

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 CA Agreement Designation
NA
8. Well Name and No.
Rattlesnake #145
9. API Well No.
30-045-08484
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

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)

(660' FSL & 1980' FWL) N sec 12 - 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 recompleat 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 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 reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)
- 1) RU Service Rig, POOH with tubing.
 - 2) RU Wireline unit.
 - 3) Set CIBP @ 3846'. Pressure test casing to 500 psi.
 - 4) PU perforating guns perforate 4 shots at 2800' and 4 shots at 348'.
 - 5) Cap CIBP w/ 25 sxs Cls "B" (Yield 1:1.18) Plug No. 1 3846' to 3778'.
 - 6) PU Cmt Retainer on 2 7/8". TIH. Set Cmt Retainer @ 2750'
 - 7) 2 nd plug: 2700' to 2800'. Sqz 65 sxs below retainer and cap w/ 25 sxs. Cls "B" (Yield 1:1.18)
 - 8) 3rd Plug. 780' to 680'. 37 sxs Cls "B" *Entrude plug 2040'-1940'*
 - 9) Break Circulation down 9 5/8" casing.
 - 10 Pump approx. 254 sxs. Cls "B" to fill casing and 9 5/8" x 13 3/8" annulus with Cmt. Plug No. 4 - 348' to surface.
 - 11) Cut casing of 3 ft. below grd. Level . Weld steel cap on stub with name of Operator, Well Name, Location, and API .
 - 12) Reclaim location.

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

1/19/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 23 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)

NMCCD

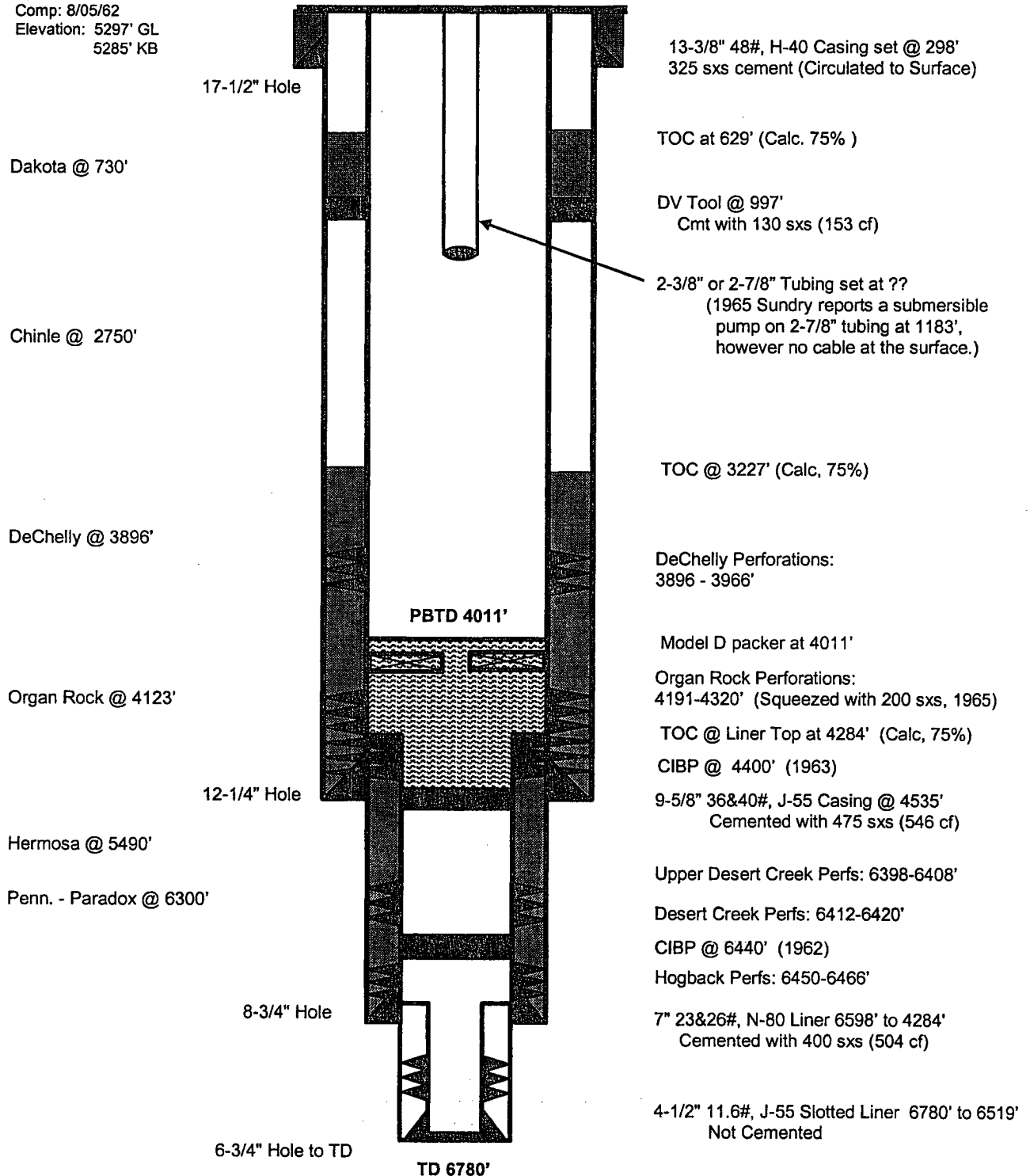
Rattlesnake #145

Current
Water Source Well

SW, Section 12, T-29-N, R-19-W, San Juan County, NM

Lat: N 36.735953° / Long: W 108.802255°

Today's Date: 1/18/02
Spud: 6/11/62
Comp: 8/05/62
Elevation: 5297' GL
5285' KB



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Dakota @ 730'

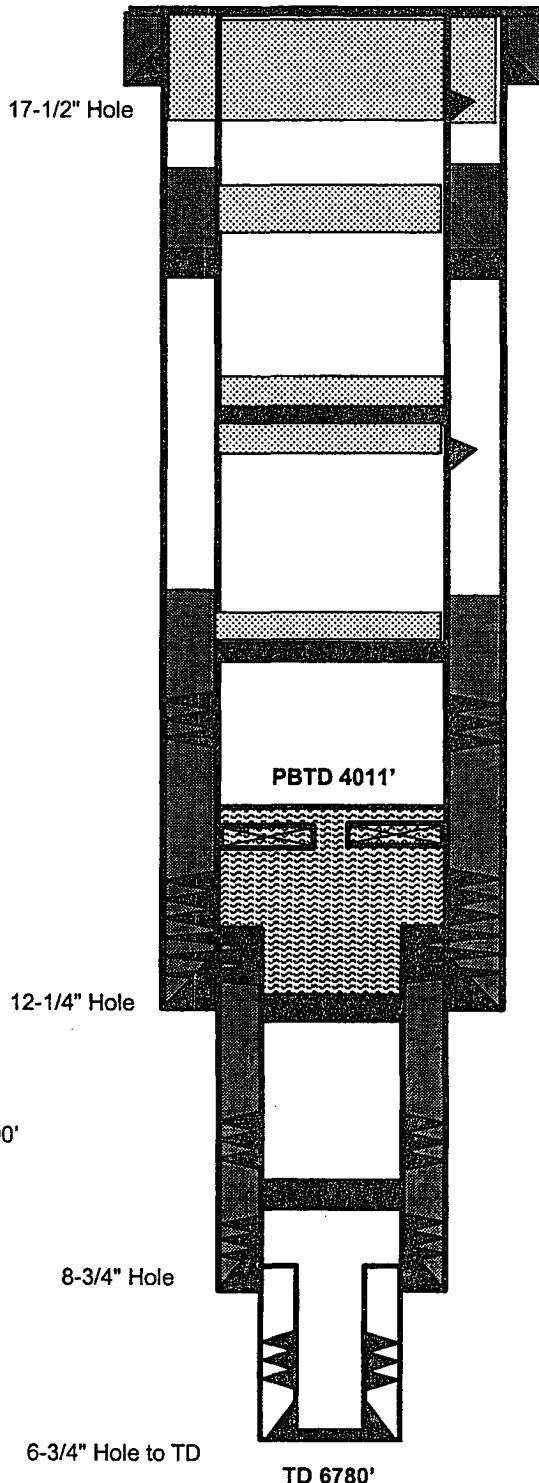
Chinle @ 2750'

DeChelly @ 3896'

Organ Rock @ 4123'

Hermosa @ 5490'

Penn. - Paradox @ 6300'



13-3/8" 48#, H-40 Casing set @ 298'

325 sxs cement (Circulated to Surface)

Perforate 348' Plug #4: 348' to surface
254 sxs CIs "B"

TOC at 629' (Calc. 75%)

DV Tool @ 997'

Cmt with 130 sxs (153 cf)

Plug #2: 2800 - 2700'

65 sxs below retainer & 25 sxs.
above CIs "B" Cmt.

Set Cmt. Retainer @ 2750'

Perforate 2800'

TOC @ 3227' (Calc, 75%)

Set CIBP @ 3846' Plug #1 3846' - 3778'
25 sxs. CIs "B"

DeChelly Perforations:

3896 - 3966'

Model D packer at 4011'

Organ Rock Perforations:

4191-4320' (Squeezed with 200 sxs, 1965)

TOC @ Liner Top at 4284' (Calc, 75%)

CIBP @ 4400' (1963)

9-5/8" 36&40#, J-55 Casing @ 4535'

Cemented with 475 sxs (546 cf)

Upper Desert Creek Perfs: 6398-6408'

Desert Creek Perfs: 6412-6420'

CIBP @ 6440' (1962)

Hogback Perfs: 6450-6466'

7" 23&26#, N-80 Liner 6598' to 4284'

Cemented with 400 sxs (504 cf)

4-1/2" 11.6#, J-55 Slotted Liner 6780' to 6519'

Not Cemented