Form 3160-5 (August 1999)

## Oil Cons. N.M. DIV-Dist. 2 1301 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

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Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse people Type of Well Oil Well A Gas Well Other Well Name and No. Trigg "B" Federal #2 Name of Operator Ricks Exploration, Inc. 9. API Well No. 30-015-32495 3a. Address 3b. Phone No. (include area code) 110 W. Louisiana, Ste. 410, Midland, TX 79701 (915)683-7443 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 660' FWL Sec. 34, T17S, R27E Logan Draw Morrow 11. County or Parish, State Eddy **New Mexico** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize Deepen ☐ Water Shut-Off ☐ Production (Start/ Resume) ☐ Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Squeeze perfs Subsequent Report Casing Repair **New Construction** Recomplete Acid & frac job Change Plans Plug and Abandon Temporarily Abandon ☐ Final Abandonment Notice Convert to Injection ☐ Plug Back Water Disposal 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 recomplete horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

2-28-03 Set cmt retainer @ 9377'. Squeeze Perfs w/75 sx Cl H w/.5% FL-52 w/50 sx Cl H.

determined that the site is ready for final inspection.)

3-01-03 Ran 4 3/4" bit w/6 - 3 1/2" DC's w/tbg & tagged @ 9366'. Drld cmt from 9366' to 9377'. Drld cmt ret from 9377' to 9380'. Drld cmt from 9380' to 9443 & drod cmt stringers 9443' to 9467' Run tbg to 9500'. CHC & test squeeze to 2500 psi & leaked off 400 psi in 7 mins.

3-03-03 Pld tbg w/ DC's & bit. Ran SN w/tbg to 9539' Spot 25 sx Cl H w/3/10% FL-52. Pld tbg up to 7594'. Tested tbg to 2500 psi for 5 mins - ok.

3-05-03 Tag cmt @ 9461' KB. Test squeeze to 2000 #. Lost 400# in 30 mins. Break circ & wash green cmt to 6475' & drill

firm to hard cmt. to 9500'. Circ clean & test csg & squeeze to 2000#. Lost 600# in 30 mins. TOH w/tbg & BHA. 3-06-03 TIH w/2 7/8" SN & 292 jts 2 7/8" tbg. Tag @ 9500'. Mix & spot 25 sx H cmt w/3/10% FL-52. Spot 9486j' to 9270'. Pull EOT to 8175'. Rev out 60 bbls. Press up on cmt to 2500#. Bled down to 2360# in 30 mins. Pump 1/4 bbls & got 2500# again.

Bled down to 2400# in 30 mins. Pump 1/8 bbl - got 2500#. SWI w/2500# on tbg & csg.

3-08-03 Tag cmt @ 9372'. Drill cmt to 9500'. Text squeeze to 2000#. Lost 25# in 30 mins. Re-test w/no loss of press on 2nd test. Cont drlg cmt to 9564' Fell out. TIH & tag up on TCP guns @ 9758'. Displace hole & circ. clean w/250 bbls 7% KCL. 3-10-03 Perf 9554' - 9583' w/2 SPF 59 holes ACCEPTED FOR BECORD

		ACI	CEPTED FUR RECORD	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Brenda Coffman  Signature  THE SPACE FOR FREED	Title Regulatory Analyst Date 06/04/2003		JUN - 9 2003	
Approved by	Title	ISE +	Date Date	
Conditions of approval, if any, are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ant or ease Office			

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.

(Instructions on reverse)

## RICKS EXPLORATION, INC. 110 W. LOUISIANA, STE 410 MIDLAND, TEXAS 79701

## ATTACHMENT TO 3160-5 SUNDRY NOTICE TRIGG "B" FEDERAL, WELL #

3-12-03 Acidize 9554' – 9583' w/4000 gals 7 ½% Morrow blend acid (20% methanol) & 147,000 SCF/N2 w 85 BS. Zone broke @ 4500#, AIR 5.3 BPM, AIP 5290#, ISDP 4390#, 5 min 4245, 10 min 4145, 15 min 4060#. Had steady press inc during acid job but did not look like ball action. RD Began flowing back to pit. 3-13-03 Swabbing

3-25-03 RU BJ Services & frac Morrow perfs (9554' – 9583') w/46,500 gal 70 Quality binary foam carry 41,000# 10/40 interprop. Flush w/70 quality binary foam. Press annulus to 2000# & pump via 2 7/8" tbg as follows:

<u>Volume</u>	TP (psig)	Rate (BPM)	PPG #/Gasl)	Foam Quality (G/O)
21,000	9075	15.5	Pad	68
3,000	8900	15.5	0.25	70
3,000	8750	15.5	0.50	70
3,500	8790	15.7	1.00	70
4,000	8750	15.8	1.50	70
4,500	8760	15.3	2.00	70
5,000	8780	15.2	2.50	70
2,500	8528	15.3	3.00	70
2,300	9000	15.4	Flush	70

ISDP 5488, 5 min 4684, 10 min 4866, 15 min 4802. LTR 364 bbls. Job complete @ 11:20 AM. Avg. rate 15.5 BPM, avg psi 8750#. Pumped 669,500 SCFN2, 66 tons CO2 & 41,000# 20/40 interprop. Opened well to pit @ 1 PM on 8/64" chk w/4550#. At 6 AM FTP 600# on 12/64" chk. Unloading treating fluid – no flare or sand. 3-26-03 Cont. flowing well.

3-28-03 MIRU swab unit. Began swabbing.