Form 3160-3
(July 1992)

BARRY

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

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: NM-2379

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

7. UNIT AGREEMENT NAME: ---

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

479

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

8. FARM OR LEASE NAME, WELL NO.: COVINGTON "A" FEDERAL # 43

2. NAME OF OPERATOR: POGO PRODUCING COMPANY (RICHARD WRIGHT 915-685-8140)

9. API WELL NO.: 30-025-36292

3. ADDRESS AND TELEPHONE NO.: P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-695-8100)

10. FIELD AND POOL, OR WILDCAT: RED TANK BONE SPRING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 660' FSL & 1980' FEL SECTION 26 T22S-R32E LEA CO. NM
At proposed prod. zone: SAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SECTION 26 T22S-R32E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 30 miles East of Carlsbad New Mexico

12. COUNTY OR PARISH: LEA CO. | 13. STATE: NEW MEXICO

| 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 |
|---|---|---|
| 660' | 960 | 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' | 10,200' | ROTARY |

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3725' GR. Carlsbad Controlled Water Basin

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 | NA | 40' | Cement to surface with Redi-mix. |
| 17½" | H-40 13 3/8" | 48 | 1000' | 1000 Sx. circulate to surface |
| 11" | HCK-55,J-55 8 5/8" | 32 | 4700' | 1800 Sx. " " " |
| 7 7/8" | N-80,J-55 5½" | 17 | 10,200' | 1450 Sx. estimate TOC 3700' |

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

2. Drill 17½" hole to 1000'. Run and set 1000' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" Lite 35/65/6 POZ-Gel, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. Circulate cement to surface.

3. Drill 11" hole to 4700'. Run and set 8 5/8" casing as follows: 500' of 8 5/8" 32# HCK-55 ST&C, 4200' of 8 5/8" 32# J-55 ST&C casing. Cement 1600 Sx. of Class "C" Lite 35/65/6 POZ-Gel + 5% Salt, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. circulate cement to surface.

4. Drill 7 7/8" hole to 10,200'. Run and set 10.200' of 5½" casing as follows: 2200' of 5½" 17# N-80, 6000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C. Cemnnent in 2 stages with DV Tool at 6000±'. Cement 1st stage with 650 Sx. of Class "H" with free water & fluid loss control, cement 2nd stage with 800 Sx. of Class "C" cement + 12# Gilsonite/Sx. Estimate top of cement 3700' from surface.

RECEIVED
Hobbs OCD

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: Joe T Janica TITLE: Agent DATE: 03/21/03

(This space for Federal or State office use)

OPER. OGRID NO. 17891
PROPERTY NO. 9316
POOL CODE 51683
EFF. DATE 6-3-03
API NO. 30-025-36292

PERMIT NO. _____ APPROVAL DATE _____

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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

APPROVED BY /S/ JOE G. LARA TITLE FIELD MANAGER DATE MAY 30 2003

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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
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

# OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

Form C-102
Revised March 17, 1999

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name |
|---|---|---|
| 30-025-36292 | 51683 | RED TANK - BONE SPRING |

| Property Code | Property Name | Well Number |
|---|---|---|
| 9316 | COVINGTON "A" FEDERAL | 43 |

| OGRID No. | Operator Name | Elevation |
|---|---|---|
| 17891 | POGO PRODUCING COMPANY | 3725' |

### Surface Location

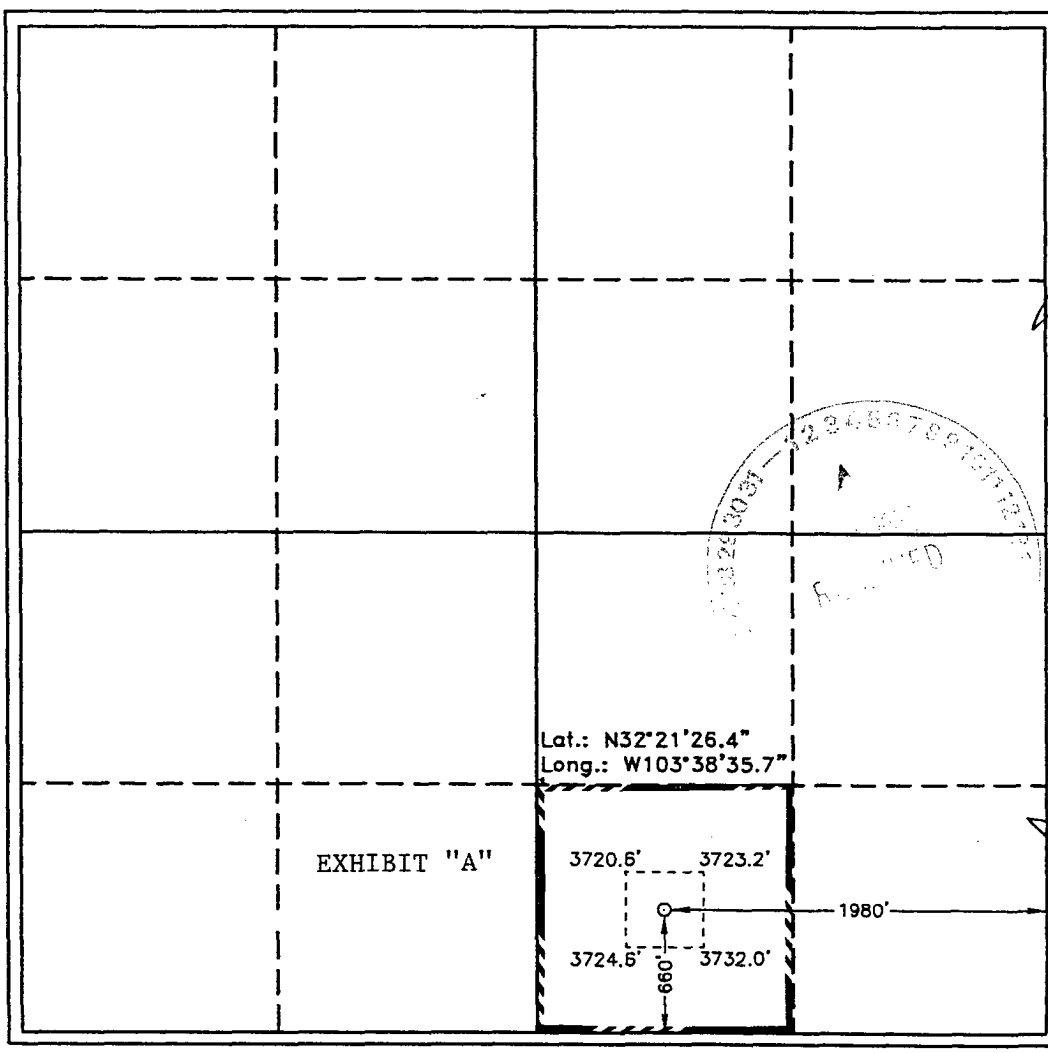
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| O | 26 | 22 S | 32 E | | 660 | SOUTH | 1980 | EAST | LEA |

### 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
03/21/03
Date

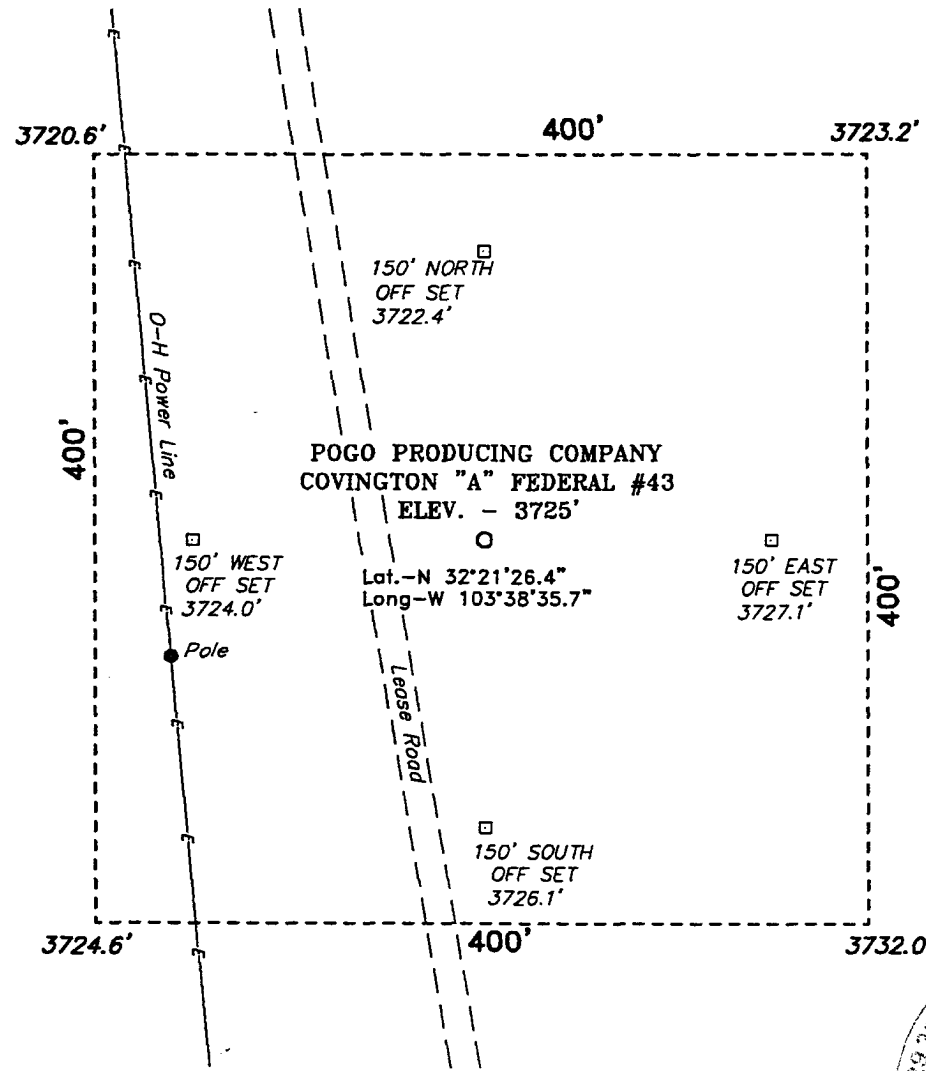
### SURVEYOR CERTIFICATION

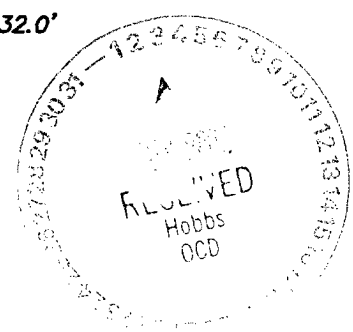
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.*

MARCH 4, 2003
Date Surveyed
Signature & Seal of Professional Surveyor

W.O. No. 3068
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

# SECTION 26, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,
**LEA COUNTY,** **NEW MEXICO.**




100 0 100 200 FEET

SCALE: 1" = 100'

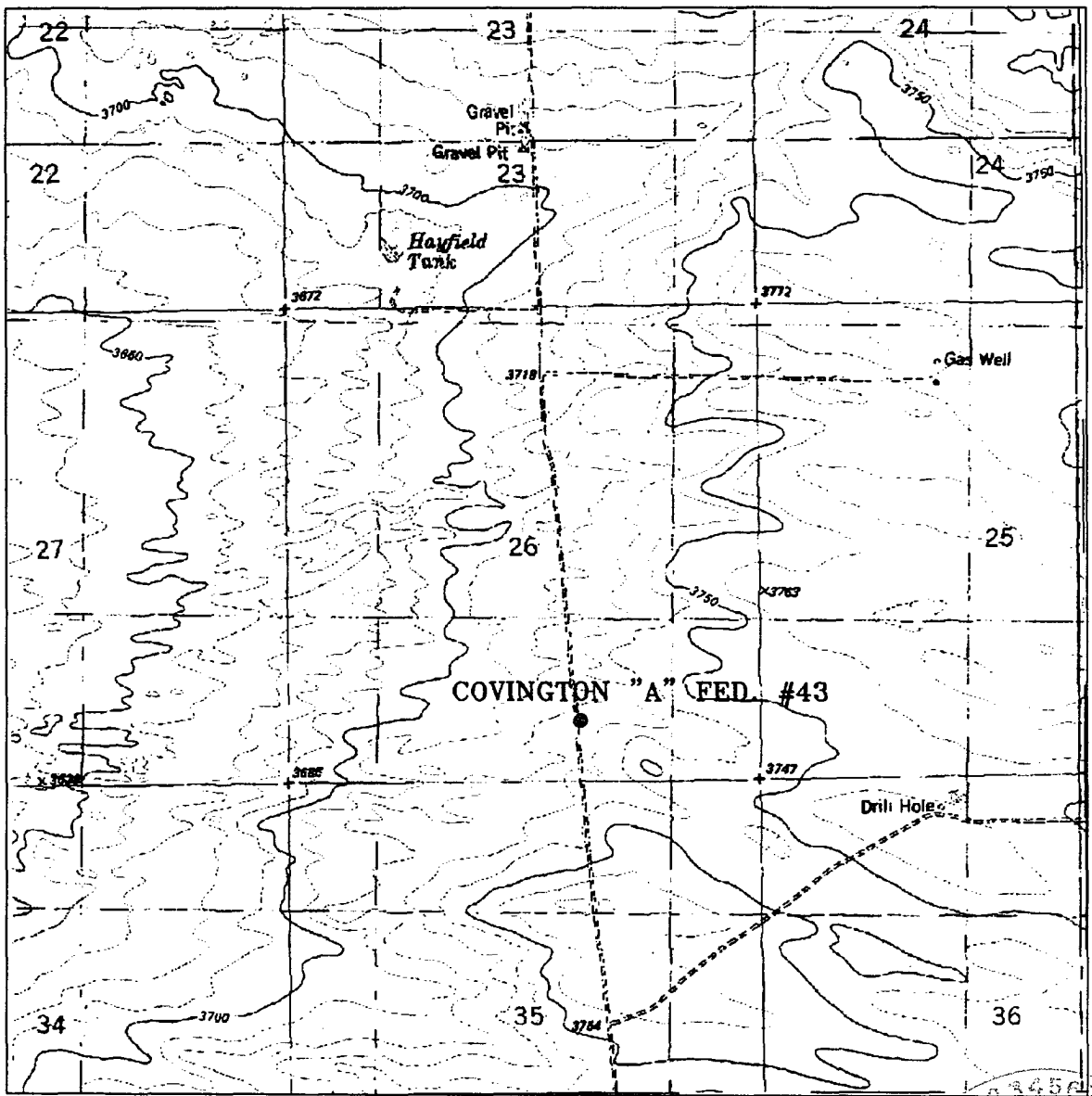
## POGO PRODUCING CO.

REF: COVINGTON "A" FEDERAL #43 / Well Pad Topo

THE COVINGTON "A" FEDERAL No. 43 LOCATED 660' FROM THE SOUTH LINE AND 1980' FROM THE EAST LINE OF SECTION 26, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786 - HOBBS, NEW MEXICO

| | | | |
|---|---|---|---|
| W.O. Number: 3068 | Drawn By: K. GOAD | | |
| Date: 03-07-2003 | Disk: KJG CD#4 - 3068A.DWG | Survey Date: 03-04-2003 | Sheet 1 of 1 Sheets |





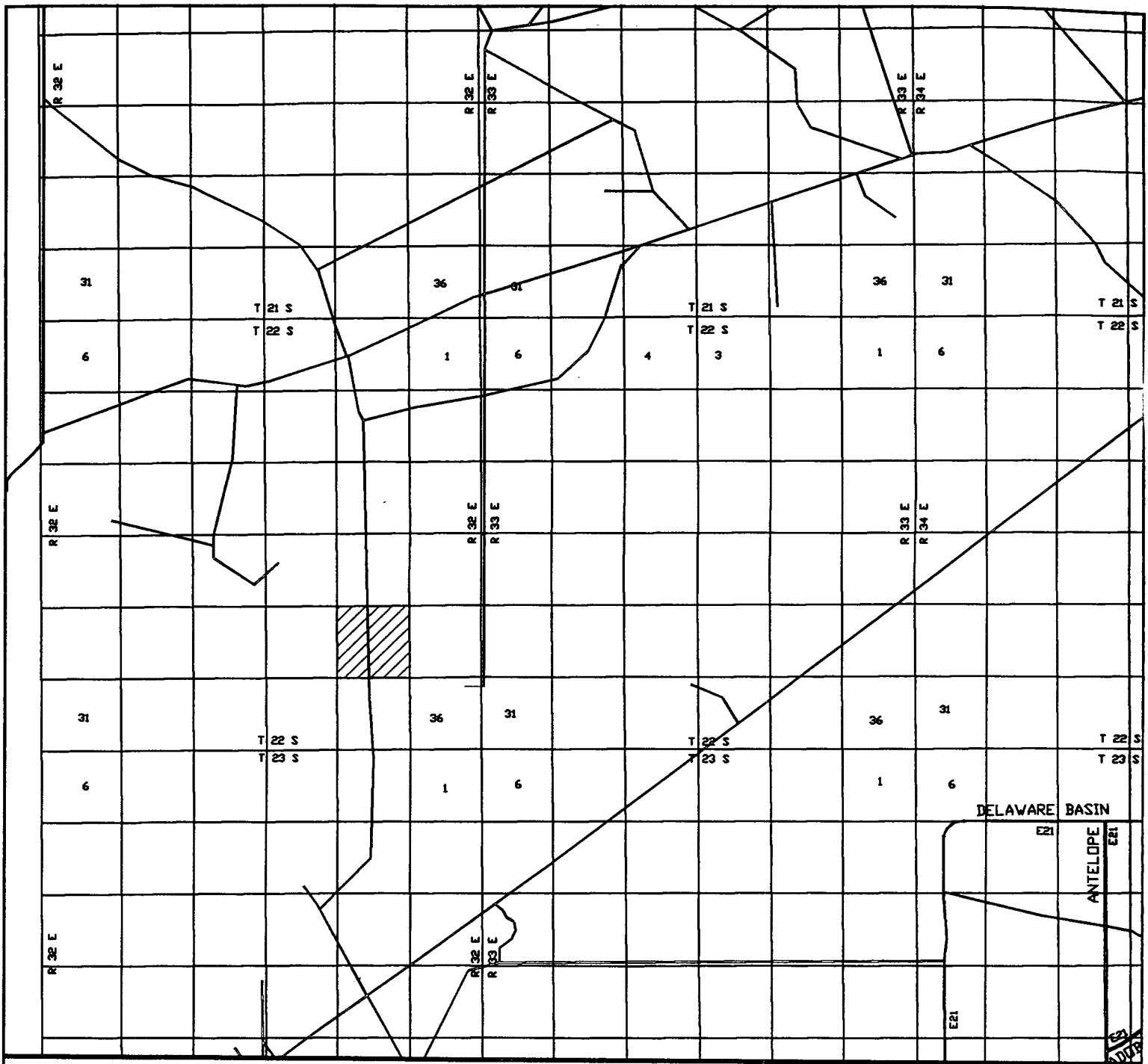

COVINGTON "A" FEDERAL #43
Located at 660' FSL and 1980' FEL
Section 26, Township 22 South, Range 32 East,
N.M.P.M., Lea County, New Mexico.

basin surveys
focused on excellence in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

| | |
|---|---|
| W.O. Number: | 3068AA - KJG CD#5 |
| Survey Date: | 03-04-2003 |
| Scale: | 1" = 2000' |
| Date: | 03-07-2003 |

POGO PRODUCING COMPANY




COVINGTON "A" FEDERAL #43
Located at 660' FSL and 1980' FEL
Section 26, Township 22 South, Range 32 East,
N.M.P.M., Lea County, New Mexico.

basin surveys
focused on excellence in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

| | |
|---|---|
| W.O. Number: | 3068AA - KJG CD#5 |
| Survey Date: | 03-04-2003 |
| Scale: | 1" = 2 miles |
| Date: | 03-07-2003 |

POGO PRODUCING COMPANY

APPLICATION TO DRILL

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

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

1. Location of well: 660' FSL & 1980' FEL SECTION 26 T22S-R32E LEA CO. NM

2. Ground Elevation above Sea Level: 3725' GR.

3. Geological age of surface formation: Quaternary

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

5. Proposed drilling depth: 10,200'

6. Estimated tops of geological markers:

| | | | |
|---|---|---|---|
| Rustler Anhydrite | 950' | Cherry Canyon | 5760' |
| Basal Anhydrite | 4630' | Brushy Canyon | 7020' |
| Delaware Lime | 4910' | Bone Spring | 8730' |
| Bell Canyon | 4920' | Upper Bone Spring Sd. | 8850' |

7. Possible mineral bearing formations:

| | |
|---|---|
| Brushy Canyon | Oil |
| Bone Spring | Oil |

8. Casing Program:

| Hole Size | Interval | OD of Casing | Weight | Thread | Collar | Grade |
|---|---|---|---|---|---|---|
| 25" | 0-40' | 20" | NA | NA | NA | Conductor |
| 17½" | 0-1000' | 13 3/8" | 48# | 8-R | ST&C | H-40 |
| 11" | 0-4700' | 8 5/8" | 32 | 8-R | ST&C | HCK-55<br>J-55 |
| 7 7/8" | 0-10,200' | 5½" | 17# | 8-R | LT&C | N-80<br>J-55 |

APPLICATION TO DRILL

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

9. CEMENTING AND SETTING DEPTH:

| | | |
|---|---|---|
| 20" | Conductor | Set 40' of 20" conductor and cement to surface with Redi-mix. |
| 13 3/8" | Surface | Set 1000' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" Lite 35/65/6 POZ-GEL, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface. |
| 8 5/8" | Intermediate | Set 4700' of 8 5/8" casing as follows: 500' of 8 5/8" 32# HCK-55, 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1600 Sx. of Class "C" Lite 35/65/6 POZ-GEL + 5% Salt, tail in with 200 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/ Sx. circulate cement to surface. |
| 5½" | Production | Set 10,200' of 5½" casing as follows: 2200' of 5½" 17# N-80 LT&C, 6000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C. Cement in 2 stages, DV Tool at 6000±'. Cement 1st stage with 650 Sx. of Class "H" cement + Free water & fluid loss control, 2nd cement with 800 Sx. of Class "C" cement + 12# of Gilsonite/Sx. Estimate top of cement 3700' from surface. |

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 900 Series 3000 PSI working pressure B.O.P. consisting of an annular bag type preventor, middle blind rams, and bottom pipe rams. The B.O.P. will be nippled up on the 13 3/8" casing and tested to API specifications. The B.O.P. will be operated at least once in each 24 hour period and the blind rams will be operated when the drill pipe is out of hole on trips. Full opening stabbing valve and upper kelly cock will will be utilized. Exhibit "E-1" shows a hydraulically operated closing unit and a 3" 3000 PSI choke manifold with dual adjustable chokes. No abnormal pressures or temperatures are expected in this well.

11. PROPOSED MUD CIRCULATING SYSTEM:

| DEPTH | MUD WT. | VISC. | FLUID LOSS | TYPE SYSTEM |
|---|---|---|---|---|
| 40-1000' | 8.4-8.7 | 29-34 | NC | Fresh water add paper to control seepage. |
| 1000-4700' | 10.0-10.2 | 29-38 | NC | Brine water add paper to control seepage, use high viscosity sweeps to clean hole. |
| 4700-10,200' | 8.4-8.7 | 29-40 | NC* | Fresh water use high viscosity sweeps to clean hole |

* If water loss control is necessary go to a Dris-Pac mud system. This may be necessary in order to run logs and casing.

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs, & casing the viscosity and/or water loss may have to be adjusted to meet these needs.

# 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

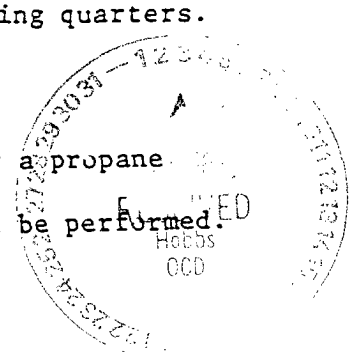
   A. See exhibit "E" & "E-1"

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

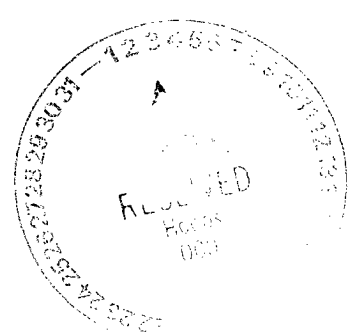
   A. Exhausts will be watered.
   B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
   C. If the location is near to a dwelling a closed DST will be performed.



HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

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

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

1. EXISTING ROADS: Area maps, Exhibit "B" is a reproduction of a County General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.

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

   B. From Hobbs New Mexico take U.S. Hi-way 62-180 toward Carlsbad New Mexico go 38 miles to CR-29, turn South go 14 miles to Mills Ranch road, turn East and follow road for 7.2 miles, turn South (Right) go 2± miles to location on the East side of road.

   C. Exhibit "F" shows route of flowlines.

2. PLANNED ACCESS ROADS: No additional roads will be required.

   A. The access road will be crowned and ditched to a 12'00" wide travel surface with a 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 Topography.

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" |

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

4. If on completion this well is a producer the operator will lay pipelines and construct powerlines along existing road R-O-W's or other existing R-O-W's. If additional routes are needed a Sundry report will be submitted to obtain approval for flowlines and/or powerlines.

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIAL:

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

7. METHODS OF HANDLING WASTE MATERIAL:

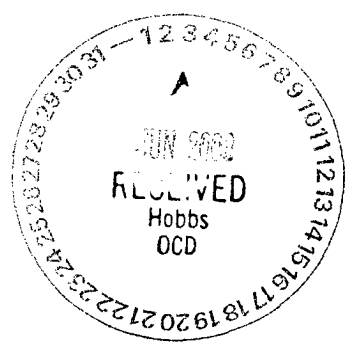
A. Drill cuttings will be disposed of in the reserve pits.

B. All trash, junk and other waste material will be contained in trash cages or trash 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 the supplier, including broken sacks.

D. Waste water from living quaters will be drained into holes with a minium of 10'. These holes will be covered during drilling and will be back filled when the well is completed. A Porto-John will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.

E. Remaining drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry enough to be broken out for furthed drying. If the drilling fluids do not evaporate in a reasonable time they will be hauled off by transports to a state approve disposal site. Later pips will be broken out to speed drying. Water produced during completion will be put in reserve pits. Oil and condensate produced will be put in storage tanks and sold.




8. ANCILLARY FACILITIES:

A. No camps or air strips will be constructed on location.

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.

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

11. OTHER INFORMATION:

A. Topography consists of sand dunes with a slight dip to the West. Deep sandy soil supports shinnery oak, native grasses, and an occasional mesquite tree.

B. Surface is owned by the U.S. Government and is administered by the Bureau of Land Management. The surface is used for grazing livestock and the production of oil and gas.

C. An archaeological survey will be conducted on the location and access roads. This report will be filed with The Bureau of Land Management in the Carlsbad field office.

D. There are no dwellings near this location.

12. OPERATORS REPRESENTIVES:

Before construction:

TIERRA EXPLORATION, INC
P.O. BOX 2188
HOBBS, NEW MEXICO 88241
OFFICE Ph. 505-391-8503
JOE T. JANICA

During and after construction:

POGO PRODUCING COMPANY
P.O. BOX 10340
MIDLAND, TEXAS 79702-7340
OFFICE Ph. 915-685-8100
Mr. RICHARD WRIGHT 915-685-8140

13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access roads, and that I am fimiliar 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 POGO PRODUCING COMPANY it's contractors/subcontractors is in compformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provision of U.S.C. 1001 for the filing of a false report.

NAME : Joe T Janica
DATE : 03/21/03
TITLE : Agent

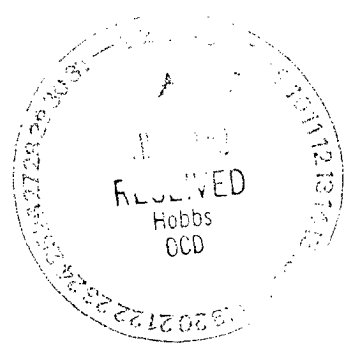


EXHIBIT "A"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

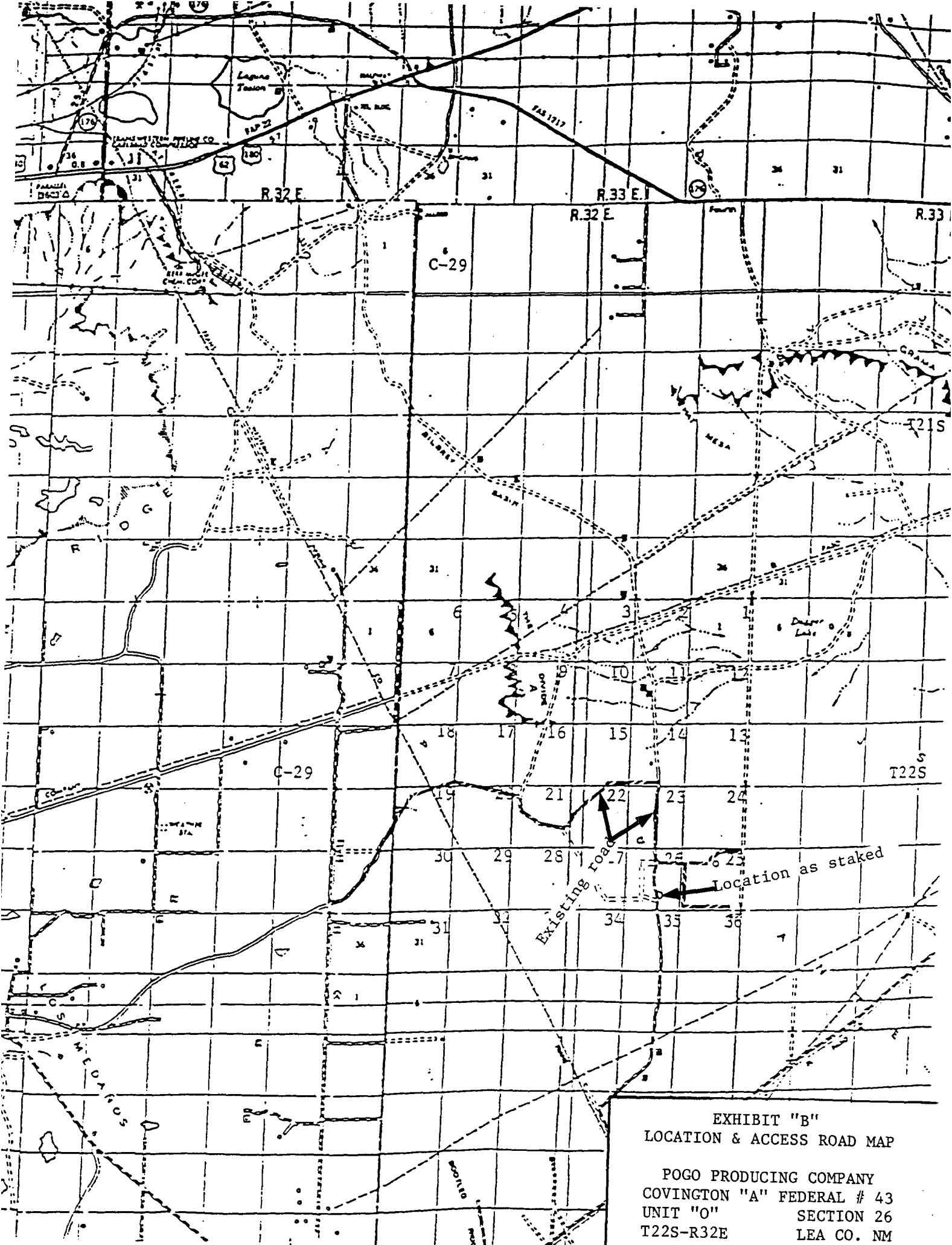



EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

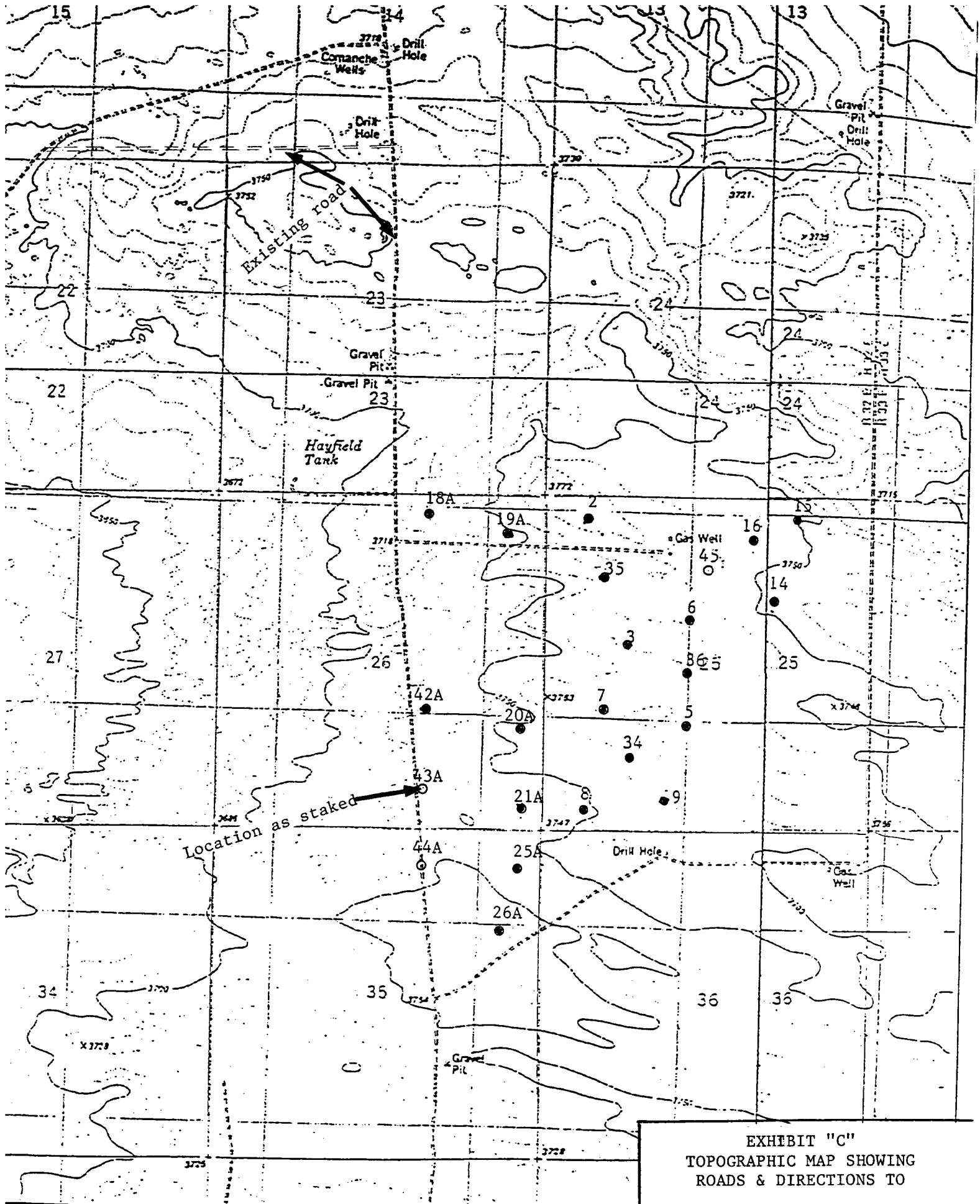
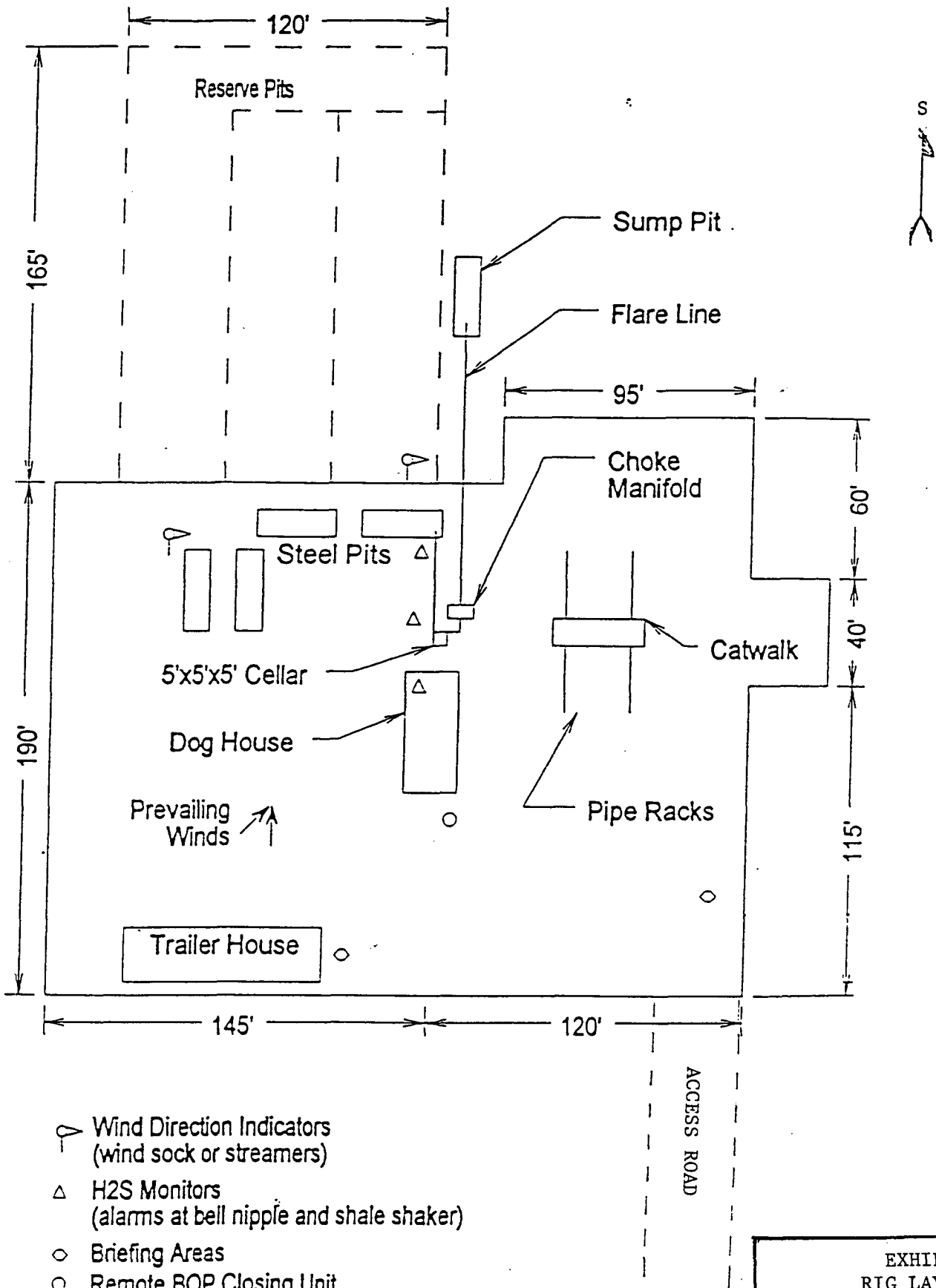





EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

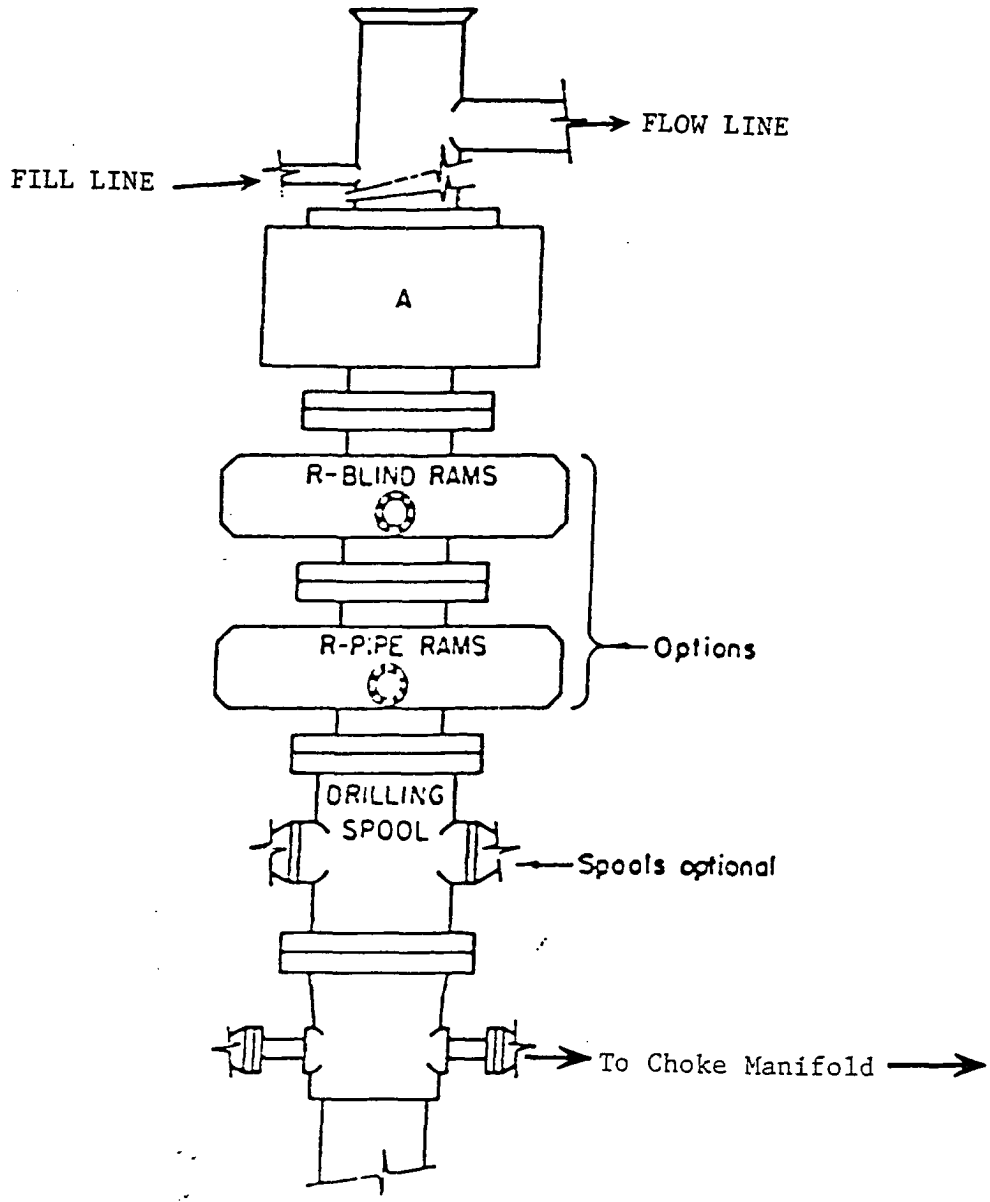
POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM




- 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

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM




ARRANGEMENT SRRA

900 Series
3000 PSI WP

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

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

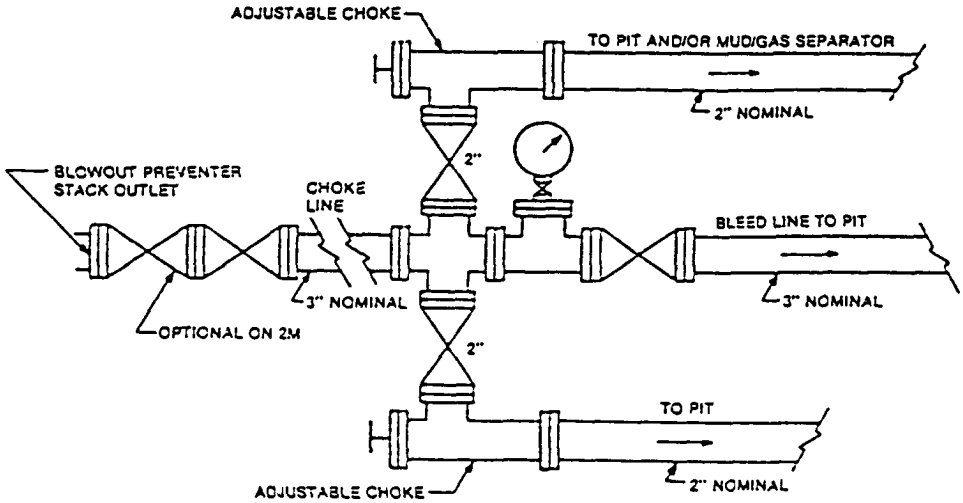



FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service — surface installation.

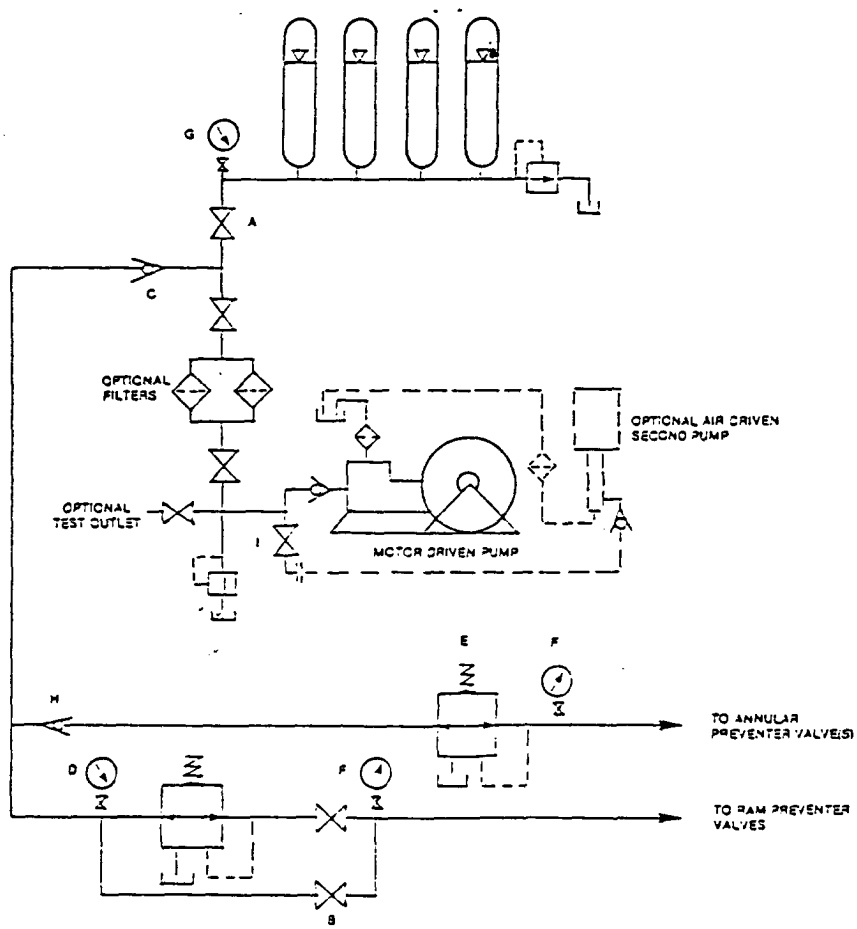



FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM

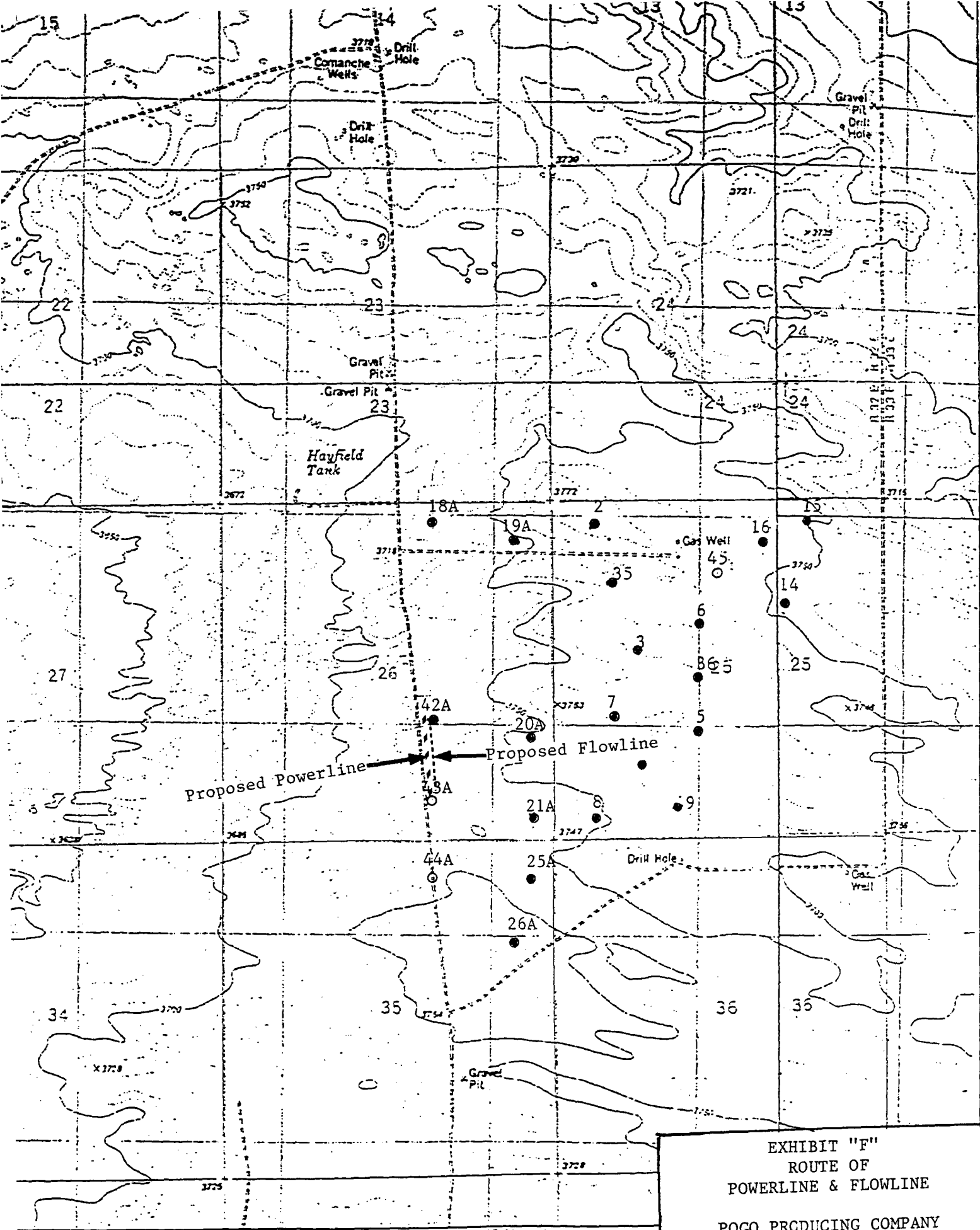





EXHIBIT "F"
ROUTE OF
POWERLINE & FLOWLINE

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL # 43
UNIT "O" SECTION 26
T22S-R32E LEA CO. NM