

OCD-HOBBS

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No 1004-0135

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals

SUBMIT IN TRIPPLICATE

1 Type of Well

Oil ☐ Gas ☒ Well ☐ Other ☐

2 Name of Operator

SAMSON RESOURCES

3 Address and Telephone No

TWO WEST SECOND STREET, TULSA, OK 74103-3103 (918) 583-1791

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface: 3,300' FSL & 660' FEL, Sec 3-21S-32E

5 Lease Designation and Serial No

NM 014791

NM14791

6 If Indian, Allottee or Tribe Name

N/A

7 If Unit or CA, Agreement Designation

N/A

8 Well Name and No

NM "B" Federal #3

9 API Well No

30-025-38293

10 Field and Pool, or Exploratory Area

11 County or Parish, State

Lea, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud, Set and Cement
	Surface and Int. Csg.
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)

7/24/07 Spud New Mexico "B" Federal #3 @ 09:30 hrs. 7/26/2007 Set 35 jts 13 3/8" 54.5# J-55 BT&C csg to 1,487'. Cement Details Lead: 1100 sks. HL Premium Plus + 2% Calcium Chloride + 1/4 pps flocele mixed @ 12.5 #, Tail: 360 sks. Premium Plus + 2% Calcium Chloride mixed @ 14.8. Circ 140 bbls to pit (397 sks). Test all BOP equip. to 250 low & 2500 high. Test Hydril 250 & 1500 PSI. Waited 32.5 hours before drilling out cement. 8/4/2007 Set 121 jts 9 5/8" 40# HCK-55 BT&C Csg. @ 5368'. DV tool @ 1,404'. Cmt 1st stage w/ 460 sxs Interfill "C" w/ 1/4 #/sx flocele @ 11.5 PPG and 370 sxs Premium Plus @ 14.5 PPG. Open DVT. Cmt 2nd stage w/200 sxs Interfill "C" @ 11.5 PPG and 50 sxs Premium Plus @ 14.8 PPG. Displaced w/ 108 BFW. Bump plug and close DVT @ 1404' w/ 1320 PSI. Release w/ tool holding. Circulate 2 1/2 bbls cmt to pit. Tested upper & lower kelly valves, safety valve, dart valve, all manifold valves, both chokes, all kill valves, check valve, HCR & manual valve, pipe & blind rams 250 PSI low and 5000 PSI high. Test annular 250 PSI low and 2500 PSI high.

Brennan Short, Wesley Ingram w/ BLM & Chris Williams w/ NMOCDC * came to an agreement that we could test BOPs and drill DVT when cmt reached 500 PSI compressive strength, but must wait 24 hrs to drill floats and test csg. * BLM/ Pat Hutchings witnessed 9 5/8" cmt job and BOP Test. AUG 14 2007

ACCEPTED FOR RECORD

LES BABYAK
PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct

Signed Brennan Short

Title Drilling Engineer

Date August 6, 2007

(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

*See Instruction on Reverse Side

GWW