

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

N.M. Oil Cons. Division
11 S. 1st Street
Artesia, NM 88210-2834

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONCHO RESOURCES, INC. (JIM BLOUNT) (954-683-7334)

3a. Address 110 WEST LOUISIANA SUITE 410
MIDLAND, TEXAS 79701

3b. Phone No. (include area code)
954-683-7334

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

460' FWL & 2080' FSL SEC. 29 T18S-R31E EDDY CO. NM

Unit L

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

WEST SHUGART "29" FED. # 2

9. API Well No.

30-015-30798

10. Field and Pool, or Exploratory Area

WEST SHUGART - DELAWARE

11. County or Parish, State

EDDY CO. NM

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 Move Location.
	<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. This location to be moved from 560' FWL & 2080' FSL to 460' FWL & 2080' FSL of Section 29 T18S-R31E Eddy Co. New Mexico at the request of field representative of Bureau of Land Management.

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

Name (Printed/Typed)

Joe T. Janica

Title

Agent

Signature

Date

09/30/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /S/ LARRY D. BRAY

Title

Acting AFOM

Date

OCT 22 1999

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

RFO

UNITED STATES N. M. OFFICE
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT ARTESIA, NM 88210-2834

FORM 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 ☐

2. NAME OF OPERATOR
CONCHO RESOURCES INC. (JIM BLOUNT)

3. ADDRESS AND TELEPHONE NO.
110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 560' FWL & 2080' FSL SEC. 29 T18S-R31E, EDDY CO. NM
At proposed prod. zone SAME

5. LEASE DESIGNATION AND SERIAL NO.
C-MN-029387-4

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
WEST SHUGART "29" #2

9. AIR WELL NO.
30-C15-30798

10. FIELD AND POOL, OR WILDCAT
WEST SHUGART-DELAWARE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 29 T18S-R31E

12. COUNTY OR PARISH
EDDY CO.

13. STATE
NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 10 miles Southeast of Loco Hills NM.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
560'

16. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
660'

19. PROPOSED DEPTH
6100'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3586' 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
25"	20" Cond.	NA	40'	Redi-mix Cement to surface
17 1/2"	H-40 13 3/8"	48	760'	800 Sx. Circulate to surface
11"	K-55 8 5/8"	32	2800'	710 Sx. " " "
7 7/8"	K-55 5 1/2"	15.5	6100'	550 Sx. Estimate top C 3400'

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 760'. Run and set 760' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 2800'. Run and set 2800' of 8 5/8" 32# K-55 ST&C CASING. Cement with 510 Sx. of 35/65 POZ Class "C" + 12% salt + 1# flocele/Sx. + 1# gilsonite/Sx. + 6% bentonite, tail in with 200 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 6100'. Run and set 6100' of 5 1/2" 15.5# K-55 LT&C casing. Cement with 200 Sx. of 35/65 POZ + 12% salt + 1# flocele/Sx. + 1# gilsonite/Sx. + 6% bentonite tail in with 350 Sx. of Class "C". TOC 3400'.

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 Post Jenkins TITLE Agent APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED 09/04/99

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 10-29-99

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:

/S/LARRY D. BRAY

Acting Assistant Field Office Manager.
Lands and Minerals

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

RECEIVED

SEP 07 88

BLM
ROSWELL, NM

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

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

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
		SHUGART WEST DELAWARE
Property Code	Property Name	Well Number
	WEST SHUGART "29" FEDERAL	2
OGRID No.	Operator Name	Elevation
166111	CONCHO RESOURCES INC.	3586

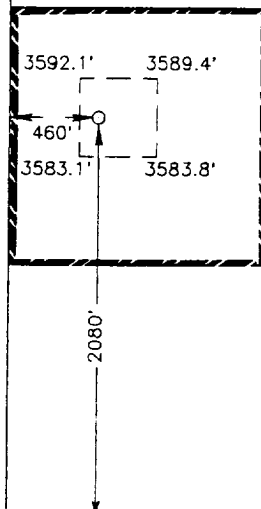
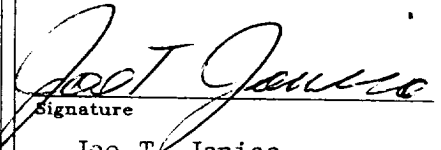
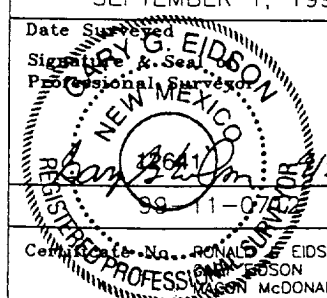
Surface Location

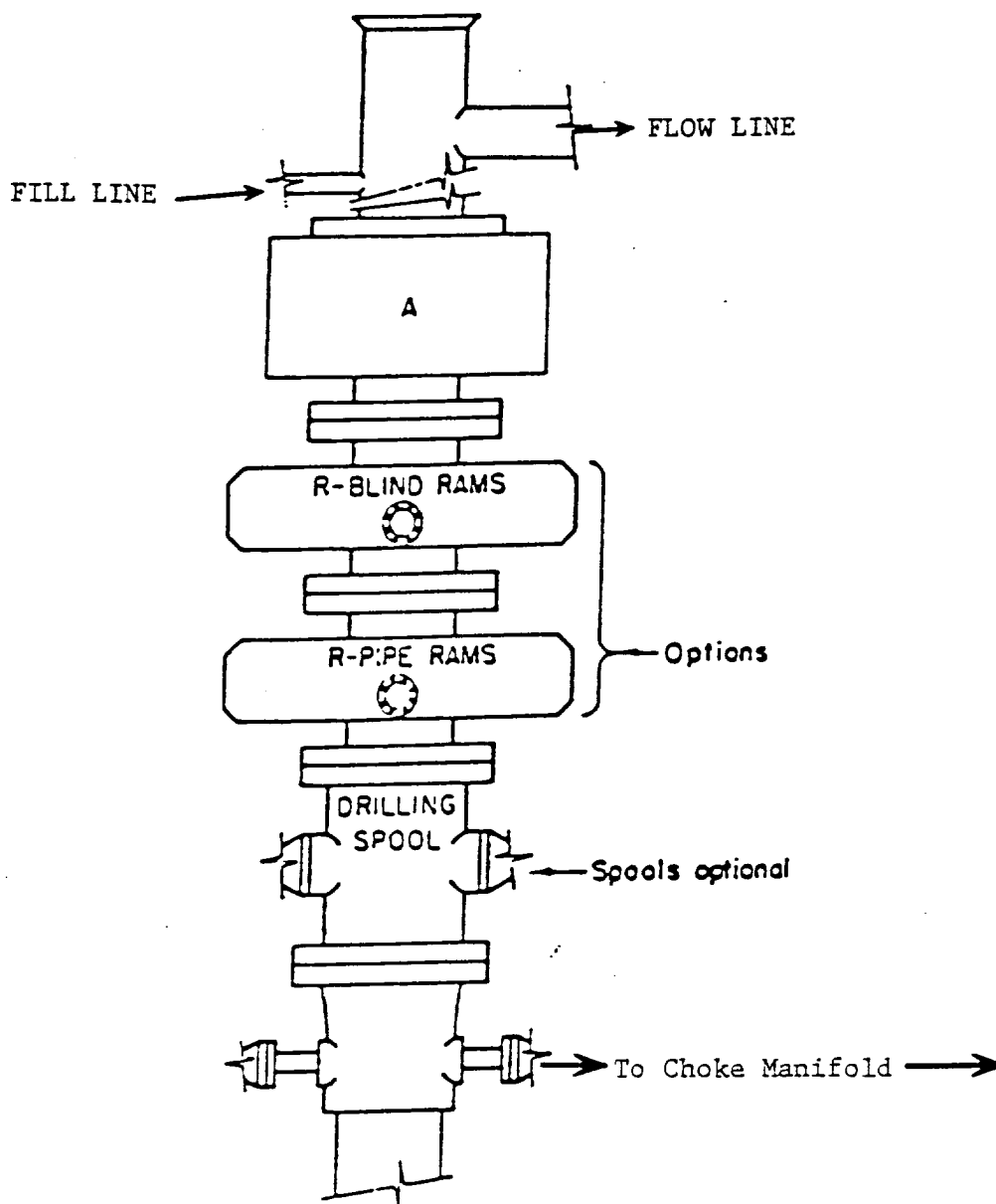
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	18 S	31 E		2080	SOUTH	460	WEST	EDDY

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.						
40									

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>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature</p> <p>Joe T. Janica Printed Name</p> <p>Agent</p> <p>Title</p> <p>09/30/99 Date</p>										
<p>SURVEYOR CERTIFICATION</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>SEPTEMBER 1, 1999</p> <p>Date Surveyed</p> <p>Signature & Seal</p> <p>Professional Surveyor</p> <p> GARY G. EIDSON NEW MEXICO 12641 5/29/99</p> <p>DMCC</p> <p>County</p> <p>City</p> <p>State</p> <p>Zip</p> <p>12641 12185</p>										

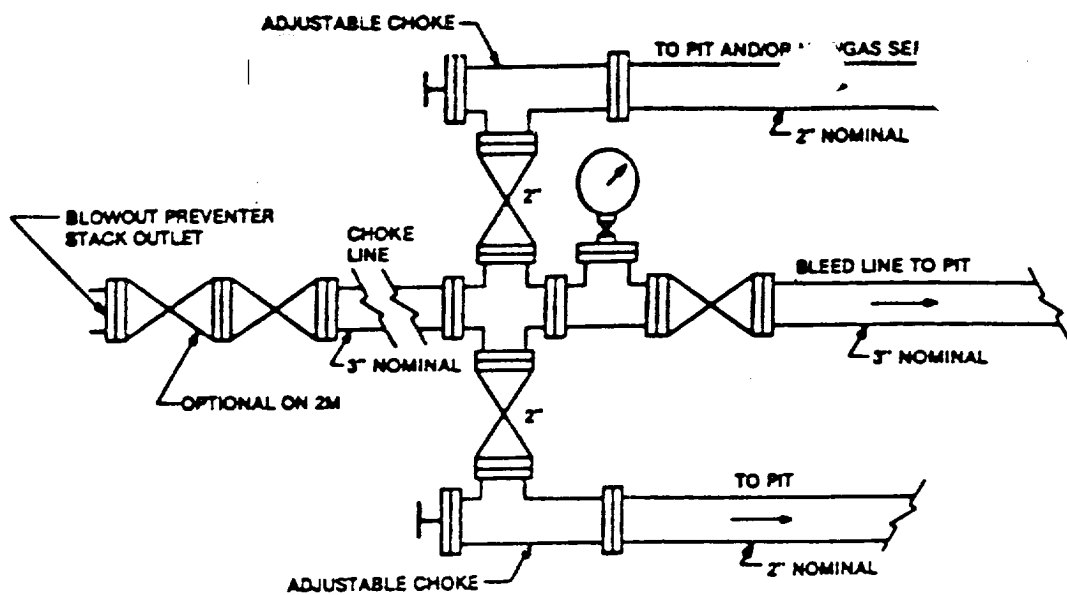


ARRANGEMENT SRRA

900 Series
3000 PSI WP

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

CONCHO RESOURCES, INC.
WEST SHUGART "29" FEDERAL # 2
UNIT "L" SEC. 29
T18S-R31E EDDY CO. NM



Typical choke manifold assembly for 3M WP system

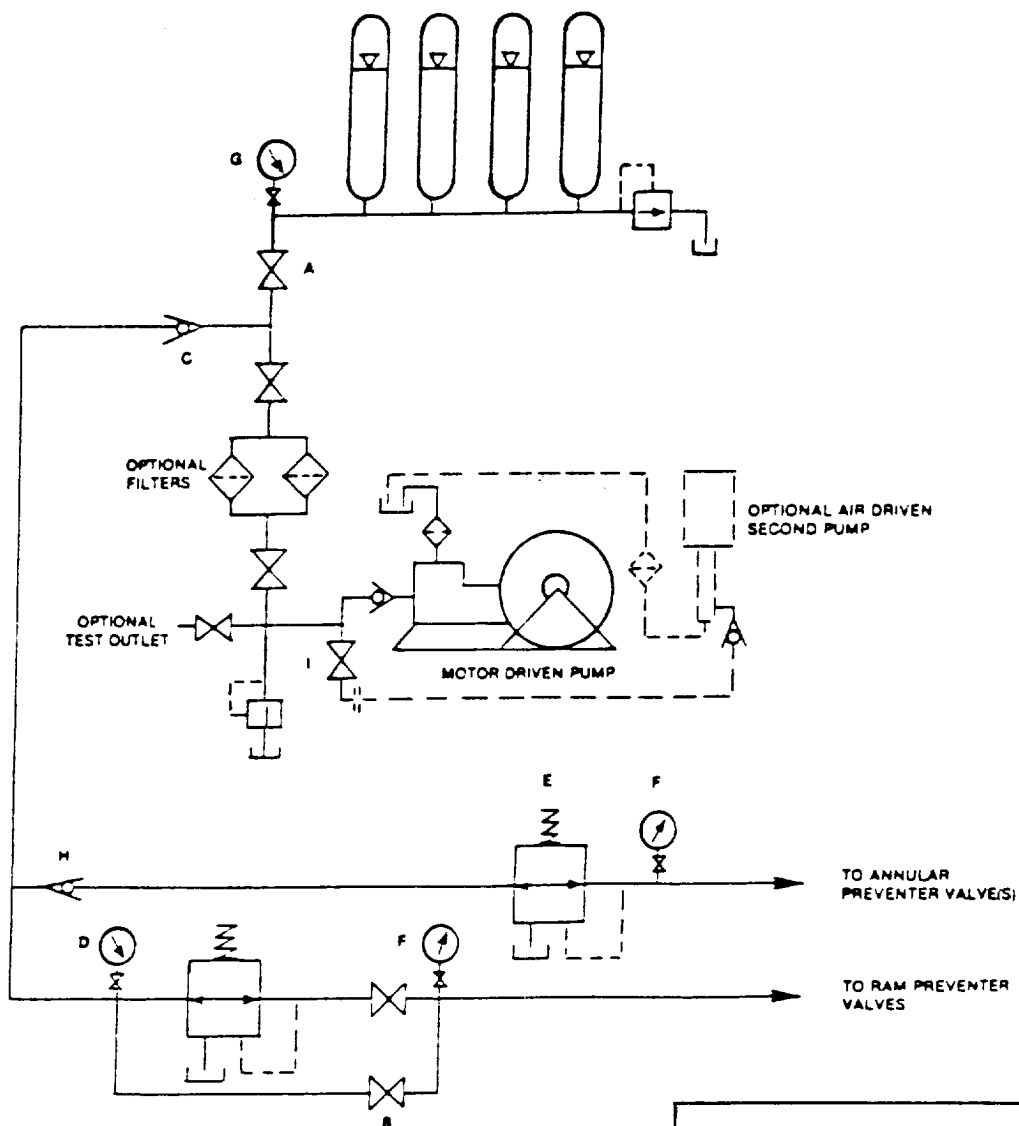


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

CONCHO RESOURCES, INC.
WEST SHUGART "29" FEDERAL # 2
UNIT "L" SEC. 29
T18S-R31E EDDY CO. NM



CONTOUR INTERVAL: .
HACKBERRY LAKE - 10'

HACKBERRY LAKE, N.M.

**JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117**