

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0735
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

CONCHO RESOURCES INC.

3 Address and Telephone No.

110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443

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

430' FNL & 1980' FEL, SEC. 25, 22S, 25E.

5 Lease Designation and Serial No.
NM 96568

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8. Well Name and No.

Filaree '25' Federal Com #1

9. API Well No.

30015-30833

10. Field and Pool, or Exploratory Area

Happy Valley Morrow

11. County or Parish, State

EDDY, NM

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 Drilling extension request
☐ 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.)*

Concho Resources Inc. respectfully requests an extension of the permit to drill for the above well. We were unable to drill this well due to scheduling problems. We anticipate spudding this well in January 2001.

Approved For 12 Month Period
Date 11/19/2000

14 I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Analyst Date 10/12/00

(This space for Federal or State office use)

Approved by [Signature] Title Production Engineer Date 8/13/2001
Conditions of approval, if any:

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. NM 96568
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 CONCHO RESOURCES INC. 166111		7. UNIT AGREEMENT NAME 25077
3. ADDRESS AND TELEPHONE NO. 110 W LOUISIANA STE 410; MIDLAND TX 79701 (915)683-7443		8. FARM OR LEASE NAME, WELL NO. Filaree '25' Federal Com #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 430' FNL & 1980' FEL, SEC. 25, T-22S, R-25E, EDDY CO., NM At proposed prod. zone SAME Unit B		9. API WELL NO. 30015-0000 30833
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROXIMATELY 5 MILES NW OF CARLSBAD NM		10. FIELD AND POOL, OR WILDCAT HAPPY VALLEY MORROW 73000
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any) 430'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 25 T-22S, R-25E
16. NO. OF ACRES IN LEASE 560		12. COUNTY OR PARISH EDDY
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		19. PROPOSED DEPTH 11500
20. ROTARY OR CABLE TOOLS ROTARY		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3493' GR
22. APPROX. DATE WORK WILL START*		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25	COND 20"	NA	40	CMT TO SURF W/ REDI MIX
17-1/2	13-3/8" H-40	48	600	650 SX CIRC TO SURF
12-1/4	9-5/8" J-55	36	2250	1400 SX CIRC TO SURF
8-3/4"	5-1/2", S-95	17	11,500'	2350 sx - 2 stages

Concho Resources Inc. respectfully requests approval to drill the Filaree '25' Federal Com # 1 well according to the following procedure:

- Drill 25' hole to 40'. Set 40' of 20" Conductor pipe and cmt to surf w/ Redi Mix.
- Drill 17-1/2" hole to 600'. Run & set 600' of 13-3/8", 48#, H-40, ST&C csg. Cmt w/ 600 sx Class C + 2%CaCl, circ cmt to surf.
- Drill 12-1/4" hole to 2250'. Run & set 2250' of 9-5/8", 36#, J-55 ST&C csg. Cmt w/ 200 sx Thixotropic Class C + 10% Cal seal + 2% CaCl followed w/ 950 sxs of Class C Halco Light + 1/4# Flocele/sx = 1# Gilsonite/sx + 6% gel+ 12% salt, tail in with 250 sx Class C + 2% CaCl, circ cmt to surface.
- Drill 8-3/4" hole to 11,500'. Run & set 11,500' to 5-1/2", 17#, S-95, LT&C csg. Cmt in two stages. 1st Stage cmt w/ 1100 sxs of modified Super H + .4% CFR 3 + 5# Gilsonite/ sx + .5% Halad 344 + 3# salt/ sx. 2nd Stage cmt w/ 1050 sxs of Class C Halco Light + 1/4# Flocele/ sx + 1 # Gilsonite sx + 6% gel, tail in w/ 200 sxs Class C.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE 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 [Signature] TITLE Production Analyst DATE 08/12/99
(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:

Acting Assistant Field Office Manager.
Lands and Minerals

APPROVED BY (ORIG. SGL) ARMANDO A. LUCIEZ TITLE _____ DATE NOV 10 1999

*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.

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		78060	HAPPY VALLEY-MORROW GAS
Property Code	Property Name		Well Number
	FILAREE 25 FEDERAL COM		1
OGRID No.	Operator Name		Elevation
166111	CONCHO RESOURCES INC.		3494

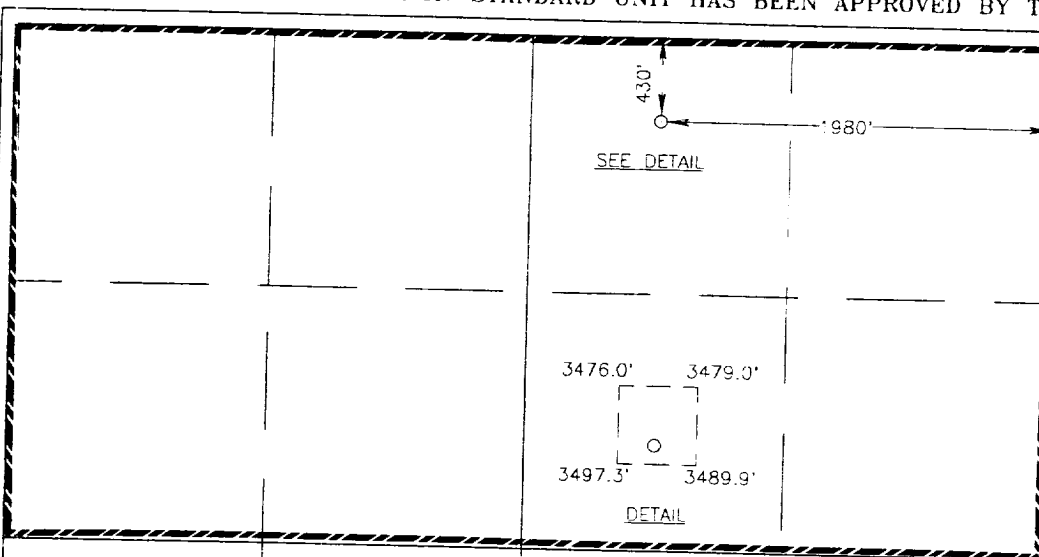
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	22 S	25 E		430	NORTH	1980	EAST	EDDY

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	Joint or Infill	Consolidation Code	Order No.						
320									

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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature

Joe T. Janica

Printed Name

Agent

Title

08/19/99

Date

SURVEYOR CERTIFICATION

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.

JULY 28, 1999

Date Surveyed

DMCC

Signature

Professional Surveyor

No. 12541

Name

Date

Signature

Professional Surveyor

No. 12541

Name

Date

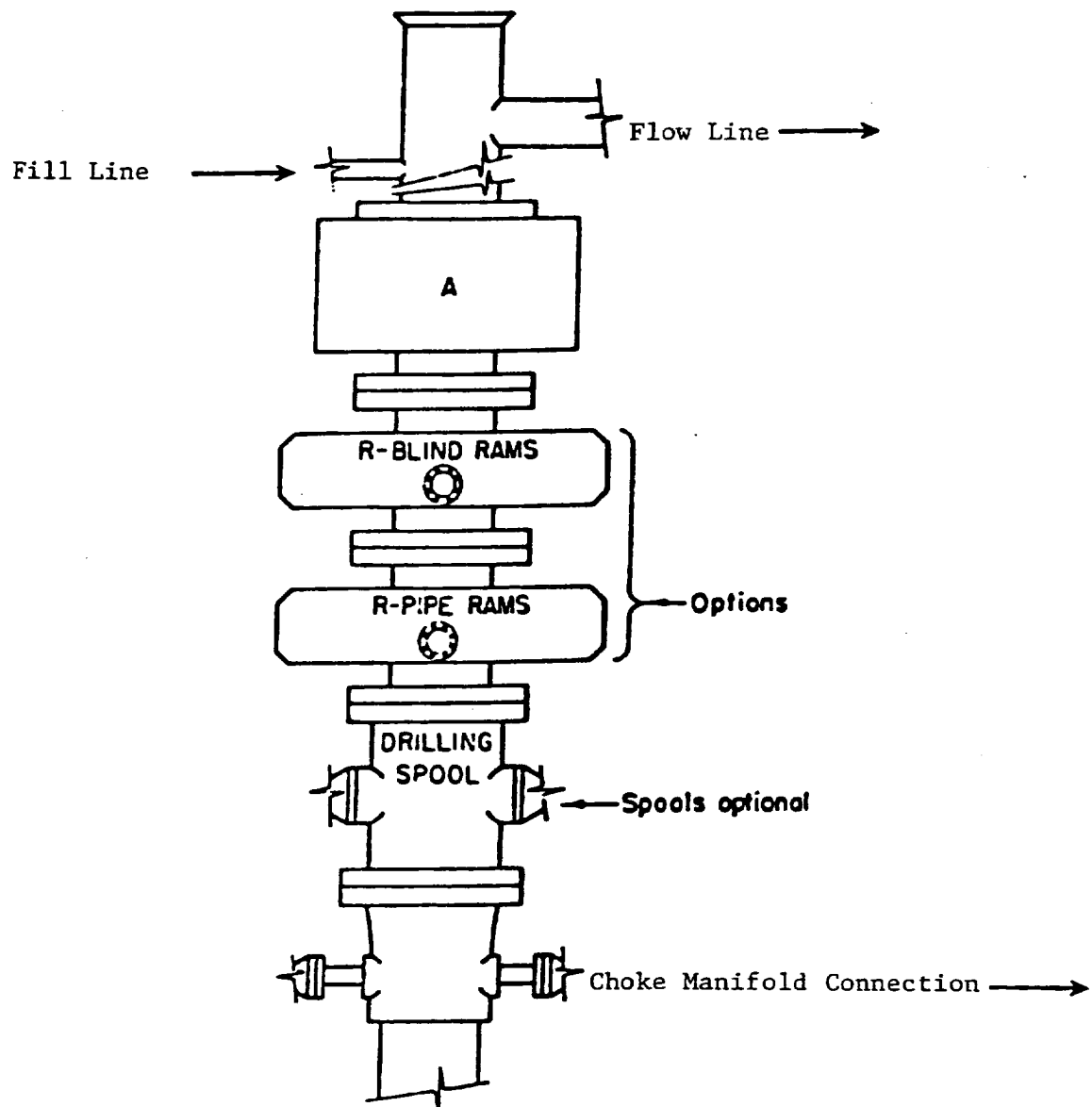
Signature

Professional Surveyor

No. 12541

Name

Date



ARRANGEMENT SRRA

1500 Series
5000 PSI WP

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

CONCHO RESOURCES INC.
FIDELAKEE "25" FEDERAL COM #1
UNIT "B" SECTION 25
T22S-R25E EDDY CO NM

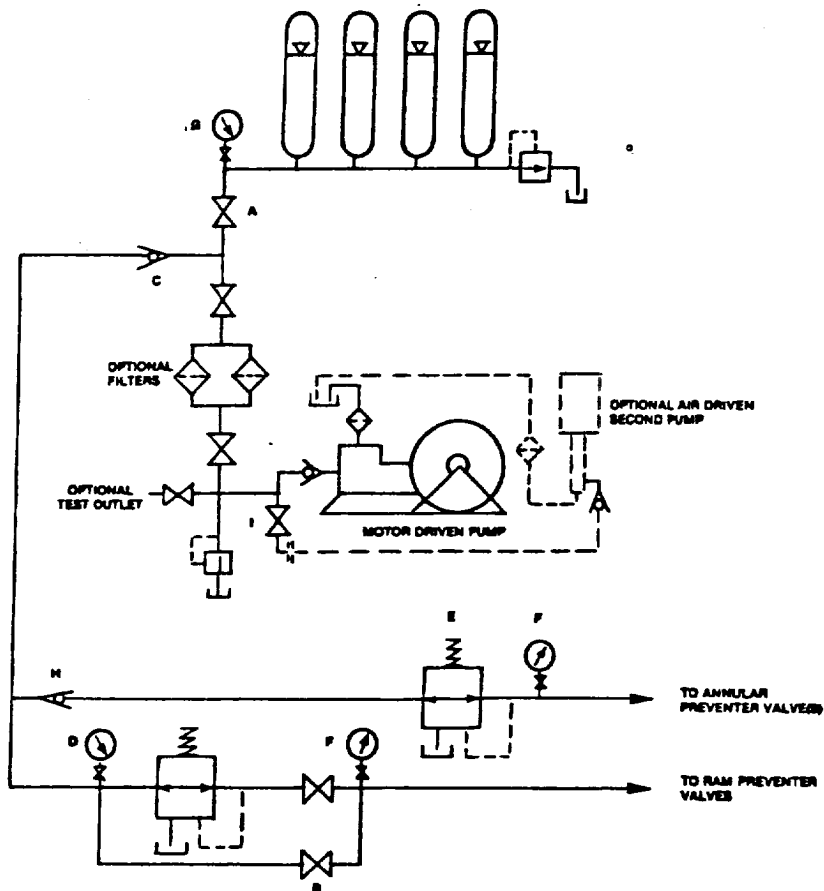


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

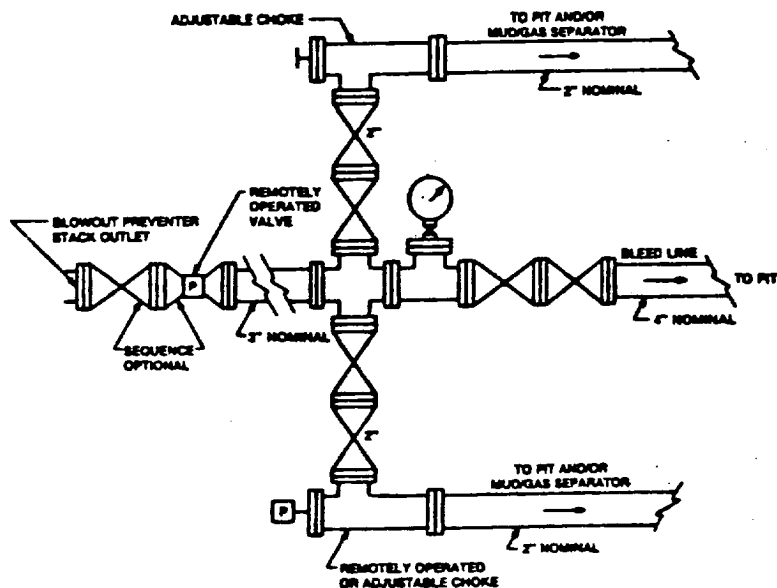
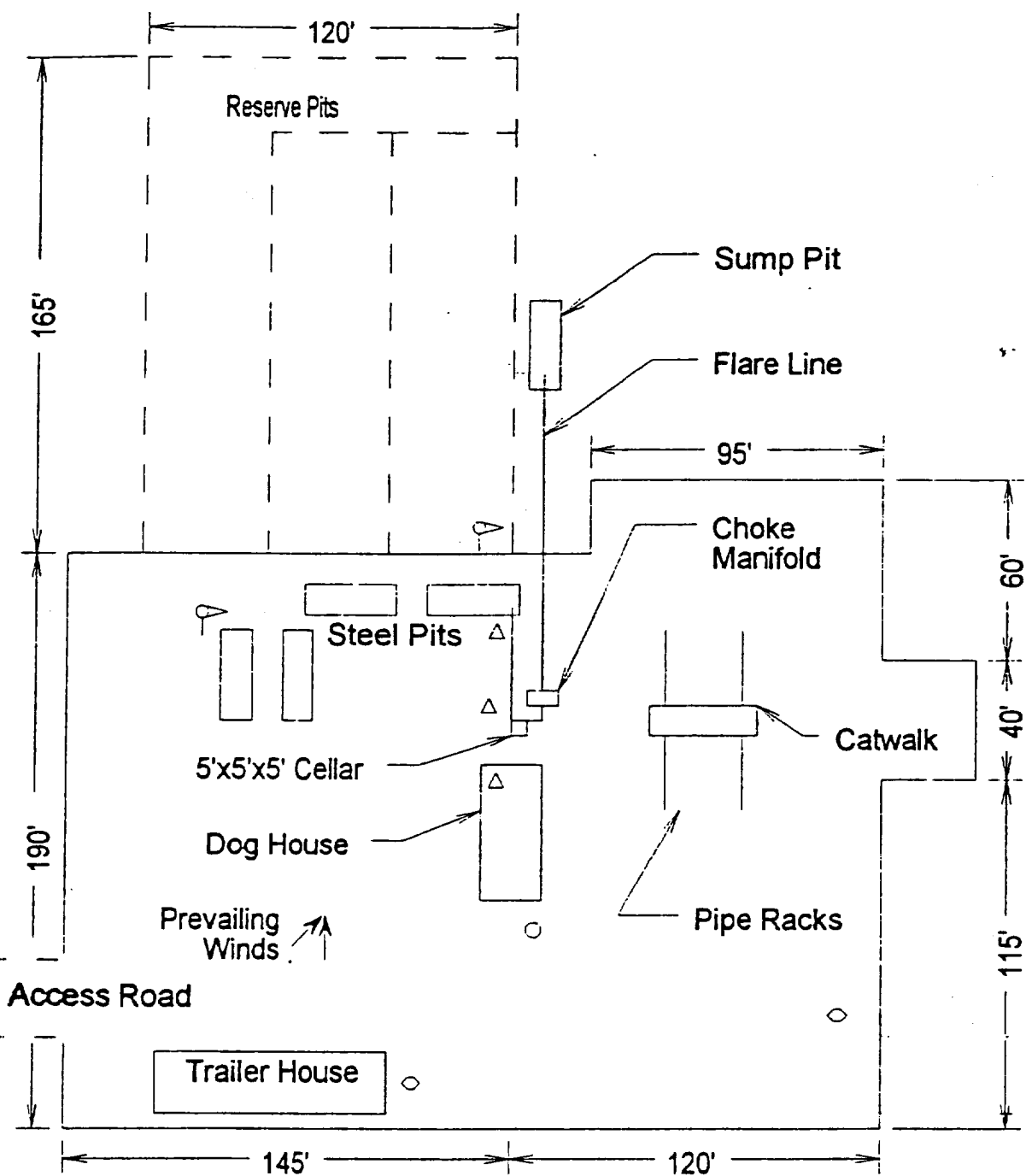


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UNIT
CONCHO RESOURCES INC.
FILAREE "25" FEDERAL COM #1
UNIT "B" SECTION 25
T22S-R25E EDDY CO. NM



- △ Wind Direction Indicators
(wind sock or streamers)
- △ H2S Monitors
(alarms at bell nipple and shale shaker)
- Briefing Areas
- Remote BOP Closing Unit
- Sign and Condition Flags

EXHIBIT "D"
RIG LAYOUT PLAT

CONCHO RESOURCES INC.
 FILAREE "25" FEDERAL COM #1
 UNIT "B" SECTION 25
 T22S R25E EDDY CO. TX

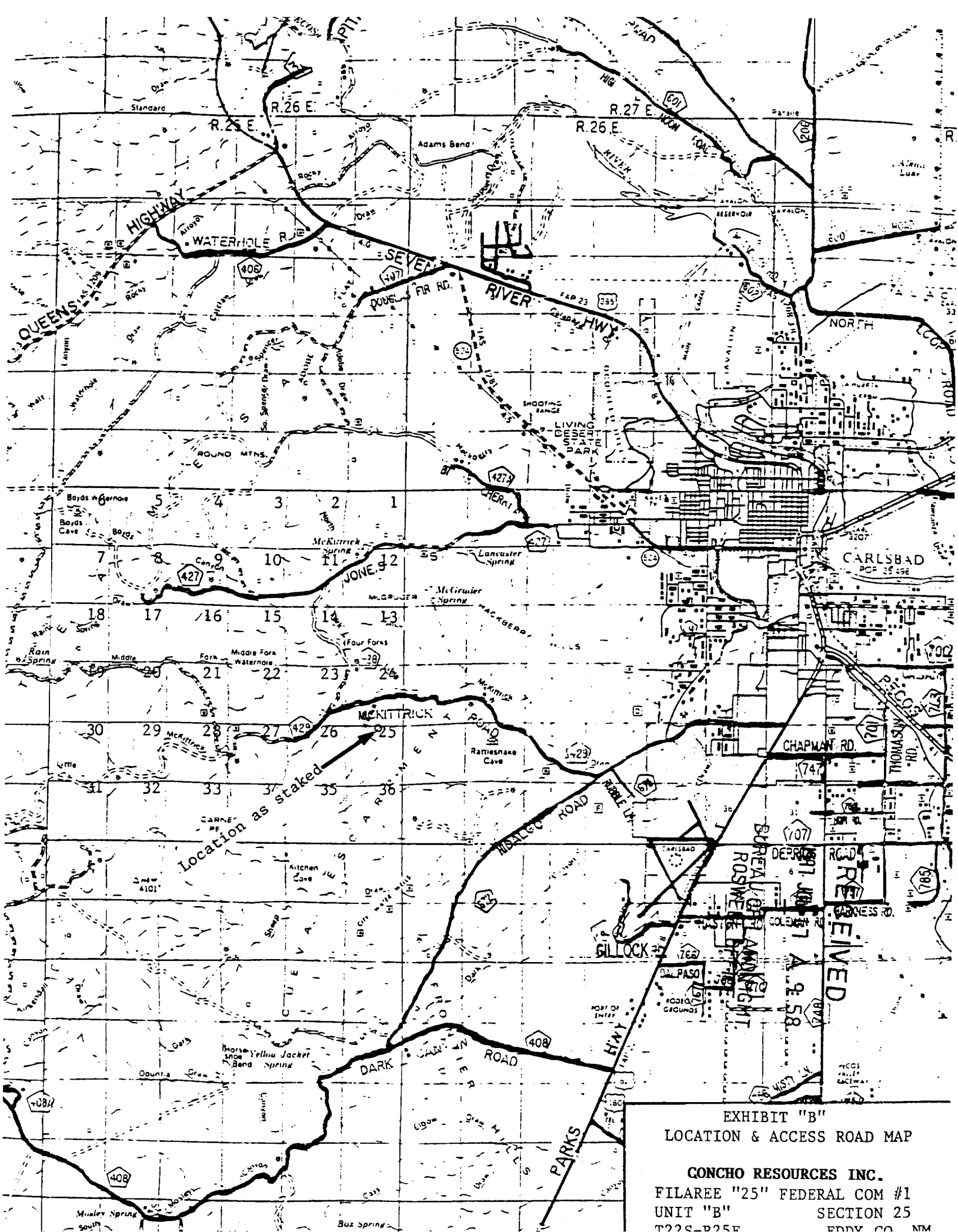


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

CONCHO RESOURCES INC.
FILAREE "25" FEDERAL COM #1
UNIT "B" SECTION 25
T22C-D25F EDDV CO NM