

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

RECEIVED

SUBMIT IN TRIPLICATE

FEB 25 2008

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

Bureau of Land Management
Fort Collins Area Office

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2465' FSL, 1715' FEL, NW/4 SE/4 SEC 29, T31N, R05W

5. Lease Designation and Serial No.
SF - 078764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Rosa Unit

8. Well Name and No.
Rosa Unit #15B

9. API Well No.
30-039-29505

10. Field and Pool, or Exploratory Area
BLANCO MV

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 Install Beam Pumping Unit

☐ 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.)*

Objective: INSTALL BEAM PUMPING UNIT SYSTEM.

- 1) MIRU, kill, ND tree, & NU BOP's.
- 2) TIH, cleanout and unload to bottom perf at 6074 ft.
- 3) POOH standing back tubing.
- 4) MU standing valve in 1.78" seat nipple on 2-3/8" tubing.
- 5) RIH testing tubing to 1000 psig. Fish standing valve.
- 6) TOOH standing back.
- 7) MU mud anchor and tubing pump barrel on 2-3/8" tubing, landing at 5230ft.
- 8) ND BOP's & NU sucker rod wellhead assembly.
- 9) Run 1-3/4" tubing pump plunger and 7/8" x 3/4" sucker rods tapered string.
- 10) Test tubing pump performance by stroking with rig. (do not pressure test, rupture disc in pump)
- 11) Release rig.
- 12) Return to production.

RCVD MAR 5 '08

OIL CONS. DIV.
DIST. 3

Continued on attached sheets:

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Signed Rachel Lipperd
Rachel Lipperd

Title Engineering Technician

Date February 21, 2008

(This space for Federal or State office use)

Approved by [Signature] Title Pet. Eng.

Date 3/7/08

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



EXPLORATION & PRODUCTION

PUMPING UNIT INSTALL

ROSA 15B

RIO ARRIBA, NEW MEXICO

FEBRUARY 2008

WELLBORE STATUS:

PBTD 6,210' MD

2-3/8", 4.7#/FT, J-55 EUE 8 RD TO 6,074' MD---MESA VERDE COMPLETION

MESA VERDE ESTIMATED; SIBHP = 1100± PSIG, BHT 175 DEGREES

OBJECTIVE: Install Beam Pumping Unit System.

- 1) MIRU, kill, ND tree, & NU BOP's.
- 2) TIH, cleanout and unload to bottom perf at 6074 ft.
- 3) POOH standing back tubing.
- 4) MU standing valve in 1.78" seat nipple on 2-3/8" tubing.
- 5) RIH testing tubing to 1000 psig. Fish standing valve.
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- 7) MU mud anchor and tubing pump barrel on 2-3/8" tubing, landing at 5230ft.
- 8) ND BOP's & NU sucker rod wellhead assembly.
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- 10) Test tubing pump performance by stroking with rig. (do not pressure test, rupture disc in pump)
- 11) Release rig.
- 12) Return to production.

PRIOR TO PRIMARY JOB

- 1) Acquire one 2.0" x 1-3/4" Harbison Fischer tubing pump with 1" x 6' gas anchor.
- 2) Acquire 12 Norris API K 3/4" x 1-1/4" sinker bars
- 3) Acquire 2471 ft (99 rods) of Norris 3/4", Type 54, API Grade "D" Rods
- 4) Acquire 2429 ft (98 rods) of Norris 7/8", Type 54, API Grade "D" Rods, **Slimhole couplings, (7/8" pony rods to space out)**
- 5) Acquire one 1-1/4" x 22' Polish Rod and one 1-1/2" x 10' PRL
- 6) Acquire 1,000' of **NEW** 2-3/8" 4.7#/ft eue 8rd J-55 tubing for repair/replacement.
- 7) Acquire one 2-3/8", 4.7 lb/ft, J-55, 8RD X 26' Mud Anchor
- 8) 2% kcl water to kill well and contingencies.

- 9) Test rig anchors.
- 10) Verify location is OK for rig operations.
- 11) Ensure JSA, ECP's and lockout procedures are in place for the flowline and other energized piping or equipment.

SAFETY NOTICE

PERSONNEL SAFETY IS THE NUMBER ONE JOB.
NO EXCEPTIONS!!!

WELL NOTES: THIS WELL MAKES A LOT OF WATER SO YOU WILL NOT BE ABLE TO UNLOAD THE WELL, JUST MAKE SURE THERE IS NO FILL ACROSS THE PERFS. SIBHP IS BASED ON LAST FLUID LEVEL @ 2500 FT. DURING SWABBING OPERATIONS.

PROCEDURE:

Note: A safety meeting shall be held each morning before work and subsequent "tailgate" safety meetings are to be held during the day when operation objectives shift in nature and intent (i.e. beginning/ending fishing operations, squeeze jobs, rigging down, etc.)

1. Spot equipment, MIRU.
2. Blow down gas on well as possible to kill. If necessary pump 2% kcl water down tubing and backside to kill well.

Note: Steps 2 is to be performed each day before work begins and as necessary throughout the workday (with expected departure(s) when tubing is out of the hole).

3. ND tree and NU BOP's (2-3/8" blind & pipe rams).
4. Test BOP's for operation and have shop test report for pressure on location.

Note: Step 4 is to be performed each time BOP stack is nipped up.

5. Pull tubing head hanger and one stand of tubing to ensure tubing is free.
6. Rig up air package and clean out to bottom perforation at 6074'. Well file shows ½ mule shoe on bottom. Well will not unload.
7. TOOH tallying 2-3/8" tubing, 1.78" Seat Nipple, and half mule shoe. Note any tubing and BHA irregularities in Daily TOOH inspecting
8. MU standing valve in 1.78" seat nipple and RIH testing tubing to 1000 psig. Fish standing valve with sand line.
9. TOOH standing back.

10. Prepare to run production tubing with MA and tubing pump barrel with 1" x 6' gas anchor and permanent standing valve. **(no F nipple required).**

Note: Put pipe dope only on pin-ends while GIH with tubing string.

11. MU 26' mud anchor and tubing pump barrel rabbiting or broaching to insure adequate gauged 2-3/8" production tubing, to set end of tubing at ~5230'.

Bottom to Top

2-3/8", 4.7 lb/ft, J-55, 8RD X 26' Mud Anchor

2.0" x 1.75" x 2-3/8" Tubing Pump Barrel (permanent standing valve & tubing drain)
with 1" x 6' Gas Anchor

2-3/8", 4.7 lb/ft, J-55, EUE 8rd Production tubing

Mud Anchor Description: Approximately 26' over all length for 75 surface stroke length and 12'+ over all insert pump length with four approximately 1/2" diameter holes at 90° phasing located directly below pin. Four approximately 1/2" diameter holes at 90° phasing located at bottom of pump. Slots parallel to mud anchor 1/8" wide by 8" long located four inches below holes at bottom of pump and around entire circumference of mud anchor. Six foot length from bottom of pump dip tube/gas anchor to orange peeled mud anchor end.

12. Install tubing head hanger, original tubing head flange or B-1 adapter, and land.

13. ND BOP. NU sucker rod wellhead assembly.

14. RIW with new Tubing Pump Plunger and new tapered sucker rods as follows and space out pump and rods for pumping unit surface stroke length of 75":

Bottom to Top

- | | |
|----|---|
| 1 | 2.0" x 1-3/4" Tubing Pump Plunger |
| 12 | Norris 3/4" x 1-1/4" API K Sinker Bars |
| 99 | Norris 3/4", Type 54, API Grade "D" Rods |
| 98 | Norris 7/8", Type 54, API Grade "D" Rods w/ slimhole couplings
(pony rods to space out) |
| 1 | 1-1/4" X 22' Polished Rod w/ 1-1/2" x 10' Liner |

15. Load tubing with 2% KCL water and stroke pump with rig to test pump performance. **(Do Not pressure up on tubing to test integrity, there is a rupture disc in the pump barrel to drain tubing for workover operations).**

16. Start and stroke pumping unit prior to moving rig out.

17. Turn well over to CBM Team.

**ROSA UNIT #15B
BLANCO MESAVERDE**

Location:

2465' FSL and 1715' FEL
NW/4 SE/4 Sec 29(J), T31N R05W
Rio Arriba, New Mexico

Elevation: 6451' GR
API #: 30-039-29505

Spud date: 08/26/05

Completed: 12/01/05

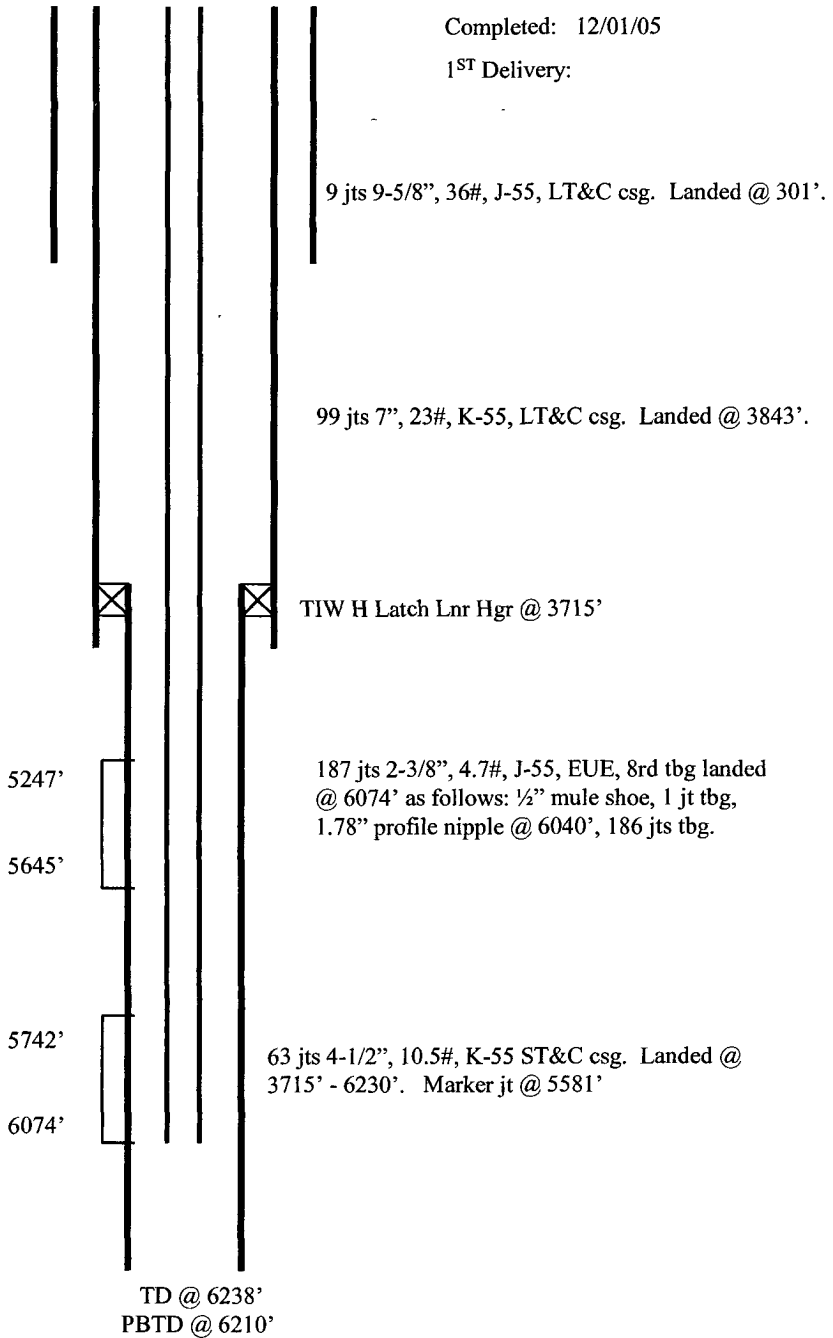
1ST Delivery:

Top	Depth
Pictured Cliffs	3342'
Lewis	3608'
CliffHouse	5499'
Menefee	5547'
Point Lookout	5768'

STIMULATION

CliffHouse/Menefee: 5247' - 5645'
(40, 0.38" holes) Frac with 9320#
14/30 Lite Prop 125 followed by
3180# 20/40 Brady sand in 1952 bbls
slick water.

Point Lookout: 5742' - 6074' (49,
0.38" holes) Frac with 10,400# 14/30
Lite Prop 125 followed by 3200#
20/40 Brady sand in 1977 bbls slick
water.



Hole Size	Casing	Cement	Volume	Top of CMT
12-1/4"	9-5/8", 36#	215 sx	303 cu ft.	Surface
8-3/4"	7", 23#	675 sx	1379 cu ft.	Surface
6-1/4"	4-1/2", 10.5#	190 sx	357 cu ft.	3715'

BLM CONDITIONS OF APPROVAL

WORKOVER AND RECOMPLETION OPERATIONS:

- 1. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**
- 3. If casing repair operations are needed, obtain prior approval from this office before commencing repairs**

SURFACE USE OPERATIONS:

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS: All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of workover activities.

SPECIAL STIPULATIONS:

- 1. Pits will be fenced during workover operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the workover activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**