

In Lieu of
Form 3160
(June 1990)

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

2006 FEB 24 PM 11 28

RECEIVED
070 FARMINGTON NM

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | 5. Lease Designation and Serial No. SMSF-078767 |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 573-6254 | 7. If Unit or CA, Agreement Designation |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2170' FNL & 1075' FWL, SW/4 NW/4 SEC 13-31N-06W | 8. Well Name and No. ROSA UNIT #220A |
| | 9. API Well No. 30-039-29484 |
| | 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 | TYPE OF ACTION |
|---------------------|---|
| Notice of Intent | Abandonment |
| X Subsequent Report | Recompletion |
| Final Abandonment | Plugging Back |
| | Casing Repair |
| | Altering Casing |
| | Other <u>Completion</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.)*

11-18-2005 Make welding & mechanical repair's to rig & light plant. Finish all rig up except NU of HCR valves and blooie line. Knight oil tool didn't get new HCR valves to loc until 1900 hrs. SD for weekend

11-21-2005 NU HCR valves & blooie lines. Pressure test csg, BOP & HCR to 2000# - good. PU & MU 6 1/4" RR bit, bit sub, 8 DC & 85 jts of 2 7/8" DP. Tag cmt @ 2910'. 52' of cmt to drill out. RU power swivel & tie back on 1 line. Ready to drill out cmt & csg shoe in A.M. as well as drill FC formation & rat hole. Mud loggers will be on location to RU in A.M

11-22-2005 Thaw out frozen hard line. RU mud loggers. Est circ & start drilling out cmt (52') and csg shoe @ 2962', continue to drill out open hole to 3042' = total of 132'. Trouble w/rig pump-shut down, LD 3 jts to 2947', SWI. SDFN

11-23-2005 Secure well and location for the Holiday weekend. Shut down until Monday, 11/28/05.

11-28-2005 PU singles & tag @ 3042'. Est circulate & start drilling @ 0945 hrs, drill from 3042' to 3228' (TD). Total of 186'. Total of 33' of coal. TOOH to 2979', SDFN.

Continue on Back

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

Signed Tracy Ross
Tracy Ross

Title Sr. Production Analyst

Date February 21, 2006

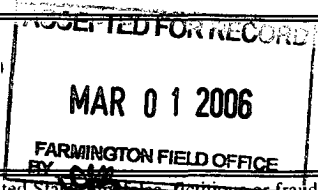
(This space for Federal or State office use)

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 the Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11-29-2005 TIH, PU 8 jts & tag 3' of fill @ TD. Est circulation, condition well bore. LD 9 jts, RD power swivel, RU power tongs, TOOH to surface. RU Halliburton, TIH to log. Run GR/NEU/TVR logs. TOOH, RD Halliburton, NU stripping rubber head, RU rig floor, SDFN.

11-30-2005 PU 6 1/4" bit & under reamer, TIH to 2947'. RU power swivel, change out stripping rubber. Est circulation w/ 1500 scfm, 12 bph mist w/ 1.5 gal foamer per 20 bbls of produced water. Start under reaming @ 2972' to 3228' (TMD). Under reamed a total of 256', TOOH to 2957', SDFN.

12-01-2005 14 hr SICP = 630 psi, blow well down, RD power swivel, CO elevators, RU to pull pipe. TOOH w/ under reamer, LD. TIH w/ 6 1/4" bit, 8 - 4 3/4" DC's, 87 jts 2 1/8" to 2984'. RU power swivel, attempt to gauge well, TSTM, SI for 1 hr build up test. SDFN.

12-02-2005 18 hr SICP = 900 psi, surge natural, rets gas. Tag/CO 53' of fill f/3173'- 3228' w/8 bph a/s mist. PU bit to 2984', RU chart. Surge well 4 times w/15 bph a/s mist, ret's lt dust & mist, flow nat each surge, SD for weekend.

12-05-2005 Thaw out rig & pump, start same & let equip warm up, SICP = 600 psi, natural surge. TIH & tag 110' of fill @ 3118', unload & CO to TD @ 3228' w/10 bph a/s mist, ret's hvy wtr & hvy fine to 1/2" size coal, blow dry w/air only. PU bit to 2984'. Surge 4 times w/8 bph a/s mist @ 1000 psi, ret's lt. SDFN

12-06-2005 SI f/natural build up. SIP @ 1050#. Surge to pit w/med fluid & light coal returns. TIH w/singles. Tag bridge @ 3052'. Est circ w/1500 SCFM air, 10 BPH mist & 1.5 gal of foamer per 20 bbls of produced water. Returns of med fluid & med fine to 1/2" coal. Continue TIH & CO small bridges to 3145' (left rat hole covered) Returns - same as above. TOOH to 2984'. SI f/Pwr surge. Pump 5 bbl pad ahead w/12 bph mist to 1100#. Surge to pit w/light fluid, dry gas & light fine coal returns. SI f/Pwr surge. Pump 6 bbl pad ahead to 500#, 3 bbl pad to 800# & 3 bbl pad to 1200#. Surge to pit w/light fluid, dry gas & light fine coal returns, continue to circ w/air mist. SI f/Pwr surge - same as above. Surge to pit w/med to hvy fluid, wet gas & light fine coal returns. Natural flow.

12-07-2005 SI f/14.5 hr natural build up. SIP @ 1200#, surge to pit w/med blk fluid & dry gas. TIH w/singles, tag fill @ 3130' (bottom of coal @ 3128'). Unload well w/air only, med to hvy blk fluid & light fine to 1/4" coal, blow until dry. TOOH w/singles to 2984'. Flow on blooie line f/30 min to purge well bore of air. SI f/pwr surge f/csg shoe. Pump 6 bbl pad to 500#, 3 bbl pad to 800# pad 3 bbl pad to 1250#. Repeat pwr surges 4 times up to 1400#. Returns of med clean fluid, light coal. SI f/overnight natural build up, SDFN.

12-08-2005 SI f/natural build up. SIP @ 900#. Surge to pit w/coal dust & dry gas returns. Ck f/circ before TIH w/singles to clean out fill - no circulation - Std pipe is frozen, crew left upper valve on std pipe shut and it didn't drain. Thawed std pipe w/propane burner & blow down w/air. SI f/overnight natural build up. SDFN

12-09-2005 SI f/natural build up. SIP @ 1000#, surge to pit w/med coal dust & dry gas. RD pwr swivel. RU pwr tongs & change out dies. Go back to 2 lines on drum. TOOH to surface. Change out float in bit sub (we have had pressure on work string last 2 mornings). TIH f/surface to 2951'. RD pwr tongs, tie back on 1 line & RU pwr swivel. PU singles & tag fill @ 3100'. Est circ w/1500 SCFM air, 10 BPH mist w/1.5 gal of foamer per 20 BBL of produced water. Unload fluid, returns of med to hvy 1/8" to 1/2" coal. CO to 3139'. (39' of fill). TOOH to 2984'. SD for the weekend.

12-12-2005 SI f/weekend nat build up. SIP @ 1100#. Surge to pit w/med coal dust & dry gas returns. SI for power surge from csg shoe. Pump 6 bbl pad to 500#, 3 bbl pad to 800# and 3 bbl pad to 1350#. Surge to pit w/hvy gray fluid, light coal & dry gas returns'. Repeat pwr surges. SI & secure well. SDFN.

12-13-2005 SI for natural build up. SIP @ 1050#, surge to pit w/ med coal dust & dry gas returns. TIH, tag bridge @ 3009', est circ w/ 1500 scfm air, 12 bph mist w/ 1.5 gal of foamer per 20 bbls of produced water. Med to hvy returns of 1/4" to 3/4" coal. CO from 3009' to 3139' (130'), pump sweeps as needed. TOOH to 2984', SI for overnight natural build up. SDFN

12-14-2005 SIP @ 950#, surge to pit w/ hvy coal dust & dry gas returns. TIH to 3139', no fill, unload fluid w/ air only. Test well for water production = 3 bph. TOOH to 2984', natural flow on blooie line to purge air. SI f/2 hr natural build up f/csg shoe. SIP @ 375#. Surge to pit w/med coal dust & dry gas. Natural flow f/30 min. SI f/pwr surge f/csg shoe. Pump 6 bbl pad to 500#, 3 bbl pad to 800# and 3 bbl pad to 1100#. Surge to pit. Hvy gry fluid, light coal & dry gas. SI f/pwr surge f/csg shoe - same as above. Surge to pit. Hvy gry fluid, light coal & dry gas. SDFN.

12-15-2005 SI for natural build up. SIP @ 1100#, surge to pit w/ hvy coal dust & dry gas returns. TIH, tag fill @ 3104' = 25' of fill. TIH to 3104' = 25' of fill. Est circ w/1500 SCFM air, 10 to 12 BPH mist w/1.5 gal of foamer per 20 bbl of produced water. Med to hvy 1/4" to 3/4" coal returns. Coal is running med to hvy, work pipe & pump sweeps as needed. TOOH to 2984'. SDFN.

12-16-2005 SIP @ 1000#. Surge to pit. TIH & clean out fill to 3139'. TOOH to 2984'. SI f/Pwr surge. Surge & flow. SD for weekend.

12-19-2005 SIP @ 1100#. Surge to pit. TIH & clean out to 3139'. TOOH to 2984'. SI f/2 hr natural build up f/csg shoe. SIP @ 500#. Surge to pit. SI f/overnight natural build up, SDFN.

12-20-2005 SIP @ 1100#. Surge. TIH - no fill, unload fluid. TOOH. SI f/three 2 hr Nat BU, flow f/30 min after each surge. SI f/overnight Nat BU f/shoe. SDFN.

12-21-2005 SIP @ 1075#. Surge to pit w/med coal dust, med blk fluid & light coal. TIH & clean out to 3139'. TOO H to 2984'. SI f/2 hr natural build ups & surges. SDFN

12-22-2005 SIP @ 1000#. Surge. TIH & clean out to 3139'. TOO H to 2984'. Build Pwr surge to 1100# & surge. SI f/2 hr Nat Bu @ 625# & surge. SI f/overnight BU f/csg shoe. SDFN

12-23-2005 SIP @ 900#. TIH & tag bridge @ 3036'. Est circ & clean out to 3139' w/med to hvy fines to 1" coal returns. TOO H to csg shoe. SI & secure well for the Holidays. Will return to work on 1/02/2006.

01-02-2006 SIP @ 1100#, surge. TIH & tag fill @ 3000'. Est circ & clean out to 3139'. TOO H to 2984'. SDFN.

01-03-2006 SIP @ 1000#. Surge to pit w/Med coal & Lt fluid returns. TIH & tag fill @ 2990' (csg shoe @ 2962') Clean out to 3170' (58' off bottom TD). Coal is running hard. TOO H to csg shoe & SI for the night

01-04-2006 SIP @ 900#. Bleed off on 2" hard line to pit. TIH & tag fill @ 3030'. Est circ w/1500 SCFM air & 10 to 12 BPH mist. Clean out to 3108' w/ med to hvy return of fine to 3/4" coal with a trace of shale up to 1/4", TOO H to csg shoe, SDFN.

01-05-2006 SIP @ 870#. Bleed off on 2" hard line to pit. TIH & tag fill @ 3000'. Est Circ w/1500 SCFM air & 10 to 12 BPH mist. Med to hvy returns-coal is running with a trace of shale. Well bore is tight , work pipe & pump sweeps. Got STUCK at 3047'. Pressure up on csg w/air-mist & worked free. LD singles to 2984' and continue to clean out to 3077'. TOO H to csg shoe. SDFN.

01-06-2006 SIP @ 970#. Bleed off on 2" hard line to pit. TIH & tag fill @ 3000'. Est Circ w/1500 SCFM air & 10 to 12 BPH mist. Med returns-coal is running with 15% shale. Well bore is tight , work pipe & pump sweeps. Got STUCK at 3047'. Pressure up on csg w/air-mist & worked free. LD singles to 2984' and continue to clean out to 3047'. TOO H to csg shoe. SD for the weekend.

01-09-2006 SIP @ 870#. TIH & tag @ 3000' (tight spot) Est circ & clean out to 3062' w/Lt to Med returns of fine to 1/4" coal w/15% shale. (Wellbore has had tight spots and ledges in the shale sections between the coal due to swelling.) Work pipe & pump sweeps. Got stuck, bit @ 3057'. Work pipe, still have Circ w/no pipe movement. RU on csg valve w/air-mist & work free. LD 1 jnt & continue to clean & pump sweeps between 3014' - 3046' w/Lt to Med returns of fine to 1/4" coal. TOO H to 2964'. SDFN.

01-10-2006 SIP @ 870#. TIH & tag @ 3000' (tight spot) Est circ & clean out to 3062' w/Lt to Med returns of fine to 1/4" coal w/15% shale. (Wellbore has had tight spots and ledges in the shale sections between the coal due to swelling.) Work pipe & pump sweeps. Got stuck, bit @ 3057'. Work pipe, still have Circ w/no pipe movement. RU on csg valve w/air-mist & work free. LD 1 jt & continue to clean & pump sweeps between 3014' - 3046' w/Lt to Med returns of fine to 1/4" coal. TOO H to 2964'. SDFN.

01-11-2006 SIP @ 800#. Surge w/Med coal dust, Lt fluid & dry gas. TIH w/6 1/4" RR bit, bit sub w/ float, string mill, 8 DC & 87 jts 2 1/8" DP to 2988'. RU 3.5 pwr swivel. Unload well @ 3000' w/air only. SD for rig crew training.

01-13-2006 SIP @ 675#. Surge w/Med coal dust, Lt fine coal & dry gas. CO f/3000' to 3062' w/6 1/4" bit & 6 1/4" string mill. Showing up to 3400# of torque f/3046' to 3062'. Stuck @ 3046'. Work pipe no movement but still have some circulation. RD Pwr swivel. RU on csg w/air-mist & free pipe. LD singles to 2984'. SD for weekend.

01-16-2006 SIP @ 850#. Surge w/Med coal dust, Lt fluid & dry gas. STUCK - bit @ 2984'. RU on csg w/air-mist & work pipe, surge & free pipe. LD jnt to 2951'. Well unloading Hvy coal & fluid. Est circ w/1500 SCFM, 10 BPH mist and clean out f/2951' to 3046' w/Med to Hvy returns of fine to 1/4" coal w/20% shale. Continue to clean out f/3046' to 3077' w/2000# to 3300# of torque & Lt returns. Well bore is not cleaning well here. Work pipe & pump 2 bbl sweeps w/Lt returns - circ good. TOO H to 2972', SDFN.

01-17-2006 SIP @ 800#. Surge w/Lt fluid & coal w/dry gas. Spot & RU 3rd compressor. Service & change out hydraulic oil in closing unit. TIH & tag tight spot @ 3000'. Est circ w/2100 SCFM air & 10 BPH mist. Clean out f/2984' to 3046' w/med to hvy returns of fine to 1/4" coal w/20% being shale. Continue to clean out f/3046' to 3077' - same results, stuck @3052'. LD single jt & repeat clean out to 3046'. TOO H to 2972'. SDFN.

01-18-2006 SIP @ 750#. Bleed off on 2 ". TOO H surface & break out bit & mill. PU & MU Baker UR & TIH to 2955'. PU single & EST CIRC w/2100 SCFM air & 12 BPH mist. UR f/2972' to 3020'. Tight & high torque f/3005' to 3020'. TOO H to 2955', SDFN.

01-19-2006 SIP @ 750#. Bleed off on 2 ". TIH w/UR to 2972' & clean out to 3020'. Continue to UR f/3020' to 3128'. Well bore was tight & sticky f/3049' to 3128. Returns of med to hvy fine coal. TOO H to 2955', SDFN.

01-20-2006 SIP @ 700#. Bleed off on 2" to pit. TOO H to surface w/UR, break out & load. TIH w/6 1/4" RR bit to 2951'. RU & clean out f/3010' to 3232' TD w/Lt returns of fine coal. TOO H to 2984'. SI & secure well. Drain & freeze protect all equip. SD for weekend.

01-23-2006 SIP @ 850#. Bleed off on 2". Trouble w/closing unit charging up to proper pressure & frozen HCR valves - wont open - thaw out w/flex hose & engine exhaust. Est circ w/2100 SCFM air & 14 BPH mist. Clean out f/3000' to 3108'. Returns of Med to Hvy fine to 1/4" coal. Coal is running @ bottom coal seam. TOO H to csg shoe. SI & secure well f/Nat BU. SDFN.

01-24-2006 SIP @ 850#. Bleed off on 2". TIH & tag @ 3100'. Est Circ w/2100 SCFM air & 14 BPH mist. Clean out f/3100' to 3232' TD w/ LT to Med returns of fine coal. Circ w/air only & dry up. Bucket test for fluid production @ 6 bph = 144 bpd. TOOH to csg shoe. SDFN.

01-25-2006 SIP @ 800#, bleed off on 2". TIH & tag bridge @ 3036' & clean out. Continue TIH to 3232' TD w/no problem. TOOH to surface. RU & run 7 jts of 5.5", 17#, N-80 csg & TIH w/DP to 3050' & tag. Est circulation & work down to 3166' with up to 2200# of torque & poor circulation. Discuss w/engineer & get off liner. Liner bottom @ 3166'. Liner top @ 2840'. Overlap of 122'. SDFN.

01-26-2006 SIP @ 700#. Bleed off on 2". TOOH & LD 90 jts DP & 8 DC's. RU Basin WL & make 3 of 4 gun runs. On 4th & final gun run we noted that liner moved down hole 50' after shooting perms on 3rd gun run. Liner top is now @ 2840' & liner bottom @ 3215' w/72' overlap. (TD @ 3232') RD WL & SDFN.

01-27-2006 SIP @ 800#, bleed off on 2". RU & perforate FC formation as follows – 2994' – 3004', 3013' – 28', 3035' – 50', 3072' – 77', 3085' – 3120' & 3127' – 32'. Total of 85' w/340 holes. RD WL. RU & MU mule shoe w/exp ck, 1 jt of 2.875", 6.5#, J-55 tbg, 2.28" SN and 79 more jts of tbg to 2624'. SI & secure well. SD for the weekend.

01-30-2006 SIP @ 1000#. Bleed off on 2". Finish TIH & land 2.875", 6.5#, J-55 tbg @ 3186', SN @ 3152'. RD floor. ND BOP & NU WH & test, OK. RU on tbg & pump 2 bbl water followed w/air & pump off exp ck @ 1100#. RD air & ck tbg for flow, good. Turn well to production department, release rig.