

A-4  
UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Alameda, NM 88210  
OIL CONSERVATION  
SUBMIT IN TRIPlicate  
(Other instructions on reverse side)  
Grand AvenueFORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☐ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER 168489 SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
RICKS EXPLORATION, INC. (ERICK NELSON 915-683-7443)

3. ADDRESS AND TELEPHONE NO.  
110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701 915-683-7443

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 660' FNL & 990' FEL SEC. 34 T18S-R31E EDDY CO. NM  
At proposed prod. zone SAME B-H Wt. A

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Approximately 12 miles Southeast of Loco Hills New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
660'

16. NO. OF ACRES IN LEASE  
480

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
430'

19. PROPOSED DEPTH  
14,000'

20. ROTARY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3645' GR.

22. APPROX. DATE WORK WILL START WHEN APPROVED

23. **Capitan Controlled Water Basin**

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix
17 1/2"	H-40 13 3/8"	48	750'	600 Sx. circulate to surface
12 1/2"	J-55, S-80 9 5/8"	40	4500'	1800 Sx. " " "
8 3/4"	N-80, S-95 5 1/2"	17	14,000'	1700 Sx. Est top of cem. 5000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 750'. Run and set 750' of 13 3/8" H-40 48# ST&C casing. Cement with 400 Sx. of Class "C" Light cement + 2% CaCl, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + 1/4# Flocele/Sx. circulate cement to surface.
3. Drill 12 1/2" hole to 4500'. Run and set 4500' of 9 5/8" 40# J-55 & S-80 ST&C casing. Cement with 1700 Sx. of Class "C" Light Cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + 1/4# Flocele/Sx. circulate cement to surface.
4. Drill 8 3/4" hole to 14,000'. Run and set 14,000' of 5 1/2" casing as follows: 4000' of 5 1/2" 17# S-95 LT&C, 7300' of 5 1/2" 17# N-80 LT&C, 2700' of 5 1/2" 17# N-80 BUTTRESS thread. Cement with 500 Sx. of Class "H" Light cement + additives, tail in with 1200 Sx. of Class "H" + additives. Estimate top of cement 5000' from surface.

## APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND SPECIAL STRIP ZONING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on depth, direction, and true vertical depth. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depth.

24. SIGNED Joe G. Lara TITLE Agent DATE 10/03/02

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE OCT 8 2002

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the land which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY IS/ JOE G. LARATITLE FIELD MANAGERDATE MAR 17 2003

\*See Instructions On Reverse Side

APPROVAL FOR 1 YR

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

RICKS EXPLORATION, INC. (ERICK NELSON 915-683-7443)

## 3a. Address 110 WEST LOUISIANA SUITE 410

MIDLAND, TEXAS 79701

## 3b. Phone No. (include area code)

915-683-7443

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

1240' FNL &amp; 990' FEL SEC. 34 T18S-R31E EDDY CO. NM

5. Lease Serial No.  
NM-101906. If Indian, Allottee or Tribe Name  
-----7. If Unit or CA/Agreement, Name and/or No.  
-----8. Well Name and No. GREENWOOD PRE-  
GRAYBURG UNIT # 15

9. API Well No.

10. Field and Pool, or Exploratory Area  
SHUGART -ORDOCICIAN11. County or Parish, State  
EDDY CO. NEW MEXICO

## 12. CHECK APPROPRIATE BOX(ES) 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"/> Alter 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 checked="" type="checkbox"/> Other <u>Move Location</u>
	<input type="checkbox"/> Change Plans	<input 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 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 recompleat 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 determined that the site is ready for final inspection.)

1. RICKS EXPLORATION, INC. requests the approval to move the location of their GREENWOOD PRE-GRAYBURG UNIT # 15 from 660' FNL & 890' FEL SEC. 34 T18S-R31E Eddy Co. to 1240' FNL & 990' FEL SEC. 34 T18S-R31E Eddy Co.

2. The reason for this request is to avoid an archaeological site that is on the original location.

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

Joe T. Janica

Title Agent

Signature

Date 01/03/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ JOE G. LARA

FIELD MANAGER

Date

MAR 17 2003

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 CARLSBAD FIELD 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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 97171	Pool Name SHUGART-ORDOVICIAN
Property Code	Property Name GREENWOOD PRE-GRAYBURG UNIT	Well Number 15
OGRID No. 168489	Operator Name RICKS EXPLORATION INC.	Elevation 3644'

Surface Location

UL or lot No. A	Section 34	Township 18 S	Range 31 E	Lot Idn	Feet from the 1240	North/South line NORTH	Feet from the 990	East/West line EAST	County EDDY
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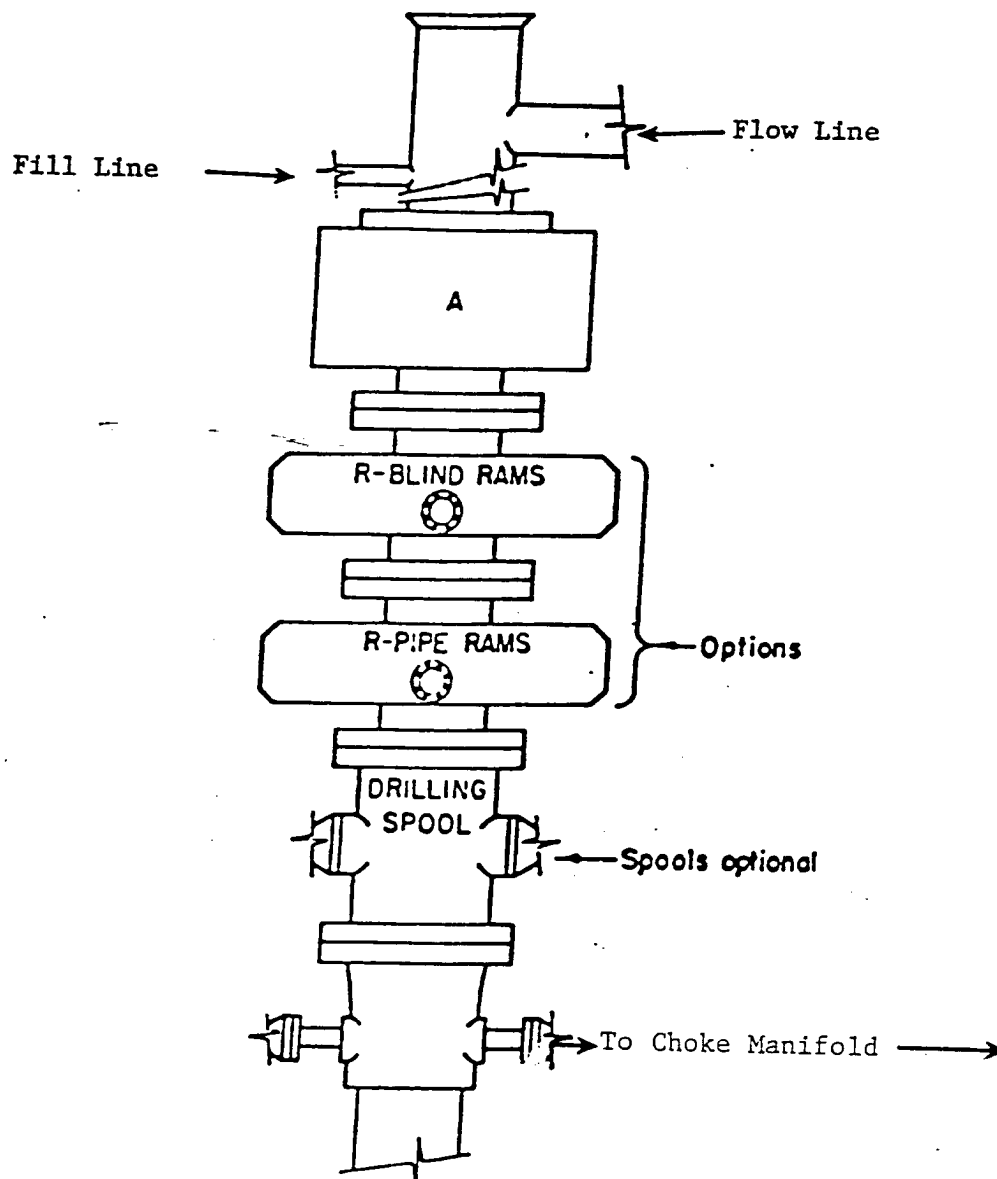
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 01/03/03 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>DECEMBER 11, 2002</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor W.O. No. 2917 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>
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EXHIBIT "A"



### ARRANGEMENT SRRA

1500 Series

5000# Working Pressure

EXHIBIT "E"  
SKETCH OF B.O.P. TO BE USED ON

RICKS EXPLORATION, INC.  
GREENWOOD PRE-GRAYBURG UNIT # 15  
UNIT "A" SECTION 34  
T18S-R31E EDDY CO. NM

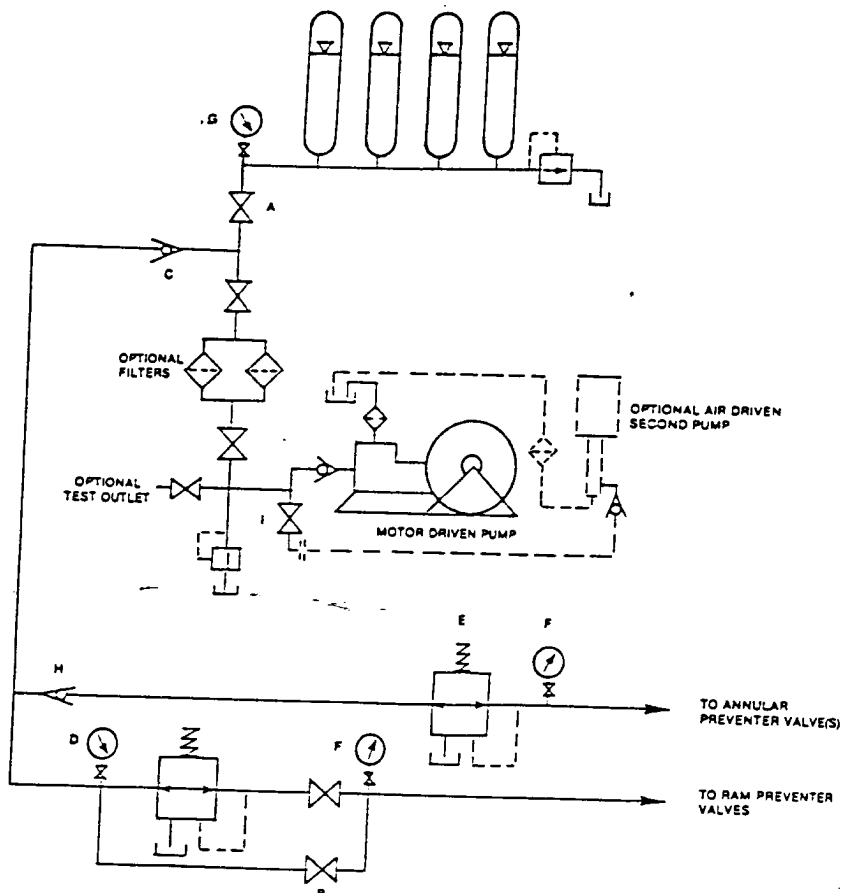


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

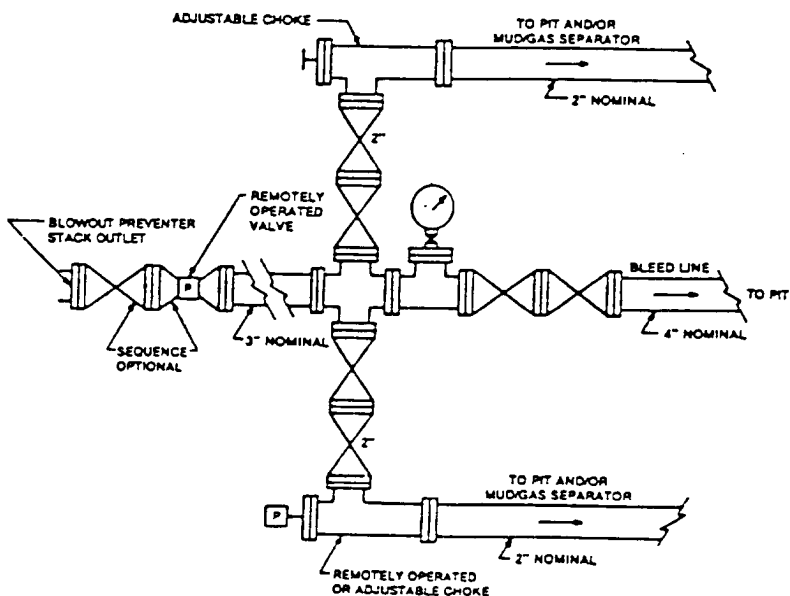


FIGURE K4-2. Typical choke manifold assembly for SM rated working pressure service — surface installation.

EXHIBIT "E-1"  
CHOKE MANIFOLD & CLOSING UNIT

RICKS EXPLORATION, INC.  
GREENWOOD PRE-GRAYBURG UNIT # 15  
UNIT "A" SECTION 34  
T18S-R31E EDDY CO. NM