

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

5. Lease Serial No.
NOG-8707-1145

6. If Indian, Allottee, or Tribe Name
Navajo Nation

7. If Unit or C.A. Agreement Designation
NA

8. Well Name and No.

Navajo #134 X

9. API Well No.

30-045-08677

10. Field and Pool, or Exploratory Area

Rattlesnake

11. County or Parish, State

San Juan Co., New Mexico

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

070 FARMINGTON NM

2. Name of Operator

RIM Southwest Corporation

3a. Address

5 Inverness Drive East, Englewood CO 80112

3b. Phone No. (include area code)

(303) 799-9828

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

(750' FSL & 1906' FWL) sec 2 - Twp 29N - Rge 19W

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and abandon

☐ Plug back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-off

☐ Well Integrity

☐ Other

8-17-06

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- A) RU A-Plus Well Service 8/11/06. Contact BLM Val Tamison @ 8:00 am with intention to P&A
- B) Rig up on 8/14/06. Wallace Ashley with BLM on Location. Dug down to confirm 5", 7" & 9 5/8" csg not cemented no csg heads on any string.. Requested to attempt to pull csg. By Steve mason w/ BLM. RU to pull csg.
- C) RU 4 1/2" well head on 5" csg.. TIH w/ 2 3/8" tbg tag solid at 683'. RU to circulate. Circulate 5" csg. w/ 26 bbls water. Shut in 5" csg. and attempt to circulate up 7" csg. 5" csg. Pressure up to 800 psi no circulation on 7" csg. no pressure bleed off. Attempt to pull 5" csg. RIH with Csg. Spear pull to 39,000 lbs. unable to free. Weld caps on 7" and 9 5/8" csg, w/ 2" collars for circulating valves. Perf 5" csg. at 680' w/ 3 HSC holes. Pump down 5" csg. w/ 3 bbls pressure up to 800 psi. no circulation out of 7" csg or 9 5/8" and no bleed off. Pump down 7" csg. immediately pressured up to 800 psi. no circulation up 5". Received approval from Steve Mason to perf 5" at 580' with 3 HSC holes. 5" csg. Pressured up to 800 psi with no circulation out of 7" csg and when pumping on 7" csg immediately pressured up to 800 psi. Set CR at 530' as requested buy Wayne Townsen of BLM.
- D) TIH w/ 2 3/8" csg. to top of CR at 530'. Test csg to 800 psi, held Okay. Sting into CR and establish injection rate of 1.5 bbls/ min at 900 psi. Mix and pump 72 sxs 14.8#/gal Type III cmt. (95 cu. ft.. Cmt.)

Continued on next page

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

Name (Printed/ Typed)

Kenneth J. Kundrik

Title

Operations Engineer

Signature

Date

8/31/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

ACCEPTED FOR FILE

SEP 05 2006

FARMINGTON FIELD OFFICE

NMOC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Page 2

pump 59 sxs (74 cu ft.) below retainer and 13 sxs above retainer. (plug estimated to be from 680 ft to 368 ft.)

E) POOH w/ TBG. and Stinger. RU to perforate at 200 ft as per Steve Mason BLM 3 HSC holes

Pump down 5" csg with 2 bbls/ min at 800 psi. no circulation or blow on 7" or 9 5/8" csg.. Pump down 9 5/8" at 2 bbls/ min at 300 psi. no circulation or blow out of 7" or 5" csg. 7" csg pressured up to 800 psi and held with no bleed off.

F) Received approval from Steve Mason at BLM to bullhead down 5" and 9 5/8" csg. Pumped 17 sxs (22.4 cu. Ft.) Cmt. Down 5" csg. pressured up to 1000 psi. (Plug from surface to 211 ft.) Mixed and pumped 36 sxs 47.5 cu ft. down 9 5/8" well pressured up to 600 psi. (plug estimated from surface to 200 ft.) WOC overnight.

G) Cement to surface on 5" csg. And 9 5/8' csg. 7" full of water. Cut off csg. 3 ft. below Grd. Level and set Dry Hole marker w/ 20 sxs cement.

H) Spotted additional 25 sxs around Dry Hole Marker, cut off Anchors and moved to Navajo #153 location.

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

Name (Printed/ Typed)

Kenneth J. Kundrik

Title

Operations Engineer

Signature

Date

8/31/2006

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Approved by

Title

Date

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(Instructions on reverse)

Bullhead 36 sxs, 47.5 cu ft.
cmt down 9 5/8" csg.
approx 200 ft with 100%
excess in open hole

WELL: Navajo #134 COUNTY: San Juan API #: 30-045-08877
FIELD: Rattlesnake STATE: NM SPUD DATE: 02/28/1953
FORMATION: Dakota LOC.: 750 FSL & 1906 FEL sec 2 T29N R19W
TD: 838' PBTD: 838' ELEVATION: GL = 5,229', KB =

7" csg. held 800 psi w/ no bleed off.

CASING RECORD

SURFACE CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
9 5/8"	40.0#		ST&C	Surface	95	3		6	unknown
7"	24.0#		ST&C	Surface	685.6			none	unknown

TOC @ unknown.

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5"	15.0#		10V	Surface	809.85		6 1/4"	none	unknown

9 5/8" set at 9'

Cmt./w 6 sxs

LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.

TUBING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.

PERFORATION RECORD

DATE	TOP	BOTTOM	SPF	ZONE	STATUS
	810'	838'			OH

Plug 75 sxs 95 cu. ft.

28 sxs. Inside csg. Approx. 300 ft

46 sxs in annulus Approx. 210 ft in

8 3/4" hole

Perf 580 ft.

Perf 680 ft.

7" set @ 685.6'

Tag Solid at 683'

Intervals to cover

705 - 723' Oil & Gas Show

745 - 788' Dakota Water zone

806 - 832' Oil zone.

5" set @ 810'

OH 838 - 810'

TD: 838'

TREATMENT

REMARKS

- Surface Location: 2080' FSL - 330' FWL

MISCELLANEOUS

RIM Wt%:	
BHT:	
BHP:	
EST SITP:	
LOGS:	

TUBULAR GOODS PERFORMANCE

Material	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
5" J-55 15.00 #/ft.	207,000	5,700	5,550	4.408	4.283
7" J-55 24#/#ft.	284,000	4,380	3,279	6.336	6.211
9 5/8" J-55 40#/#ft.	452,000	3,950	2,570	8.835	8.679

CAPACITIES

Tubular Cap.	Bbl/ft	Ft3/r
2 3/8" Tubing	0.00386	0.02170
5" 15#/#FT	0.01880	0.10590
7" 24#/#FT	0.01050	0.21890
9 5/8" 40#/#FT.	0.07580	0.42570
12-1/4" OH	0.14580	0.81850
8-3/4" OH	0.07440	0.41760
4 1/4" OH	0.0175	0.0985
Annular Cap.	Bbl/ft	Ft3/r
Tbg x Csg	0.01080	0.06050
Csg x Open Hole	0.01620	0.10260

Prepared By: KJK
Date: 8/30/2006
Updated: