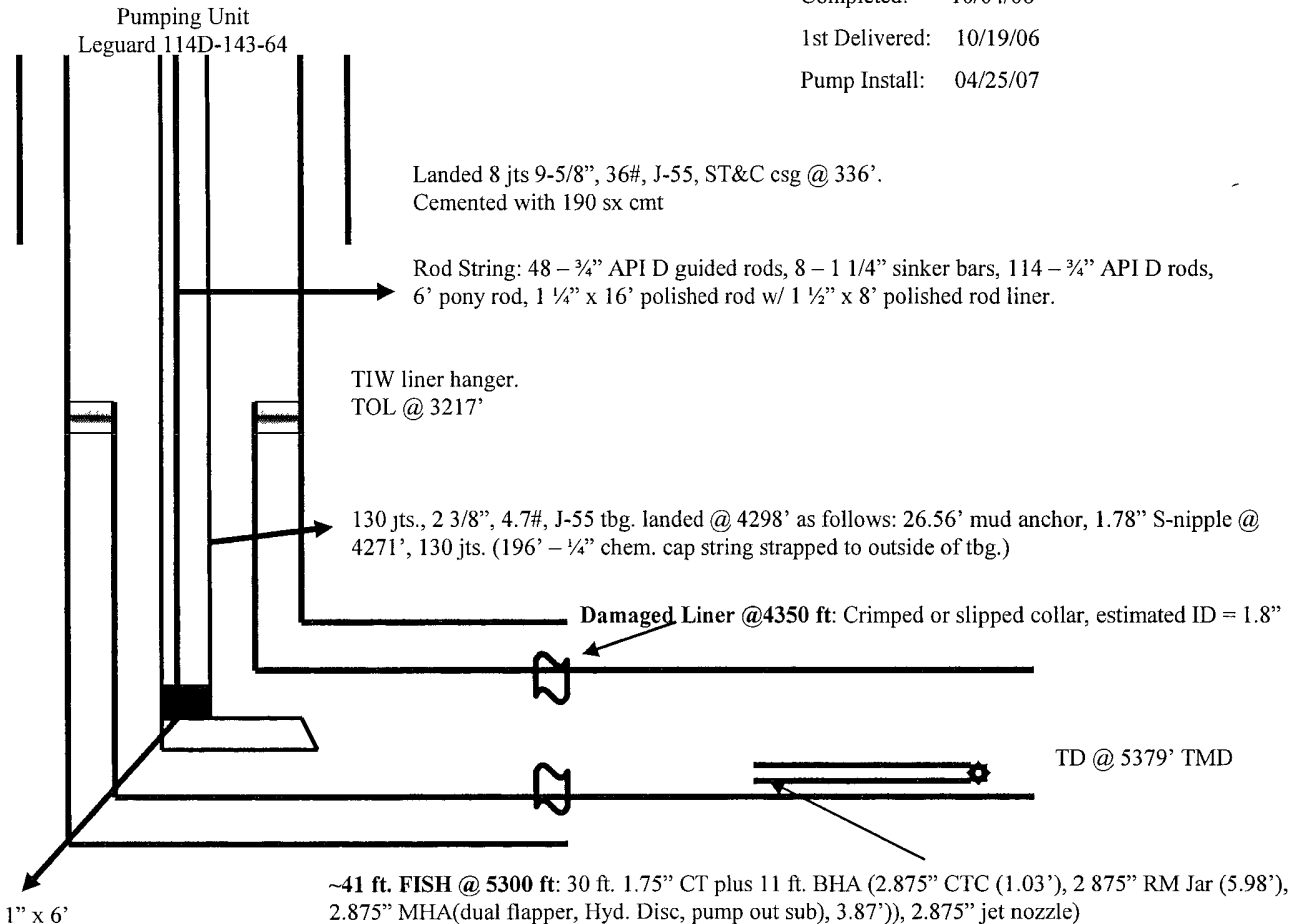
1st Delivered: 10/19/06

Pump Install: 04/25/07

Top	Depth
Ojo Alamo	3334'
Kirtland	3467'
Fruitland	3772'
Base of Coal	3942'

Landed 115 jts 7", 23#, J-55, LT&C csg @ 4356'
TMD Float @ 4315'. Cemented with 855 sx cmt

Insert Pump: 2" x 1.25" RHAC-Z (Energy Pump) w 1" x 6'
gas anchor.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	190 sx	266 cu.ft.	surface
8-3/4"	7", 23#	855 sx	1683 cu.ft.	surface
6-1/4"	4-1/2", 11 6#	Did Not Cmt	N/A	N/A

Landed 51 jts 4-1/2", 11.6#, J-55 liner & 1 jt 4-1/2" 10.5#, J-55 liner @ 3217' - 5379' as follows: liner hanger, 1 jt 10.5# non-perfed csg, 51 jts perfed csg & guide shoe on bottom. Liner perfs are from 3262' to 5378' (0.50" dia, 24 shots/ft, 50,784 total holes). Did not cement