Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE*
(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

5. LEASE DESIGNATION AND SERIAL NO.: NM- 7017

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: ---

7. UNIT AGREEMENT NAME: ---

1a. TYPE OF WORK: DRILL [XX] DEEPEN [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [XX] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME, WELL NO.: CONOCO "17" FEDERAL # 2

2. NAME OF OPERATOR: CONCHO OIL & GAS CORP. (JIM BLOUNT) 915-683-7443

9. API WELL NO.: 30-025-35500

3. ADDRESS AND TELEPHONE NO.: 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79791

10. FIELD AND POOL, OR WILDCAT: YOUNG DELAWARE NORTH

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 330' FWL & 990' FSL SEC. 17 T18S-R32E LEA CO. NM
At proposed prod. zone: SAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 17 T18S-R32E

M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 11les Southeast of Loco Hills New Mexico.

12. COUNTY OR PARISH: LEA CO. | 13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
330'	80	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1320'	4800'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3740' GR.

22. APPROX. DATE WORK WILL START*: WHEN APPROVED

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Redi-mix cement to surface
11"	K-55 8 5/8"	32	1050'	550 Sx. circulate to surface
7 7/8"	K-55 5½"	15.5	4800'	600 Sx. Top of cement 800±'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.

2. Drill 11" hole to 1050'. Run and set 1050' of 8 5/8" 32# K-55 ST&C casing. Cement with 300 Sx. of Class "C" Light Cement + additives, tail in with 250 Sx. of Class "C" cement + 2% CaCl + ¼# Flocele/Sx. Circulate cement to surface.

3. Drill 7 7/8" hole to 4800'. Run and set 4800' of 5½" 15.5# K-55 ST&C casing. Cement with 600 Sx. of Super Class "C" cement + additives. Estimate top of cement 800'.

OPER. OGRID NO. 193407
PROPERTY NO. 27851
POOL CODE 65355
EFF. DATE 4-6-01
API NO. 30-025-35500

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zo deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout pr

24.

SIGNED Joel Janecia TITLE Agent DATE 02/09/01

(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:

APPROVED BY /S/ Joe G. Lara TITLE Actg AFM DATE _____

*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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-35500	65355	YOUNG DELAWARE NORTH

Property Code	Property Name	Well Number
27851	CONOCO"17" FEDERAL	2

OGRID No.	Operator Name	Elevation
193407	CONCHO RESOURCES, INC.	3740'

Surface Location

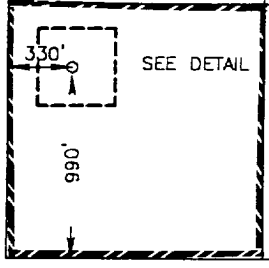
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
m	17	18-S	32-E		990	SOUTH	330	WEST	LEA

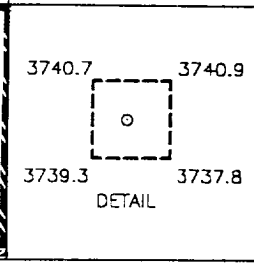
Bottom Hole Location If Different From Surface

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





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

02/09/01

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 supervison and that the same is true and correct to the best of my belief.

JANUARY 19, 2001

Date Surveyed AWB

Signature & Seal of Professional Surveyor

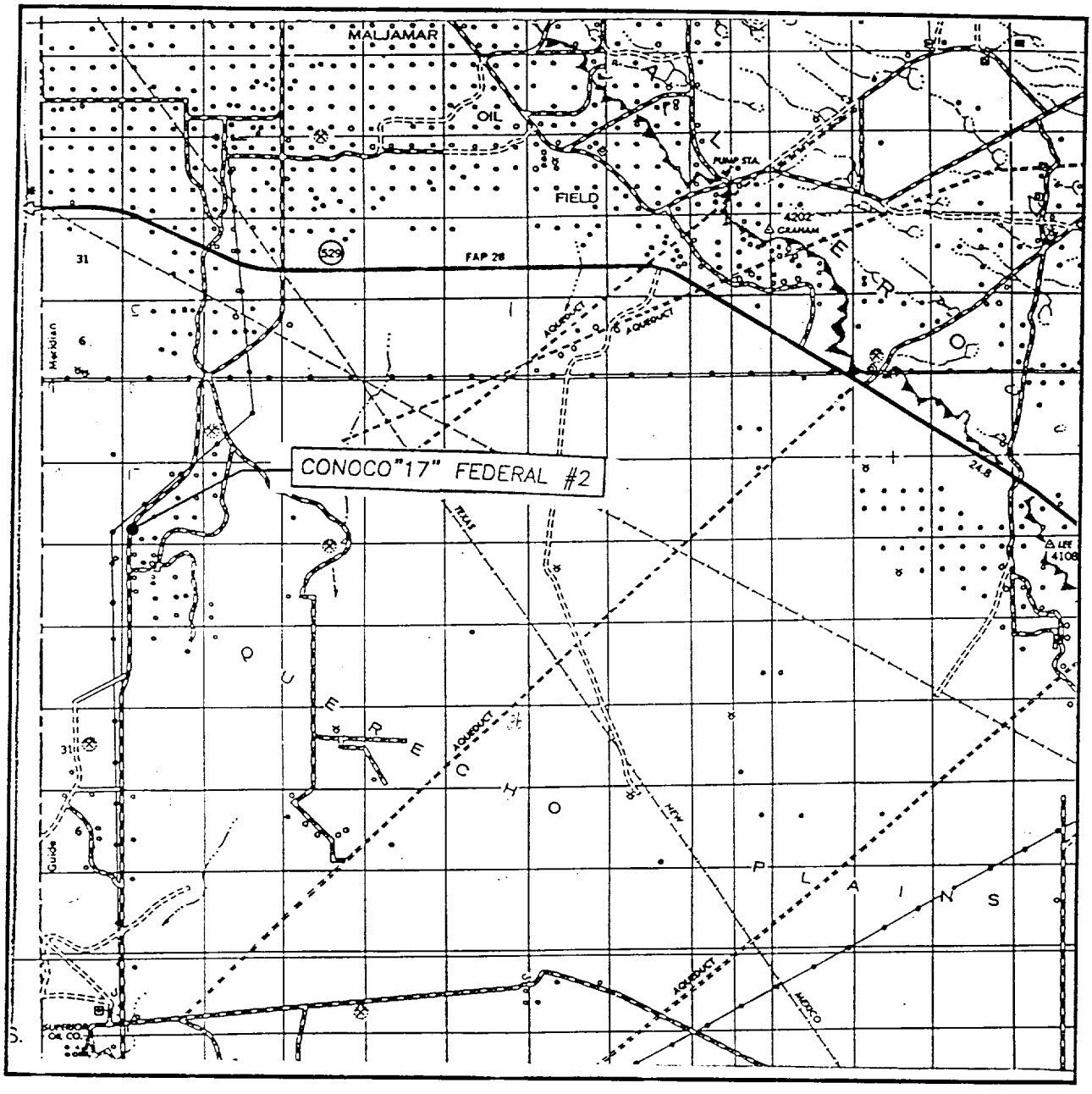
Ronald J. Eidson 01/29/01

01-11-0095

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

EXHIBIT "A"

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 18-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990'FSL & 330'FWL

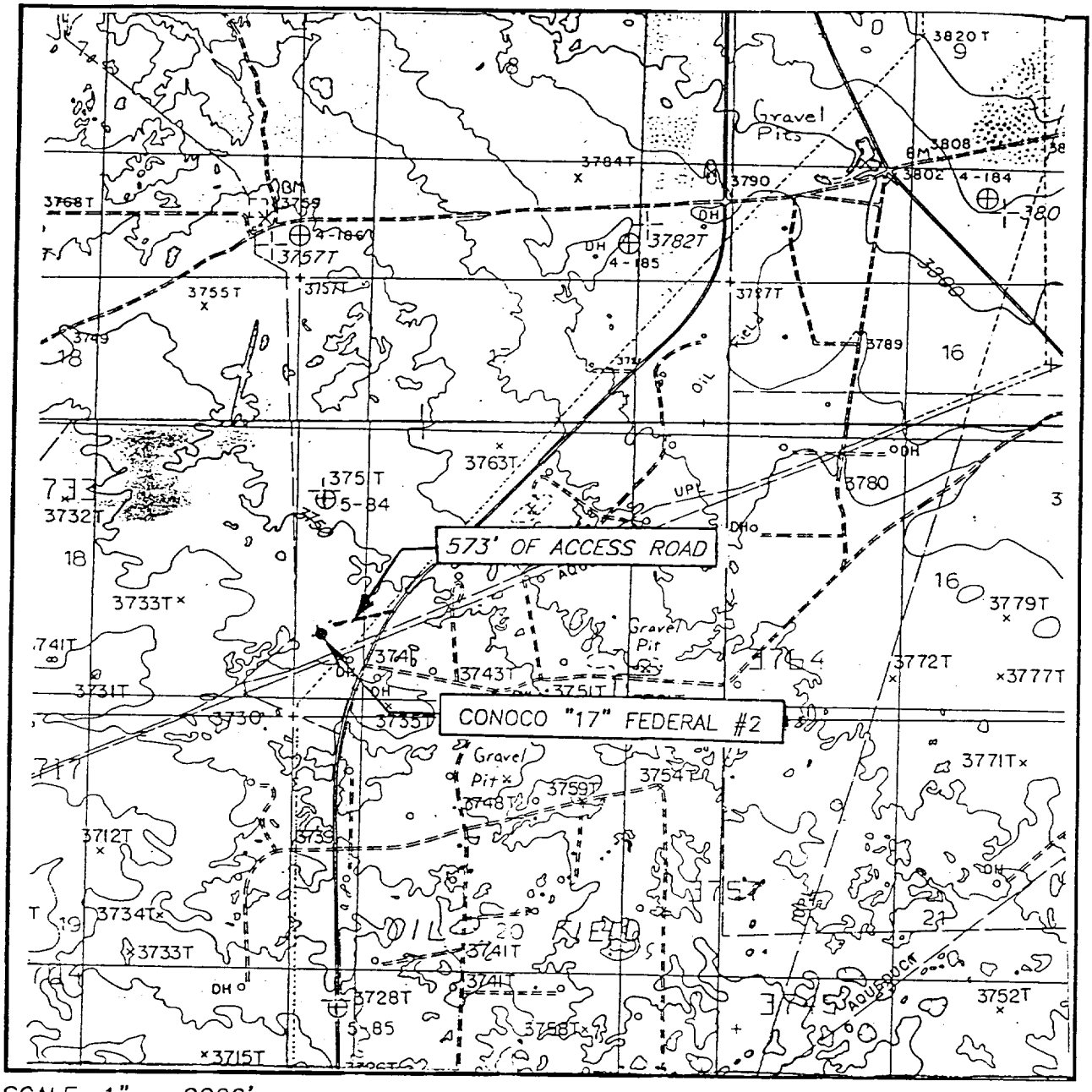
ELEVATION 3740'

OPERATOR CONCHO RESOURCES, INC.

LEASE CONOCO "17" FEDERAL

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

LOCATION VERFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

GREENWOOD LAKE N.M.

SEC. 17 TWP. 18-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990'FSL & 330'FWL

ELEVATION 3740'

OPERATOR CONCHO RESOURCES, INC.

LEASE CONOCO "17" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
GREENWOOD LAKE N.M.

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

APPLICATION TO DRILL

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 990' FSL & 330' FWL SEC. 17 T18S-R32E LEA CO. NM

2. Elevation above Sea Level: 3740' GR.

3. Geologic name of surface formation: Quaternery Aeolian Deposits.

4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.

5. Proposed drilling depth: 4800'

6. Estimated tops of geological markers:

Rustler Anhydrite		Grayburg	4080'
Yates	2400'	San Andres	4280'
Queen	3700'	Delaware	4400'

7. Possible mineral bearing formations:

Grayburg	Oil
San Andres	Oil
Delaware	Oil

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
11"	0-1050'	8 5/8"	32	8-R	ST&C	J-55
5½"	0-4800'	5½"	15.5	8-R	ST&C	K-55

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

9. Cementing and Setting Depth:

20"	Conductor	Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
8 5/8"	Surface	Set 1050' of 8 5/8" 32# K-55 LT&C casing. CEment with 300 Sx. of Light Class "C" cement + additives, circulate cement to surface.
5½"	Production	Set 4800' of 5½" 15.5# K-55 ST&C casing. CEment with 900 Sx of Class "C" super cement + additives, estimate top of cement 800' from surface.

10. Pressure Control Equipment: Exhibit "E". A 900 Series 3000 PSI working pressure B.O.P. consisting of a double ram type preventor with a bag type annular preventor. BOP un-t will be hydraulically operated. Exhibit "E-1". Choke manifold and closing unit. BOP will be nippled up on 8 5/8" casing and will be operated at least once each 24 Hr. period while drilling and blind rams will be operated when out of hole during trips. Flow sensor, PVT, full opening stabbing valve and upper kelly cock will be utilized. No abnormal pressure or temperature is expected while drilling.

11. Proposed Mud Circulating System:

Depth	Mud Wt.	Visc,	Fluid Loss	Type Mud
40-1050'	8.4-8.7	29-36	NC	Fresh water spud mud and paper tc control seepage, use high viscosity sweeps to clean hole.
1050-4800'	9.2-9.5	29-38	NC	Cut brine if necessary to lower water loss add polymer to mud system in order to log and run casing.

Sufficient mud materials to maintain mud properties, meet lost circulation and weight increase requirements will be kept at well site at all times. In order to log well and run casing the viscosity may have to be raised and the water loss lowered in order to do so.

APPLICATION TO DRILL

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

12. Testing, Logging and Coring Program:

A. Open hole logs: Run Dual Laterolog, CNL, CDL, Gamma Ray, Caliper from TD to 1050' Run Gamma ray, Neutron from 1050' to surface.

B. No DST's or cores are planned at this time.

C. Mud logger is not planned at this time.

13. Potential Hazards:

No abnormal pressures or temperatures are expected. Hydrogen Sulfide gas may be encountered, H_2S detectors will be in place to detect any presence. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used. Estimated BHP 1700 PSI, estimated BHT 120° .

14. Anticipated Starting Date and Duration of Operation:

Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved. Drilling expected to take 10 days. If production casing is run an additional 30 days will be required to complete and construct surface facilities.

15. Other Facets of Operations:

After running casing, cased hole gamma ray neutron collar logs will be run from total depth over possible pay intervals. The Delaware pay will be perforated and stimulated. The well will be swab tested and potentialed as an oil well

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. All Company and Contract personnel admitted on location must be trained by a qualified H_2S safety instructor to the following:

   A. Characteristics of H_2S
   B. Physical effects and hazzards
   C. Proper use of safety equipment and life support systems.
   D. Principle and operation of H_2S detectors, warning system and briefing areas.
   E. Evacuation procedure, routes and first aid.
   F. Proper use of 30 minute pressure demand air pack.

2. H_2S Detection and Alarm Systems

   A. H_2S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.

3. Windsock and/or wind streamers

   A. Windsock at mudpit area should be high enough to be visible.
   B. Windsock at briefing area should be high enough to be visible.
   C. There should be a windsock at entrance to location.

4. Condition Flags and Signs

   A. Warning sign on access road to location.
   B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H_2S present in dangerous concentration. Only emergency personnel admitted to location.

5. Well control equipment

   A. See exhibit "E"

6. Communication

   A. While working under masks chalkboards will be used for communication.
   B. Hand signals will be used where chalk board is inappropriate.
   C. Two way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.

7. Drillstem Testing

   A. Exhausts will be watered.
   B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
   C. If location is near any dwelling a closed D.S.T. will be performed.

8. Drilling contractor supervisor will be required to be familiar with the effects H_2S has on tubular goods and other mechanical equipment.

9. If H_2S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas seperator will be brought into service along with H_2S scavengers if necessary.

SURFACE USE PLAN

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

1. EXISTING ROADS. Area map, Exhibit "B" is a reproduction of the New Mexico General Hi-way Co. Map. Exhibit "C" is a reproduction of a topographic map. Existings roads and proposed roads are shown on each exhibit. All roads will be maintained in a condition equal to or better than of construction.

   A. Exhibit "A" shows the proposed well as staked.

   B. From Hobbs, New Mexico take U.S. Hi-way 62-180 West 15 miles to State Hi-way 529 bear Right and follow State Hi-way 529 for 24± miles to Maljamar Road turn South go 4± miles and turn Right on to lease road and location is 550' south of road.

   C. Powerlines and flowlines will be laid and constructed along existing roads & R-O-W's as shown ofnExhibit "F".

2. PLANNED ACCESS ROADS: Approximately 600' of new road will be constructed.

   A. The access road will be crowned and ditched to a 12'00" wide travel surface with 40' right-of-way.

   B. Gradient on all roads will be less than 5.00%.

   C. No turnouts will be necessary.

   D. If needed, road will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.

   E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.

   F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Lopography.

3. LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS EXHIBIT "A-1"

   A. Water wells - None known
   B. Disposal wells - None known
   C. Drilling wells - None known
   D. Producing wells - As shown on Exhibit "A-1"
   E. Abandoned wells - As shown on Exhibit "A-1"

4. If, upon completion this well is a producer Concho Resources Inc. will furnish maps and/or plats showing on site facilities or off site facilities if needed. This will be accompanied with a Sundry Notice. See Exhibit "F" for possible powerline and flowline routes.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water will be purchased locally from a commercial source and trucked over the access roads or piped in flexible lines laid on top of the ground.

6. SOURCE OF CONSTRUCTION MATERIAL:

If possible construction will be obtained from the excavation of drill site, if additional material is needed it will be purchased from a local source and transported over the access route as shown on Exhibit "C".

7. METHODS OF HANDLING WASTE MATERIAL:

A. Drill cuttings will be disposed of in the reserve pit.

B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.

C. Salts remaining after completion of well will be picked up by supplier including broken sacks.

D. Sewage from living quarters will drain into holes with a minium depth of 10'. These holes will be covered during drilling and will be back filled upon completion. A Ports-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.

E. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for breaking out. In the event that drilling fluids do not evaporate in a reasonable time they will be hauled off by transports and be disposed of at a state approved disposal facility. Later pits will be broken out to speed drying. Water produced during testing will be put in reserve pits. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

8. ANCILLARY FACILITIES:

A. No camps or airstrips to be constructed.

9. WELL SITE LAYOUT

A. Exhibit "D" shows the proposed well site layout.

B. This exhibit indicated proposed location of reserve and sump pits and living facilities.

C. Mud pits in the active circulating system will be steel pits & the reserve pit is proposed to be unlined unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.

D. If needed, the reserve pit is to be lined with polyethelene. The pit liner will be 6 mils thick. Pit liner will extend a minimum 2'00" over the reserve pits dikes where the liner will be anchored down.

E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

10. PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be contoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

11. OTHER INFORMATION:

A. Topography consists of sand dunes, sandy soils with native grasses consisting of Sand Sage, Scrub Oak, Snakeweed and Mesquite. Drainage is Westerly toward the Querecho Plains.

B. The surface is owned by The Bureau of Land Management, U.S. Dept. of Interior.

C. An Archaeological survey will be conducted and the results will be submitted to the Bureau of Land Management, Carlsbad, New Mexico.

D. No dwellings within one mile of location.

12. OPERATORS REPRESENTATIVE:

Field representative to contact regarding compliance with Application to Drill and Surface Use Plan is:

Before APD is approved.

Tierra Exploration Inc.
P.O. Box 2188
Hobbs, N.M. 88241
Joe T. Janica
Office Phone: 505-392-2112

After APD is approved.

Concho Resources, Inc.
110 West Louisiana
Suite 410
Midland, Texas 79702
Jim Blount 915-683-7442

13. CERTIFICATION: I hereby certify that I, or persons under by direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Concho Resources, Inc. it's contractors/subcontractors in conformity with this plan and the terms and the conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for filing a false statement.

DATE: 02/09/01

NAME: JOE T. JANICA

TITLE: AGENT

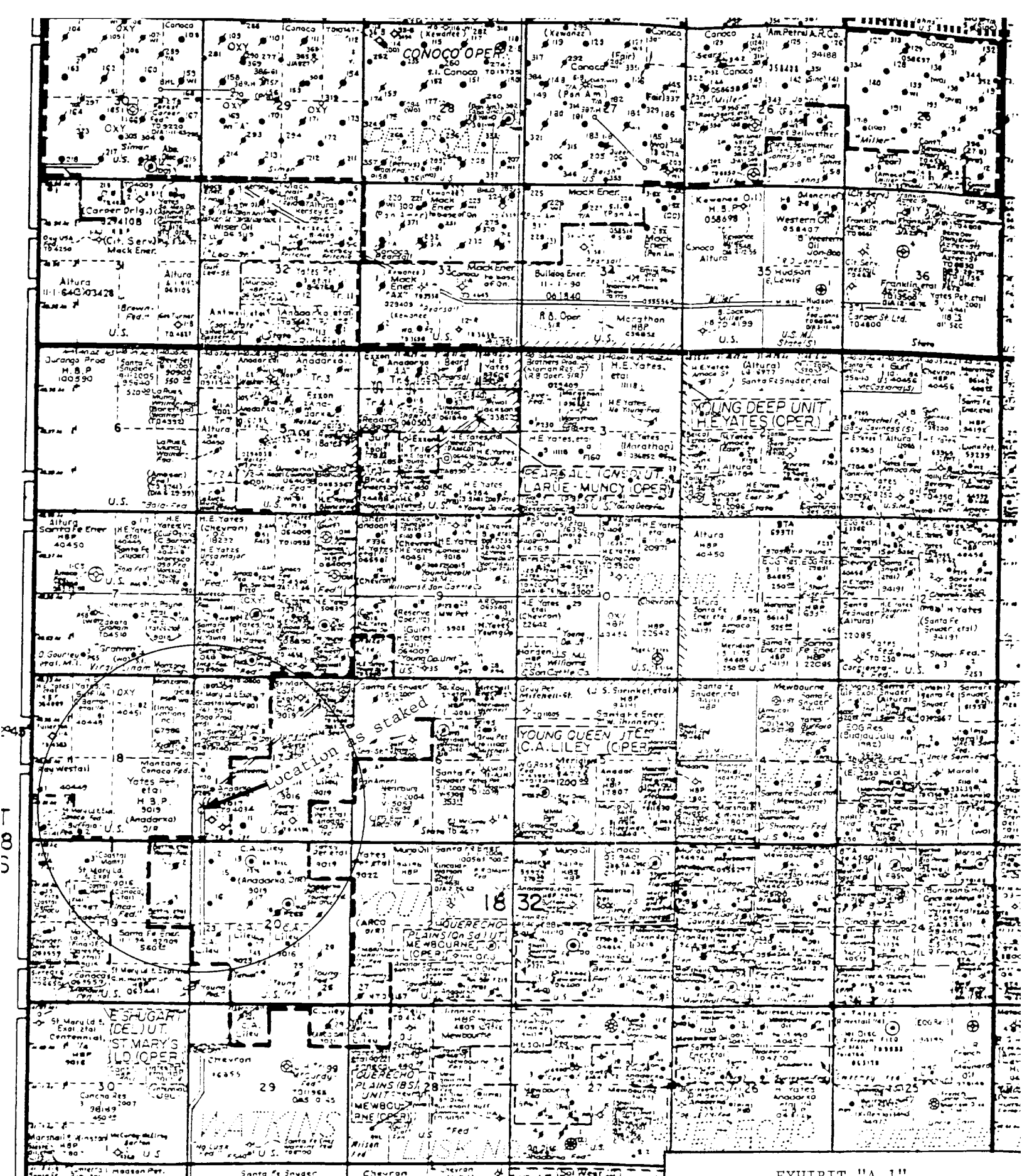


EXHIBIT "A-1"
ONE MILE RADIUS MAP

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

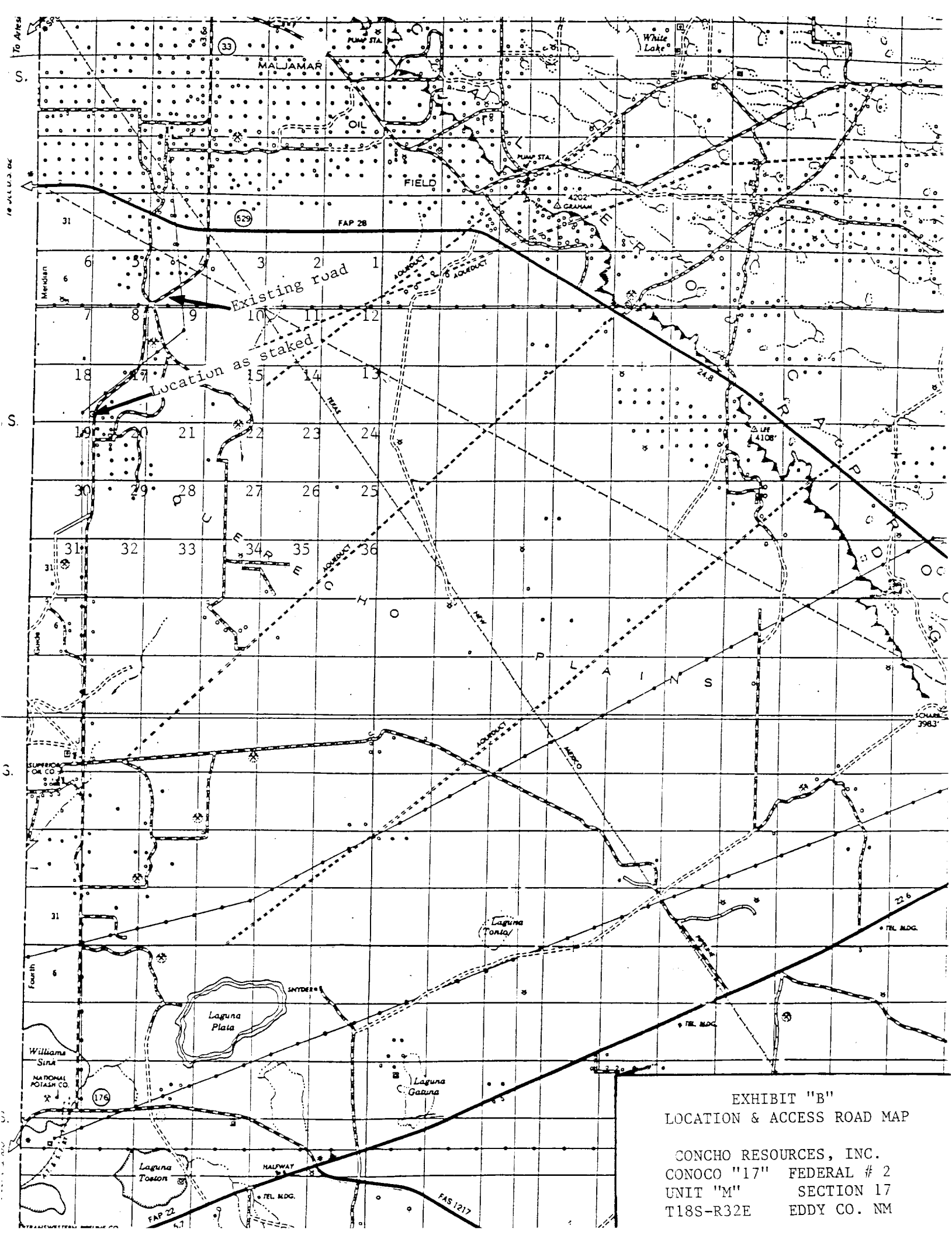


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

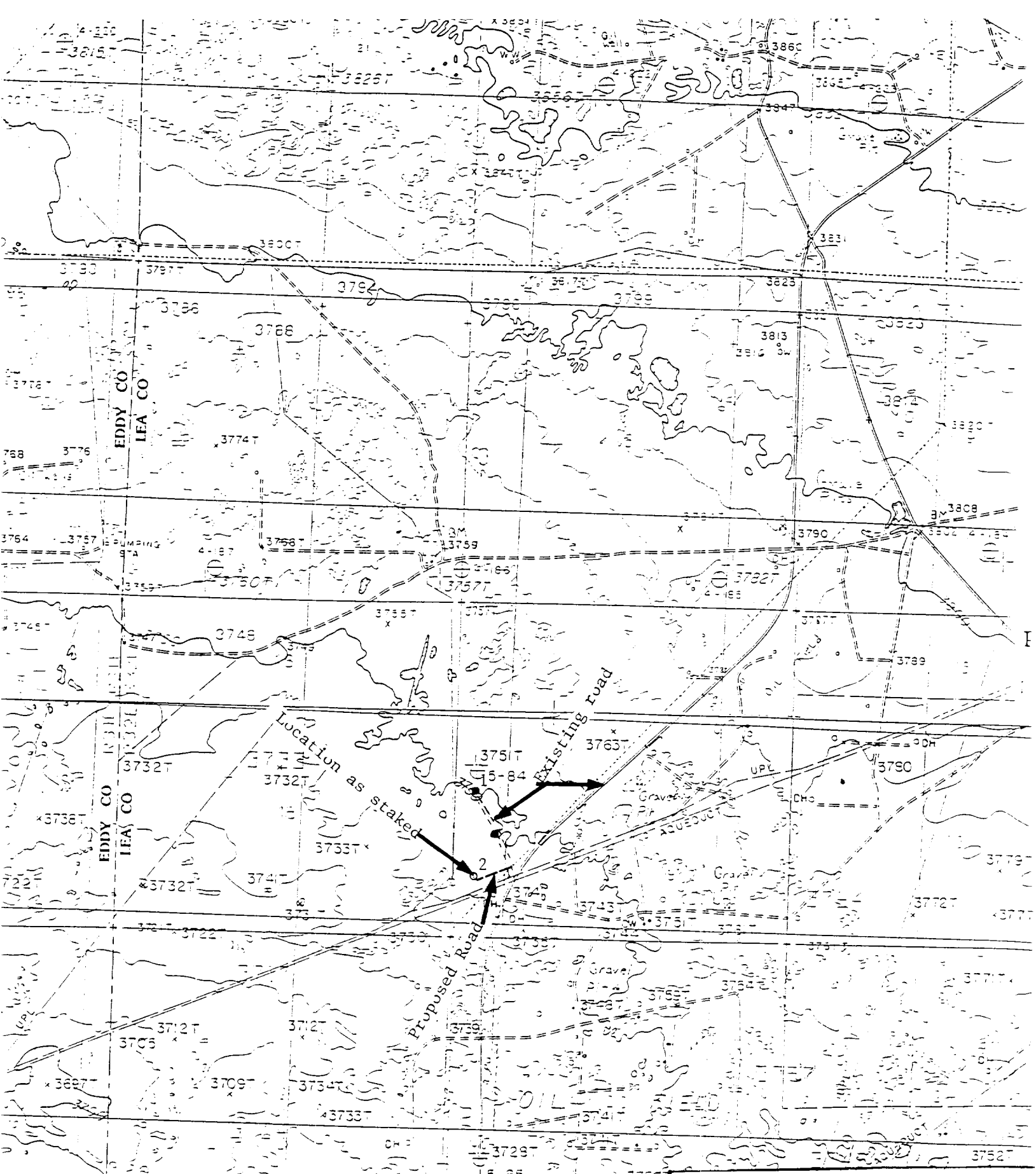
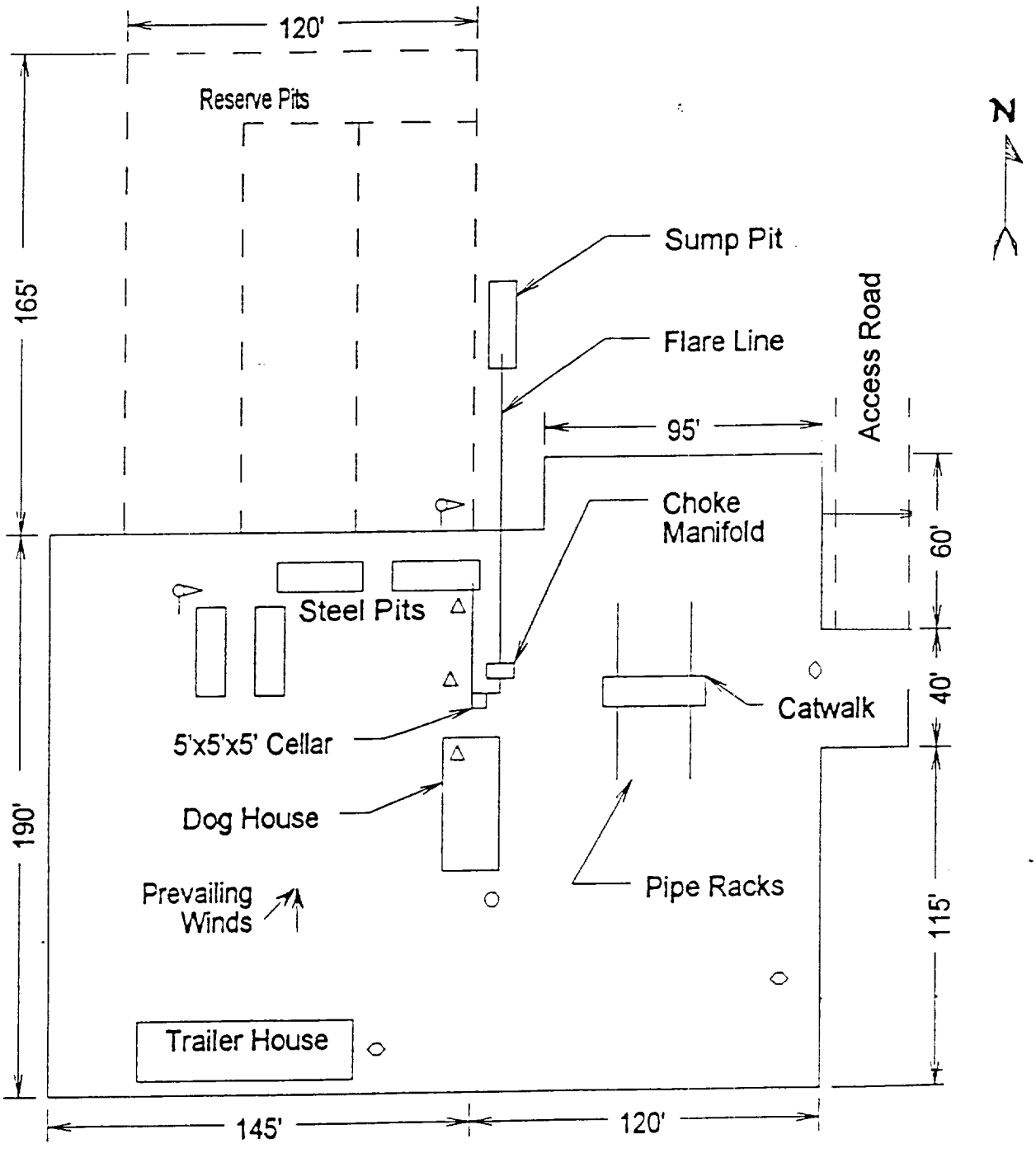


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWINT
ROADS & DIRECTIONS TO

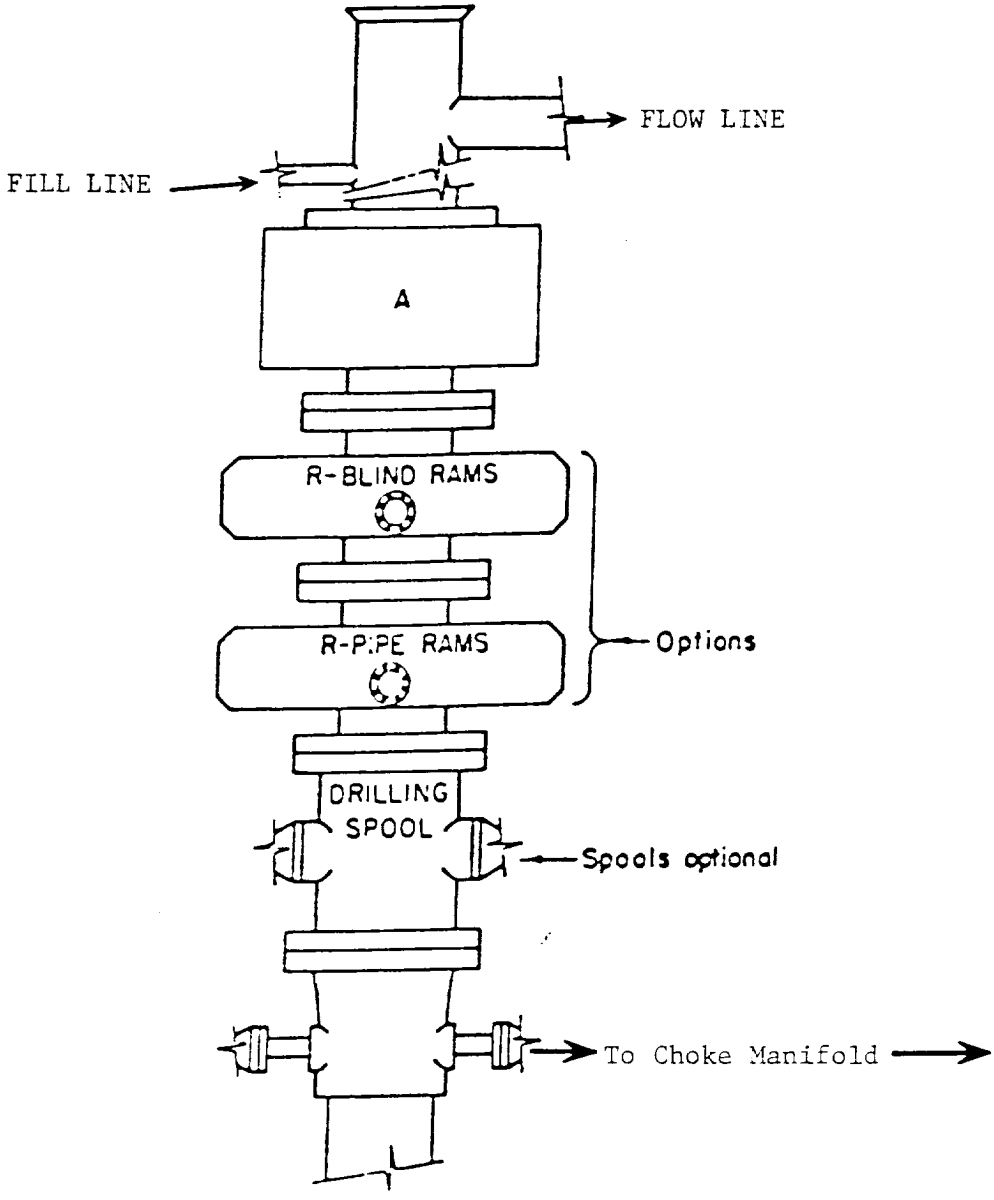
CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM



- 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 LAY OUT PLAT

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

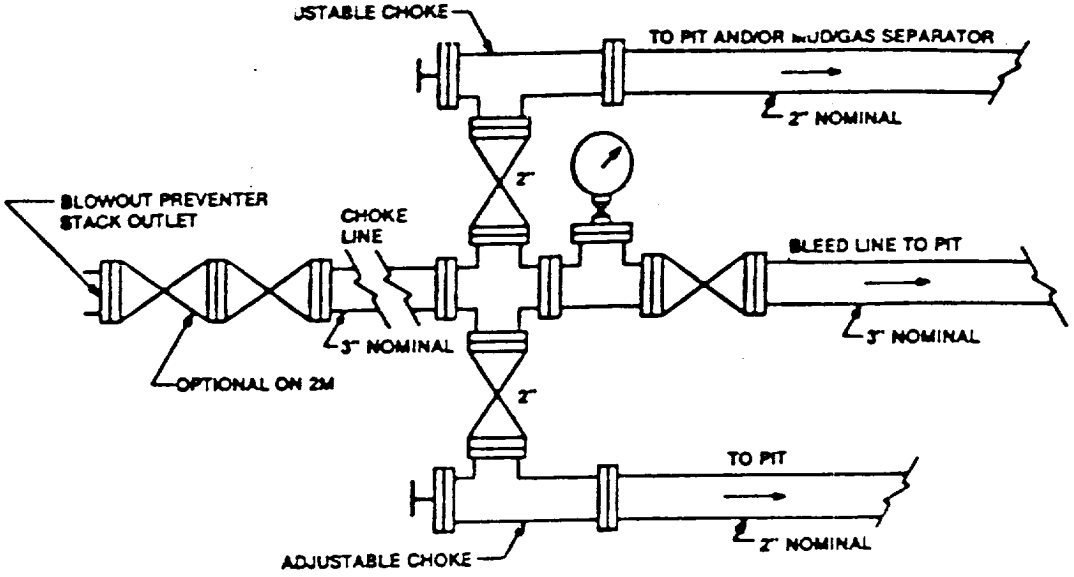


ARRANGEMENT SRRA

900 Series
3000 PSI WP

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

CONCHO RESOURCES, INC.
CONOCO " 17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM



Typical choke manifold assembly for 3M WP system

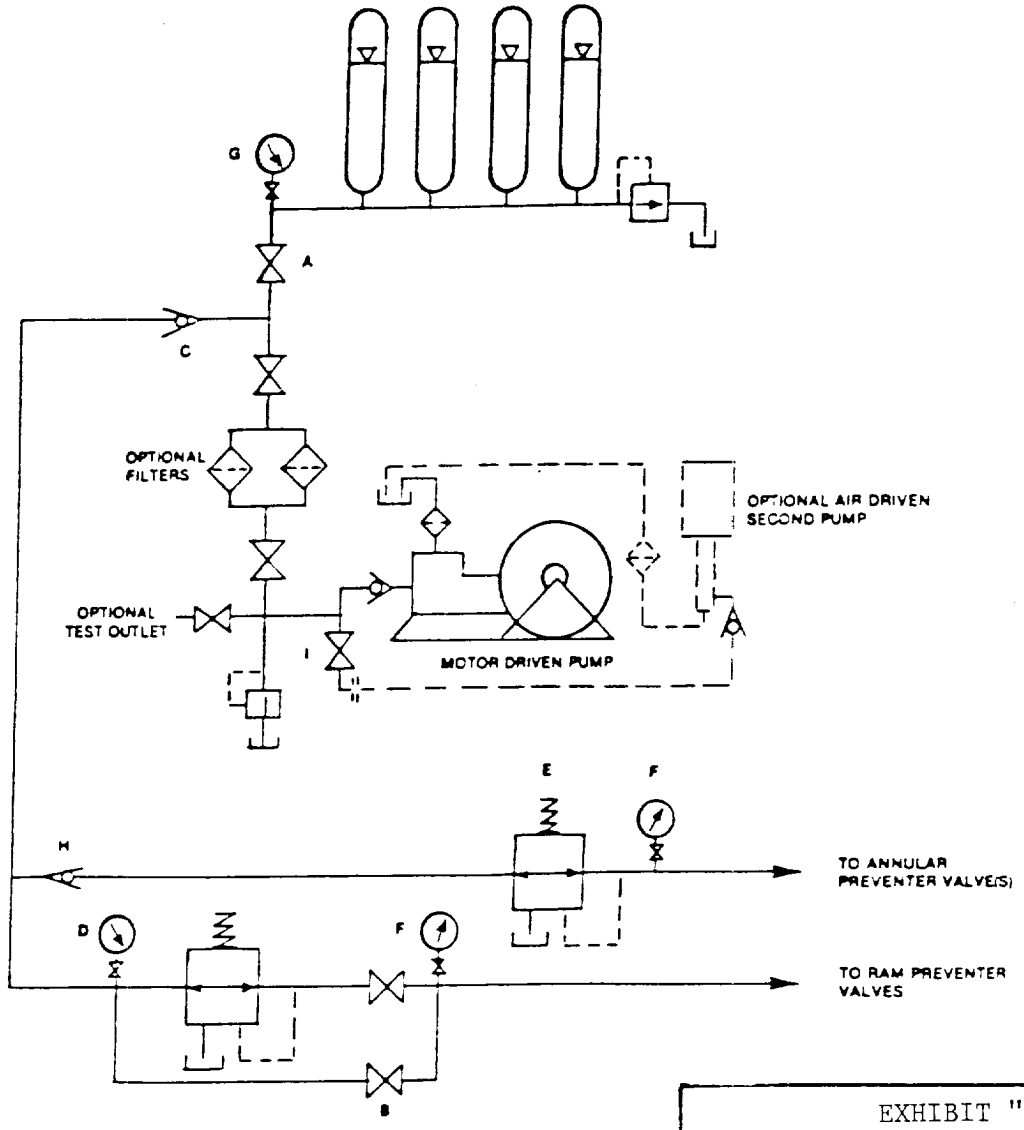


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

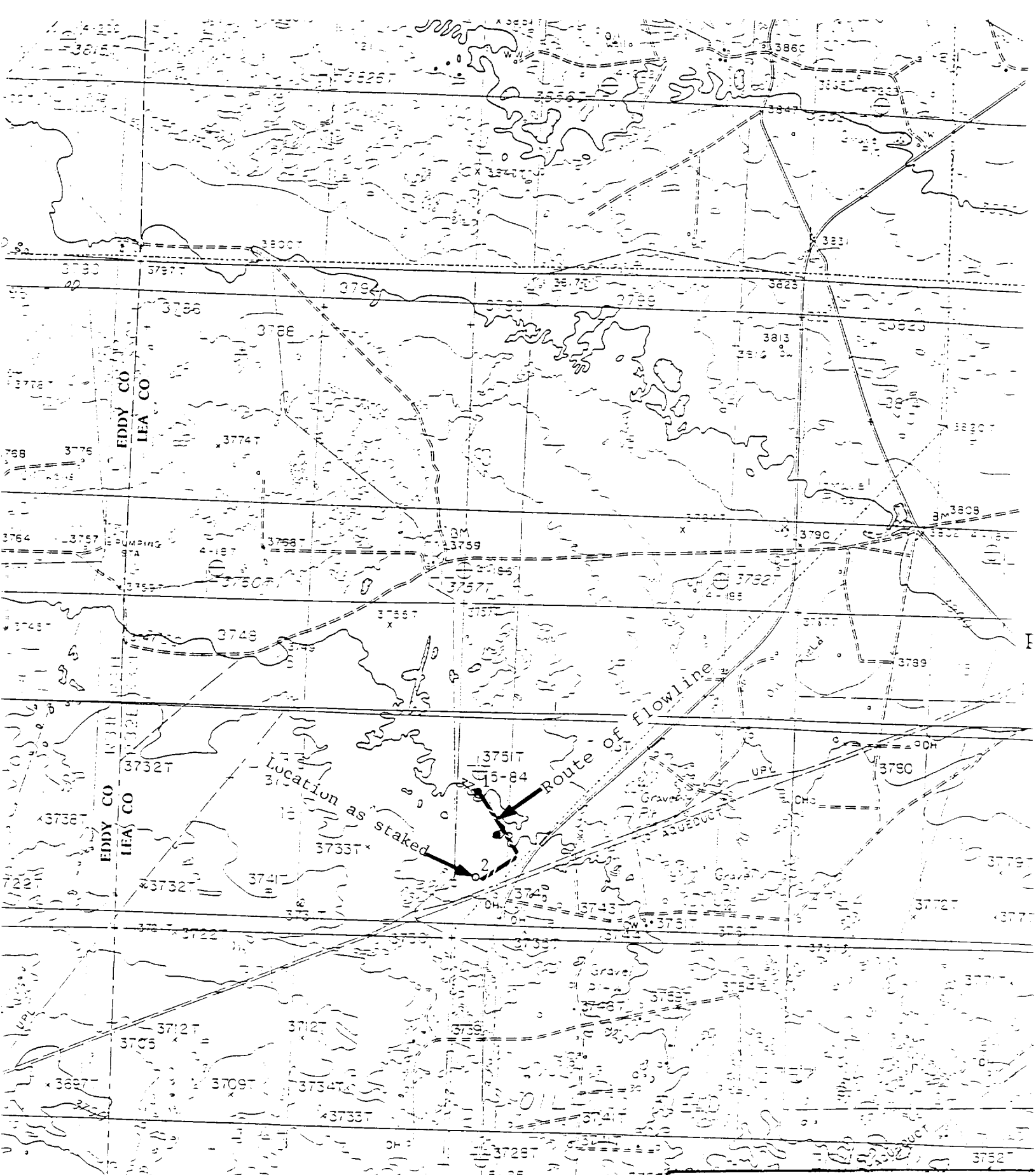


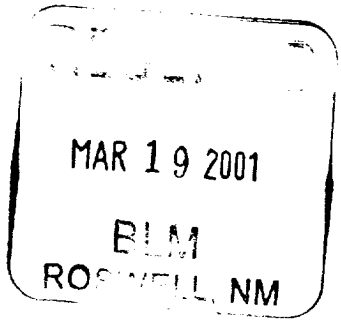
EXHIBIT "F"
ROUTE OF POSSIBLE
POWERLINES & FLOWLINES

CONCHO RESOURCES, INC.
CONOCO "17" FEDERAL # 2
UNIT "M" SECTION 17
T18S-R32E EDDY CO. NM

CONCHO RESOURCES INC.

Suite 410
110 W. Louisiana
Midland, Texas 79701

(915) 683-7443
FAX 683-7441



March 15, 2001

Ms. Linda A. Askwig
Bureau of Land Management
Roswell Field Office
2909 W. Second Street
Roswell, NM 88202

Re: Application for Permit to Drill
Conoco "17" Federal No. 2 Well
T18S, R32E, Section 17: 990' FSL & 330' FWL
Lea County, New Mexico

Dear Ms. Askwig:

Pursuant to your letter regarding the captioned well, we enclose herewith a Statement Accepting Responsibility for Operations for the drilling of the captioned well.

Yours truly,

Michael M. Gray
Senior Landman

MMG/gez

cc: Terri Stathem

P:\GinaZ\Mike\Correspondence\Askwig 4.doc

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Operator Name:	Concho Resources Inc.
Street of Box:	110 W. Louisiana, Suite 410
City, State:	Midland, TX
Zip Code:	79702

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

Lease No.: NM-9017

Legal Description of Land: T-18-S, R-32-E, Section 17: W/2 SW/4
Lea County, New Mexico

Formation(s) (if applicable): N/A

Bond Coverage: Individually bonded

BLM Bond File No.: NM 2611

Authorized Signature: _____
Michael M. Gray

Title: Senior Landman

Date: March 15, 2001

ELF 5/4/01

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED