

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

070 Farmington, NM

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well ☒ Gas Well ☐ 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)
1830' FNL & 850' FEL, SE/4 NE/4 SEC 02-T31N-R04W

5. Lease Designation and Serial No.
NMSF078391

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #283

9. API Well No.
30-039-24856

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
☒ Subsequent Report
Final Abandonment

TYPE OF ACTION

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ Other Open Previous Zone

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.)*

6-02-2000 MIRU Key rig #63. Try to unseat pump, unable to do so, run back off on rods. TOOH with 52 7/8" rods. NDWH, NU BOP's. TOOH w/ tbg until reaching the rods left in the hole. Run another back off and retrieved 84 rods. Leaving the 5 rods above the pump & the insert pump. TOOH w/ tbg until reaching the pull rod of the pump. Found this jt of tbg above the pump full of fill & pump stuck in tbg. Retrieved all equipment out of the wellbore. PU csg scrapper & bit. TIH with bit, scrapper & tbg, found tight spot & tagged fill @ 4133'. TOOH w/ tbg, csg scrapper & bit. LD bit & csg scrapper. SD for the night. Left well flowing up csg for the night

6-03-2000 RU Black Warrior full lubricator. RIH w/ 4" CIBP & set @ 4084'. No CBL or collar locator in files. Cannot run CBL as hole will not hold column of water. Load hole w/ approximately 80 bbls fresh water. Pressure test 5 1/2" csg, 4" flush jt liner & CIBP to 1500 psi for 15 mins, test OK. RIH w/ 2 1/2" RTG guns & perforate with 4 spf (13.0 gms, 0.32" EH, 18.6" pent) and 180° phasing as follows: 4062' - 82'. TIH w/ 4" ASLX retrievable csg pkr, 27 jts of 2-3/8" tbg & 101 jts 2-7/8" tbg, set pkr @ 4016'. Establish rate of fresh water into perms @ 1.5 bpm & 800 psig. Pump 5.0 bbls fresh water. Pump 500 gals 15% HCl with 2 gals inhibitor (C685). Displace acid into perms with 21 bbls fresh water at 1.5 bpm and 800 psig. After 6 bbls acid into formation, pressure broke back to 0 psig, probably on vacuum and 2.1 bpm. Finish displacement of 6 bbls and SD. Let acid soak on formation for 15 mins. Pump 30 bbls fresh water into perms at 0 psig fresh water into perms at 0 psig & 2.1 bpm. SD, ISIP - 0 psig. RD 3 Rivers, install TIW valve, lock BOP's, SD for weekend

Continued on Back

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

Signed

Tracy Ross

Title Production Analyst

Date November 15, 2002

(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.

NMOCD

6-06-2000 Swab well, no fluid. Release Weatherford retrievable pkr & TOOH. LD pkr. MIRU Halliburton & stinger wellhead isolation tool. Gel tanks and QC gel on first two tanks looked good, initial viscosity of 12, crosslinked and added breakers for test, test looked OK. Breaking back a little quick, but still holding 60% of initial viscosity. Gel the next 3 tanks & could never get the initial viscosity above 9-10 and then when crosslinked gel would break back to quickly for the pump time of the job. After much thought and discussion, Huber reps decided to scrap the job for the day and haul H2O away then bring in fresh fluid after having tanks cleaned. RD & release Halliburton and stinger. Put well on flowing up csg

6-17-2000 Well is dead, RU hoses to pump to circulate out sand. Tagged fill at 2173', cleaned out 2 stds and rig pump broke down. Wait on air pkg. RU air pkg. Clean out sand with air – mist to 2933'. POOH 2 stds and SDON

6-19-2000 Circulate out frac sand to 4070', broke nipple at the wellhead. ND BOP & replace broken nipple. Clean out to CIBP @ 4084' and circulate hole clean. Unload hole with air. Well cleaned up to a light mist. POOH 125', let well flow on its own. Checked gas and gas will burn. Opened csg to the sales line and SI tbg. SDON

6-21-2000 TPC=80 psig, CPF=60 psig. TIH w/ tbg & tagged fill @ 4064', 18' of fill. Circulate hole clean to PBTD @ 4084'. Circulate on bottom for 30 mins. Pull up & tried to flow well to rig pit. Well making some sand. TIH, tagged fill at 4060', 20' of fill. Circulate well clean with rig pump to PBTD. Pull up tbg & flow to rig pit, well still making sand. TIH, tagged fill at 4060', 24' of fill. Circulate well clean to PBTD. Pull up tbg to 4003' to flow well over night

6-22-2000 TIH with tbg, tagged fill at 4060', 22' of fill. Circulate well clean to PBTD with 1800 SCFM of air, pump 5 bbl sweep after getting to PBTD. Circulate on bottom for 1 hr. Pull tbg up 30' above perms & swab. Not getting much fluid back at all due to tbg string arrangement. TIH w/ tbg & tagged fill at 4084', no fill. TOOH w/ tbg & PU 2-3/8" gas anchor. TIH w/ condition "B" tbg and landed as follows: 100 jts 2-7/8", 6.5#, J-55 8rd EUE tbg (3186.83'), 26 jts 2-3/8", 4.8#, J-55 8rd EUE tbg (818.68'), 1 – 2-3/8" SN (1.10'), 1 – 2"x2-3/8" perf sub (2.0'), 2 – 4"x2-3/8" perf subs (7.82'), 1 – 2-3/8" gas anchor (19.20'), sub total 4035.63', KB 12', less set above ground level-2.0'. Bottom of tbg @ 4045.63', SN @ 4015.51'. ND BOP's, NU WH. TIH with pump and condition "B" Class "D" rods as follows: 1 – 2"x1½"x16' RWAC inset pump with a 10' x 1" stinger on bottom of pump with a strainer nipple, 48 – ¾" sucker rods with slim hole molded on rod guides, 114 – 7/8" sucker rods, 1 – 22' x 1 ¼" polish rod and liner. Hung well off and started pumping unit. Pump not pumping well. Left pump and a hard tag for the night

6-23-2000 TOOH w/ rods & insert pump, pump sticking on down stroke. Pump standing valve full of fine sand & coal. ND H, NU BOP's. TIH w/ tbg, tagged fill at 4060', 2' of fill. TOOH w/ tbg & gas anchor, LD gas anchor. TIH w/ open ended tbg. Circulate well clean to PBTD @ 4084'. Circulate on bottom. Pull tbg up to 30' above perms. Swab well, recovering 75 bbls of fluid, no signs of gas. TIH with tbg & tagged fill at 4067', 15' of fill. Try to circulate clean, hit a hard bridge of sand. PU power swivel, drill/circulate well clean to PBTD. Pull tbg up to 4033', swab well. Recovering 25 bbls of fluid showing small amounts of gas. Put well through production unit for the night. BLWR=100 bbls. BLWLTR=1176 bbls

6-24-2000 TPF=45 psig, CPC=70 psig, gas rate 0 mcf/d, BLWR = 0 bbls, BLWLTR = 1176 bbls. TIH & tagged fill @ 4067', 15' of fill. Circulate well clean to PBTD @ 4084'. TOOH w/ open ended tbg. PU gas anchor & TIH w/ condition "B" tbg, landed as follows: 101 jts 2-7/8", 6.5#, J-55 8rd EUE tbg (3219.71'), 24 jts 2-3/8", 4.8#, J-55 8rd EUE tbg (754.38'), 1 – 2-3/8" SN (1.10'), 2 – 4"x2-3/8" perf subs (7.82'), 1 – 2"x2-3/8" perf sub (2.00'), 2 jts 2-3/8", 4.8#, J-55 8rd EUE tbg (63.52'), bull plug (.25'), sub total 4048.76', KB 12', less set above ground level -2.0'. Bottom of tbg @ 4058.78', SN @ 3974.09'. ND BOP's, NU WH. TIH with insert pump and condition "B" Class "D" rods as follows: 1 – 2"x1½"x16' RWAC inset pump with a 10' x 1" stinger on bottom of pump with a strainer nipple, 48 – ¾" sucker rods, 113 – 7/8" sucker rods, 1 – 7/8"x8' pony rod, 1 – 7/8"x2' pony rod, 1 – 22' x 1 ¼" polish rod and liner. Hung rods off and spaced out. Started PU, wait on well to pump up. Put well through production unit

6-25-2000 TPF = 72 psig, CPF = 72 psig, 3 mcf, flow rate 25 mcf/d, BLWR = 6 bbls, BLWLTR = 1170 bbls. Pumping unit down.

6-26-2000 TPF = 80 psig, CPF = 80 psig, 12 mcf, flow rate 25 mcf/d, BLWR = 14 bbls, BLWLTR = 1156 bbls. Pumping unit down, coolant level low

6-27-2000 TPF = 80 psig, CPF = 80 psig, 22.8 mcf, flow rate 30 mcf/d, BLWR = 45 bbls, BLWLTR = 1111 bbls. Pump not pumping. Lowered rods to harder tag, pumping better now. RD & release rig. RD & release Weatherford air pkg

6-28-2000 TPF = 72 psig, CPF = 72 psig, 39.0 mcf, flow rate 44 mcf/d, BLWR = 51 bbls, BLWLTR = 1060 bbls

6-29-2000 TPF = 73 psig, CPF = 73 psig, 45.0 mcf, flow rate 50 mcf/d, BLWR = 12 bbls, BLWLTR = 1048 bbls. Pumping unit down, coolant level low, found leak in cooler, replaced cooler and restarted unit

6-30-2000 TPF = 96 psig, CPF = 96 psig, 55.0 mcf, flow rate 36 mcf/d, BLWR = 36 bbls, BLWLTR = 1012 bbls. Turn well over to production department

I have reviewed my sundry. On 6/3/00, a CIBP was set @ 4084', this allowed us to just TA the PC formation. Our future intend is to possibly commingle this well at a later date. If I need to provide a sundry or anything else, please let me know. I am in the process of updating my wellbore diagram right now so that may help some also. If you need anything else, just let me know.

Thanks,
Murray