

30-015-28969

DARIO 14849

PROD 59709

POO1 74601

Geol. Tops per B&K

Gates 1172

TRivers 1785

Bowers 2175

Quinn 2404

Granburg 2773

San Andres 3102

Tubb 6076

Abc 6772

Wolfcamp 8076

Penn (Shaw) 9247

Strawn 10510

Atoka 10746

McNew 11162

CI

Barnett 11362

Miss 11586

Chester

Oxford®

ESSELTE

MADE IN U.S.A.

NO. R753 1/3

5-12-02

Comp Neut

200-12282

bb-m-CPL

4683-12292

Bonhite Comp Sonic

4683-12251

OIL CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 88210-2834

Form 3160-3
(July 1992)

SUBMIT IN LOCATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-054908	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR Burns Operating Company (Rex Armstrong) 50589		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. P. O. Box 97525 Wichita Falls, Texas 76307 Ph. 817-322-5426		8. FARM OR LEASE NAME, WELL NO. 18921 Fair "17" Federal # 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 727' FWL & 1792' FNL SEC. 17 T17S-R31E EDDY CO. NEW MEXICO At proposed prod. zone Same Unit E		9. AP WELL NO. 30-015-28969	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7 miles Northeast of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT 96550 Wildcat Center Lake DeLeon	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 727'		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC. 17 T17S-R31E	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		20. ROTARY OR CABLE TOOL Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3711' GR.		22. APPROX. DATE WORK WILL START* As soon as approved	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" Conductor	.31 Wall Thick	100'±	Cement to surface/Redi-mix
17½"	H-40 13 3/8"	48#	600'	650 Sx. Circulate to surface
12½"	J-55, N-80 8 5/8"	32 & 24 #	4600'	2200 Sx. Circulate to surface
7 7/8"	S-95 & N-80 5½"	17 #	11,750'	1st Stage 400 Sx. [TIE]
				2nd Stage 750 Sx. [BACK]

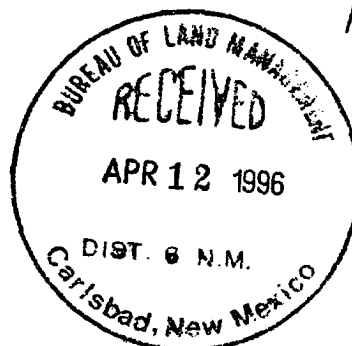
RECEIVED

MAY - 9 1996

OIL CON. DIV.
DIST. 2

SEE ATTACHED PAGE

Planned Open Hole Completion



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>[Signature]</u> TITLE Agent		DATE 04/10/96
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
Application approval 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.		
CONDITIONS OF APPROVAL IF ANY:		

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

APPROVED (ORIG. SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE MAY - 6 1996

*See Instructions On Reverse Side

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.

Attachment to Form 3160-3 Application for Permit to Drill or Deepen
Burns Operating Co.

1. Drill 26" hole through unconsolidated sand. Then run 20" .31 wall thickness conductor pipe to T.D. Cement with Redi-Mix to surface.
2. Drill 17- $\frac{1}{2}$ " hole to 600'. Run and set 600' of 13-3/8" 48# H40 ST&C casing. Cement with 300 sx. light cement, tailin with 350 sx Class "C" + 2% CaCl. Circulate cement to surface.
3. Drill 12- $\frac{1}{4}$ " hole to 4600'. Run and set 4600' of 8-5/8" casing as follows:
~~300' of 9-5/8" 40# N 80 8-R ST&C, 900' of 9-5/8" 40# J 55 8R ST&C, 3400'~~
~~of 9-5/8" 36# J 55 8-R ST&C.~~ Cement with 2000 sx Class "C" 35/65 POZ Neat
Tail in with 200 sx Class "C" Neat, Circulate cement to surface.
4. Drill ~~8-3/4"~~^{7-7/8"} hole to 11,750'. Run and set 11,750' of 5- $\frac{1}{2}$ " casing as follows:
450' of 5- $\frac{1}{2}$ " 17# S-95 8-R LT&C. 11000' of 5- $\frac{1}{2}$ " 17# N80 8-R LT&C. 300' of
5- $\frac{1}{2}$ " 17# S-95 8-R LT&C DV Tool @ 10,000'. Cement first stage with 50 sx Class
"H" 35/65 POZ, Tail in with 350 sx Class "H" 50/50 POZ, 2nd stage with 650 sx
Class "H" 50/50 POZ. Tail in with 100 sx Class "H" Neat. Tie top of cement
back 200' into intermediate casing 4600'.
5. This is a planned open hole completion.

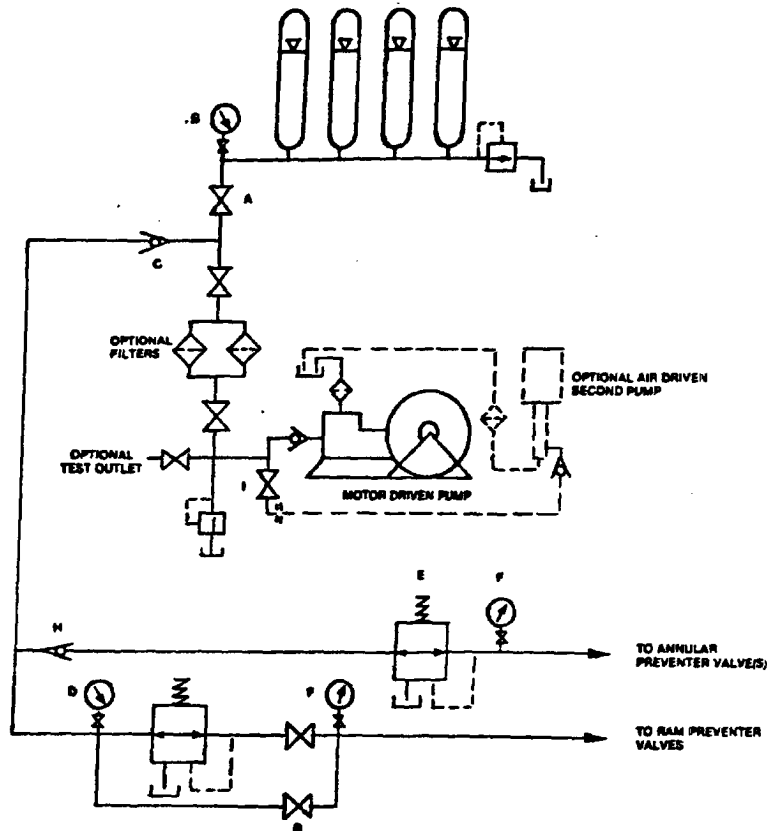


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

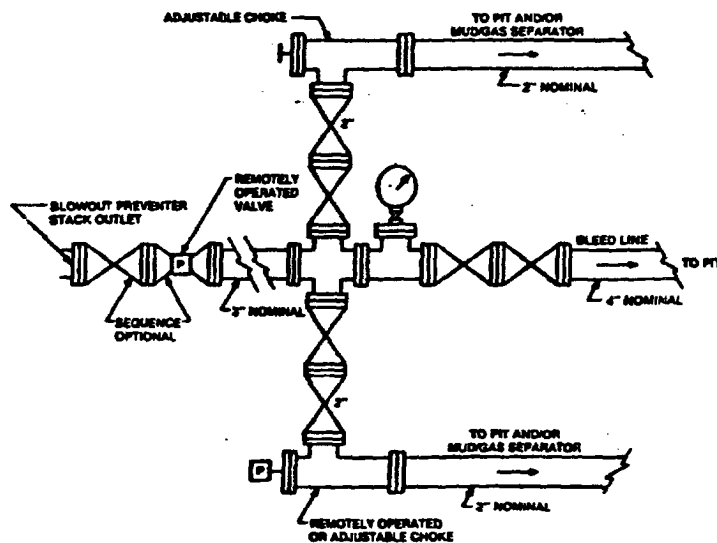
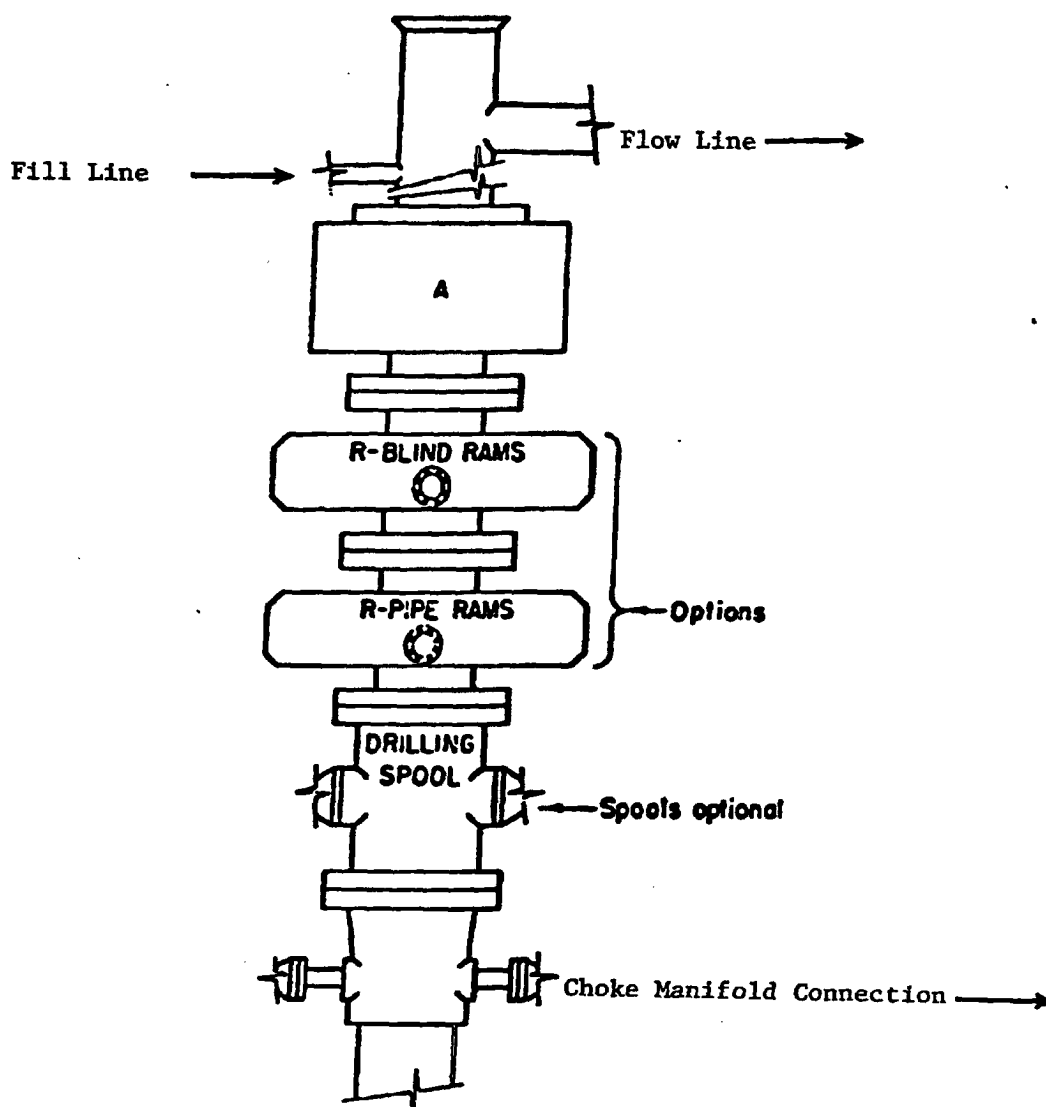


FIGURE K4-2. Typical choke manifold assembly for 3M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT
BURNS OPERATING COMPANY
FAIR "17" FEDERAL # 1
727' FWL & 1792' FNL SEC. 17
T17S-R31E EDDY CO. NM



ARRANGEMENT SRRA

1500 Series
5000 PSI WP

EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON
BURNS OPERATING COMPANY
FAIR "17" FEDERAL # 1
727' FWL & 1792' FNL SEC. 17
T17S-R31E EDDY CO. NM

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28969	Pool Code 96550	Pool Name Cedar Lake; WILDCAT - DEVONIAN
Property Code	Property Name FAIR "17" FEDERAL	Well Number 1
OGRID No.	Operator Name BURNS OPERATING COMPANY	Elevation 3711

Surface Location

UL or lot No. E	Section 17	Township 17 S	Range 31 E	Lot Idn	Feet from the 1792	North/South line NORTH	Feet from the 727	East/West line WEST	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 40	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

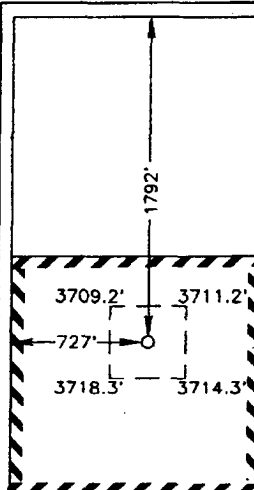
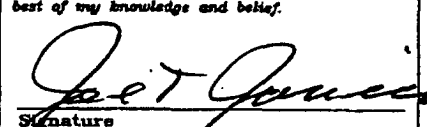
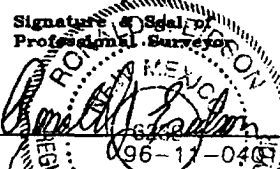
	GRID COORDINATES Y (NORTH) = 668, 402 X (EAST) = 633, 829 (NAD 27) NM EAST S.F. 0.99992959
OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Joe T. Jarrica Printed Name Agent Title 04/10/96 Date	
SURVEYOR CERTIFICATION <i>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.</i> APRIL 3, 1996 Date Surveyed  Signature of Surveyor DMCC Professional Surveyor 4-04-96 Date 96-1-0408 Certificate No. JOHN W. GUEST 676 RONALD J. FEIDSON 3239 PROFESSIONAL SURVEYOR 12641	

EXHIBIT "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BURNS OPERATING COMPANY (Rex Armstrong)

3. Address and Telephone No.

P.O. BOX 97525 WICHITA FALLS, TEXAS 76307 Ph. 817-322-5426

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

727' FWL & 1792' FNL SEC. 17 T17S-R31E Eddy Co. New Mexico

5. Lease Designation and Serial No.
LC-054908

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fair "17" Federal # 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat-Devonian

11. County or Parish, State

Eddy Co. New Mexico

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Request approval to alter casing design from 0-4600'. Run 4600' of 8 5/8" J-55 & N-80 32# & 24# ST&C casing instead of the 9 5/8" J-55 & N-80 36# & 40#.

2. Request approval to reduce the hole size from 8 3/4" to 7 7/8" from 4600' to TD.

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

Signed

Title

Agent

Date

04/30/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: