

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.

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 CA. 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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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

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' FEL) sec 2 - Twp 29N - Rge 19W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

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 recompleate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will 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 recompleation 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.)

- 1) RU Service Rig,
 - 2) TIH w/ 4 1/4" bit and 2 3/8" tubing to TD (838').
 - 3) Break Circulation with 9 #/gal drilling mud.. Circulate for 3 hrs TOO.H.
 - 4) Rig up casing jacks on 5" casing.
 - 5) Attempt to jack casing out of ground. Pull all of 5" casing out of hole.
 - 6) Rig up casing jacks on 7" casing. Attempt to jack 7" casing out of ground.
 - 7) Pull out of hole w/ 185.6' of 7" casing . Put dog collar on casing and set down.
 - 8) Trip in hole with notched collar and clean to TD.
 - 9) Spot cement plug from TD to 555' with 231 sxs. Cls "B" cmt. (48.5 bbls)
 - 10) POOH with Tubing.
 - 11) Finish out of hole with 7" Casing. Make sure casing is out of hole in same day plug is set.
 - 12) RIH tag plug.
 - 13) Rig up casing jacks on 9 5/8" casing attempt to jack casing out of hole.
- see attached

14. I hereby certify that the foregoing is true and correct.
Name (Printed/ Typed)

Kenneth J. Kundrik

Title

Operations Engineer

Signature

Kenneth J. Kundrik

Date

6/3/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 28 2004

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)

NM000

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Page 2

14) If successful spot cement plug from 100 ft. to surface

15) If unsuccessful perf casing at 90 ft. and attempt to break circulation.

16) Circulate cement to surface.

17) Cut of casing 3 ft. below ground level and erect dry hole maker with location, Well & Operator Name, & API Number.

18) Clean location.

19) Reclamation is not our responsibility.

14. I hereby certify that the foregoing is true and correct.
Name (Printed/ Typed)

Kenneth J. Kundrik

Title

Operations Engineer

Signature

Kenneth J. Kundrik

Date

6/3/2004

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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.

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Date

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(Instructions on reverse)

SURFACE CASING

Surface plug
90° to surface.

[illegible][illegible]

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

[illegible]

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- Surface Location: 2080' FSL - 330' FWL	

RIM W1%:	
BHT:	
BHP:	
EST SITP:	
LOGS:	

Tubular Cap.	Bb/ft	Ft3/ft
	2 3/8" Tubing	0.00386
5" 15#/FT	0.01880	0.10590
7" 24#/FT	0.61050	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.	Bb/ft	Ft3/ft

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

Prepared By: KJK
Date: 6/3/2004
Updated:

WELL: Navajo #134 COUNTY: San Jaun API#: 30-045-08677
 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 =

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 95'
 Cmt./w 6 sxs

LINER

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

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

DATE	TOP	BOTTOM	SPF	ZONE	STATUS
	810'	838'			OH

TREATMENT

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7" set @ 685.6'

Intervals to cover
 705 - 723' Oil & Gas Show
 745 - 788' Dakota Water zone
 806 - 832' Oil zone.

REMARKS

- Surface Location: 2080' FSL - 330' FWL	

5" set @ 810'

OH 838 - 810'

TD: 838'

MISCELLANEOUS

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

CAPACITIES

Tubular Cap.	Bbl/ft	Ft3/ft
2 3/8" Tubing	0.00386	0.02170
5" 15#/FT	0.01880	0.10690
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/ft
Tbg x Csg	0.01080	0.06050
Csg x Open Hole	0.01620	0.10260

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	4,360	3,279	6.336	6.211
9 5/8" J-55 40#/ft.	452,000	3,950	2,570	8.835	8.679

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