3124

Form 3160-3
(July 1992)

District I

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

DE

OPER. OGRID NO. 17891
PROPERTY NO. 34382
POOL CODE 72880
EFF. DATE
API NO. 30-025-36931

APPLICATIC

1a. TYPE OF WORK
DRILL [X]

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-31224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
FOXGLOVE "30" FEDERAL # 1

9. API WELL NO.
30-025-36931

10. FIELD AND POOL, OR WILDCAT
Brunson
WILDCAT MORROW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 30 T23S-R33E

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FNL & 660' FEL SECTION 30 T23S-R33E LEA CO. NM
At proposed prod. zone SAME
Unit H

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 25 miles Northwest of Jal, 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)
660'

16. NO. OF ACRES IN LEASE
600

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

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

19. PROPOSED DEPTH
15,900'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3691' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23. [SEE STIPS]

PROPOSED CASING AND CEMENTING PROGRAM

CARLSBAD CONTROLLED WATER BASIN

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"	J-55 13 3/8"	54.5	~~1000'~~ 1270	1000 Sx. circulate cement
12¼"	N-80 9 5/8"	43.5	5075'	1800 Sx. circulate cement
8½"	HCP 7"	29	12,500'	1200 Sx. Top of cement 3000' FS
6 1/8"	HCP 5"	18	15,900-12,200'	400 Sx. cement at liner top

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" 54.5# J-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + 2% CaCl, + ¼# Flocele/Sx. circulate cement to surface.
3. Drill 12¼" hole to 5075'. Run and set 5075' of 9 5/8" 43.5# N-80 ST&C casing. Cement with 1800 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8½" hole to 12,500'. Run and set 12,500' of 7" 26# HCP LT&C casing. Cement with 1200 Sx. of Class "H" cement + additives, cement in two stages with DV Tool at 7000'±. Estimate top of cement 3000' from surface.
5. Drill 6 1/8" hole to 15,900'. Run and set a 3700' 5" 18# HCP ST&C liner from TD to 12,200'. Cement with 400 Sx. of Class "H" low water loss Premium cement + additives.

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 08/27/04

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

(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/ Russ Sorensen TITLE ACTING FIELD MANAGER DATE 28 OCT 2004

KZ

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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
30-025-36931	72880	Brininstool ~~WILDCAT~~-MORROW

Property Code	Property Name	Well Number
34382	FOXGLOVE 30 FEDERAL	1

OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3691'

Surface Location

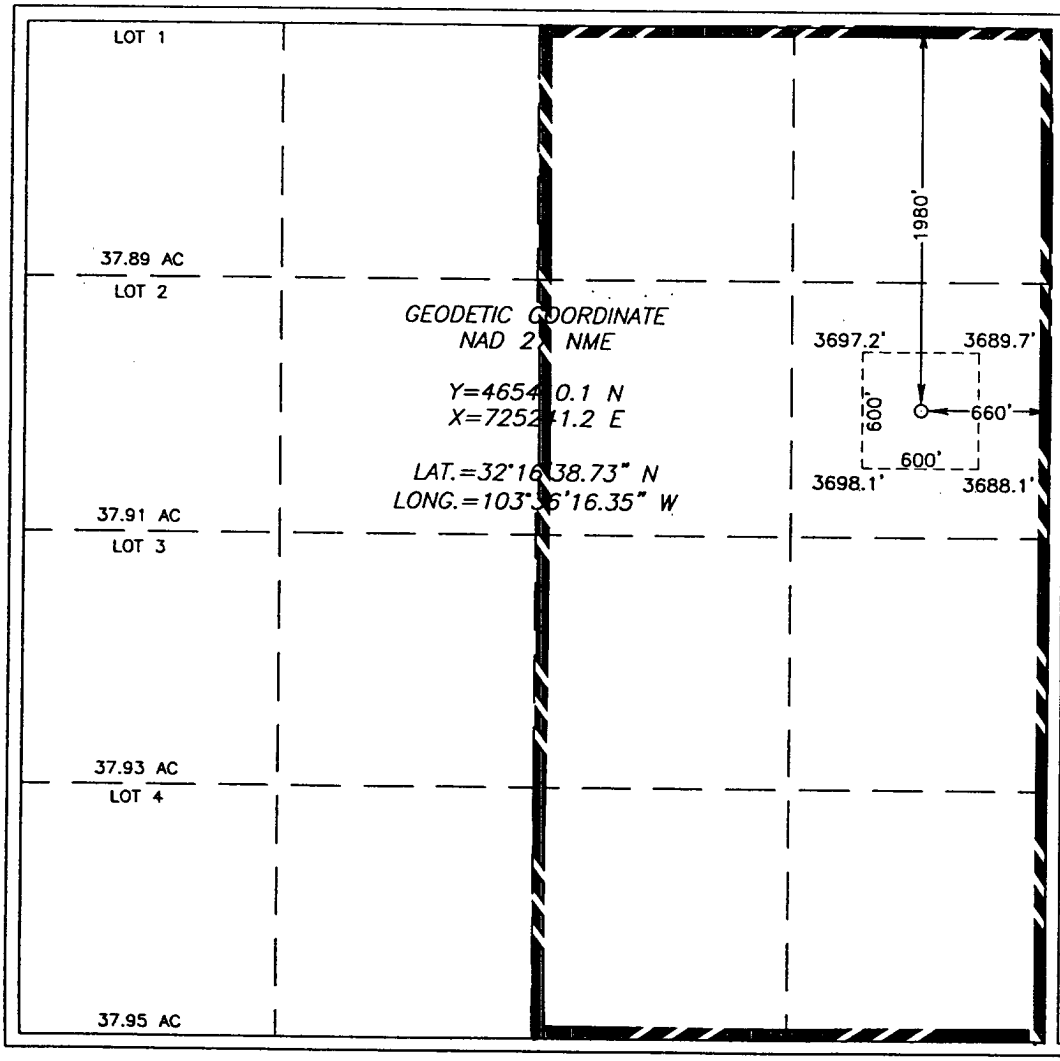
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	30	23-S	33-E		1980'	NORTH	660'	EAST	LEA

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.
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.

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

08/27/04
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.

JUNE 22, 2004
Date Surveyed JR

Signature & Seal of Professional Surveyor

Gary L. Eidson 6/28/04

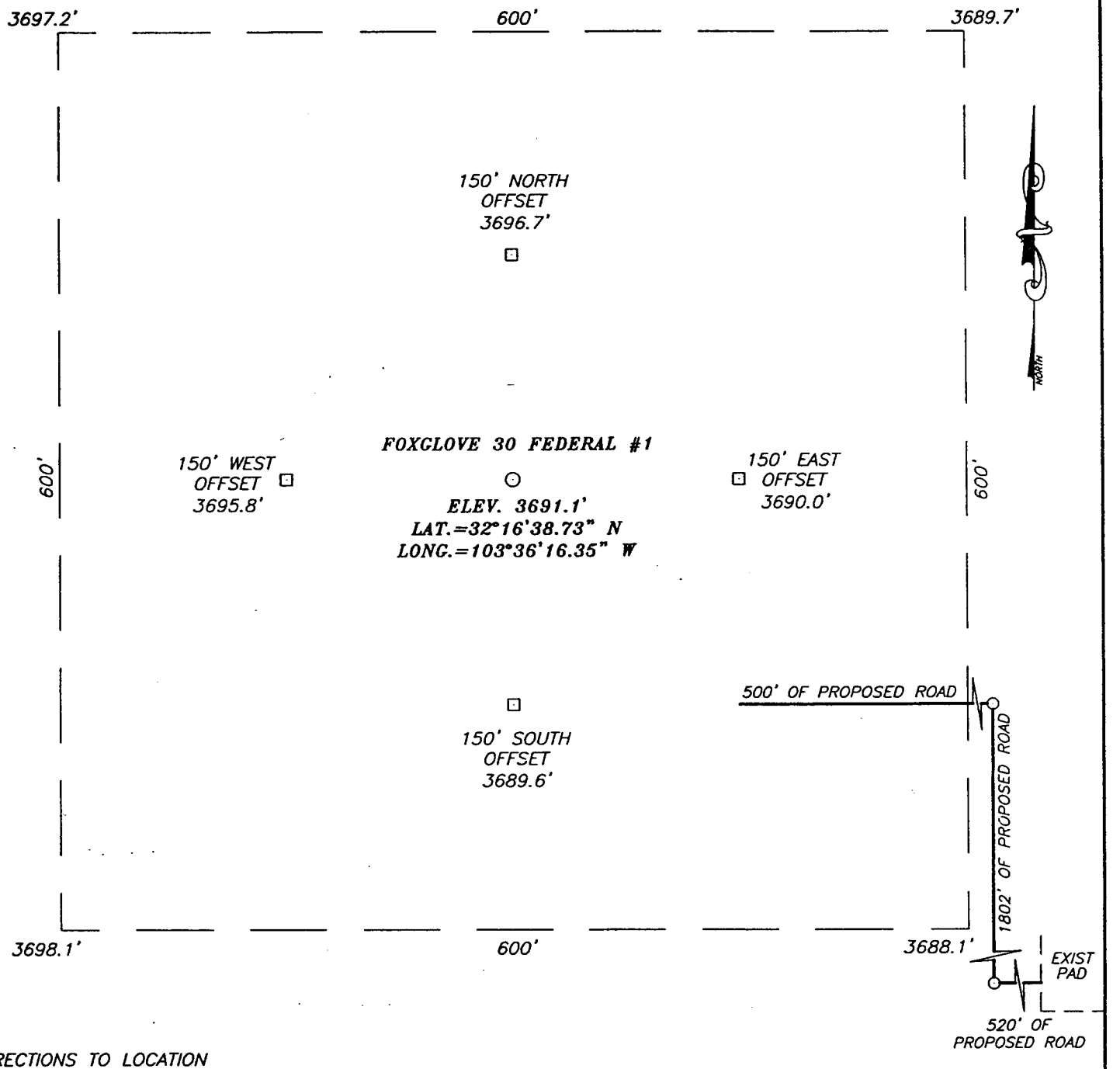
04.11.0786

Certificate No. GARY EIDSON 12641

EXHIBIT "A"

SECTION 30, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.,

LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

ON ST. HWY. #128 AND LEA CO. RD. J2 (XL RD.) TURN RIGHT (WEST) ON LEA CO. RD. J2 AND GO 4.4 MILES TO A CALICHE ROAD ON THE RIGHT. TURN RIGHT (NW) AND GO 0.9 MILES. THIS LOCATION IS 0.5 MILES WEST ACROSS PASTURE.

100 0 100 200 Feet

Scale: 1"=100'

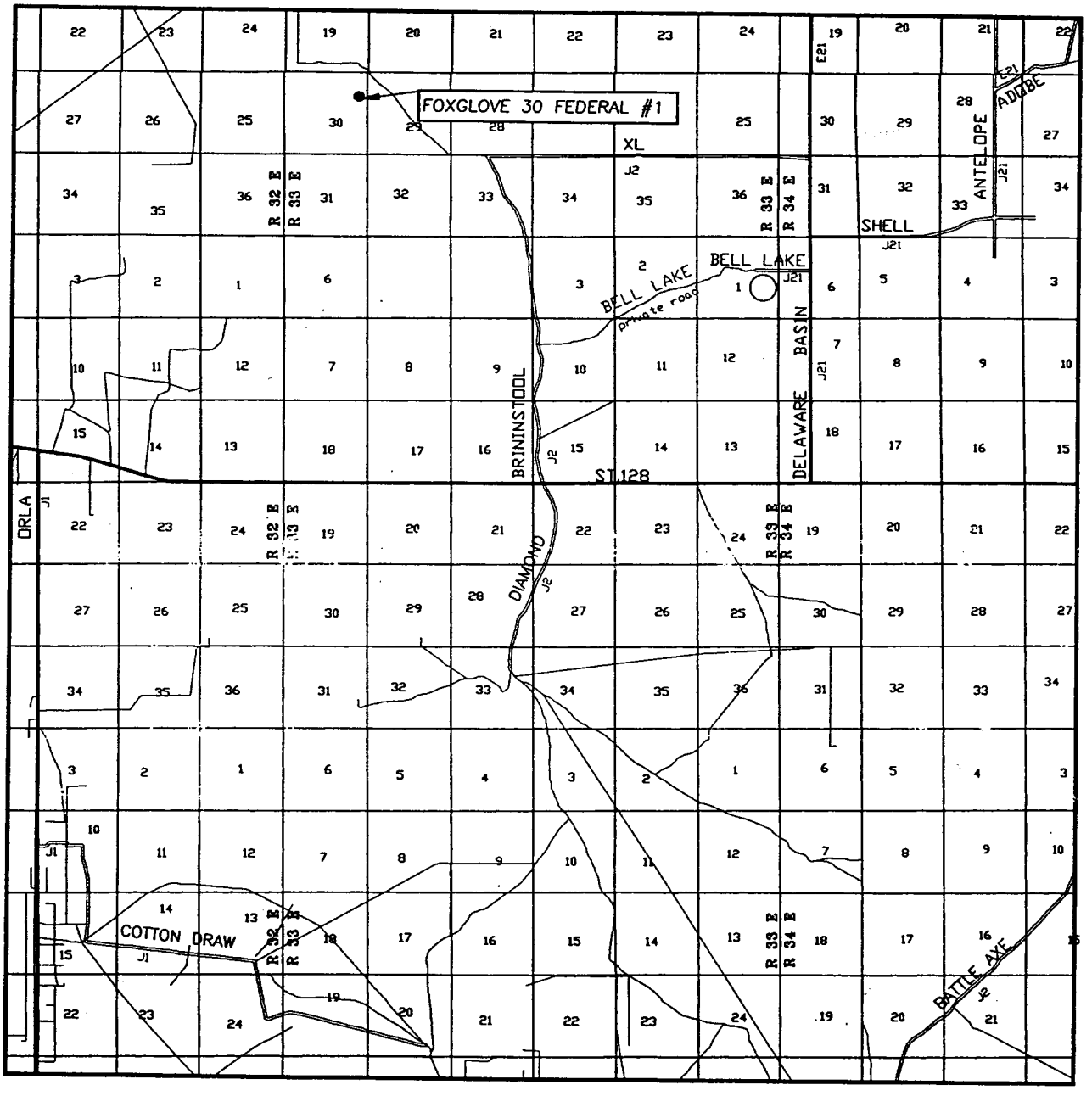
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

POGO PRODUCING COMPANY

FOXGLOVE 30 FEDERAL #1 WELL
LOCATED 1980 FEET FROM THE NORTH LINE
AND 660 FEET FROM THE EAST LINE OF SECTION 30,
TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 06/22/04	Sheet 1 of 1 Sheets		
W.O. Number: 04.11.0786	Dr By: J. RIVERO	REV: N/A	
Date: 06/25/04	Disk: CD#10	04110786	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 30 TWP. 23-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 990' FEL

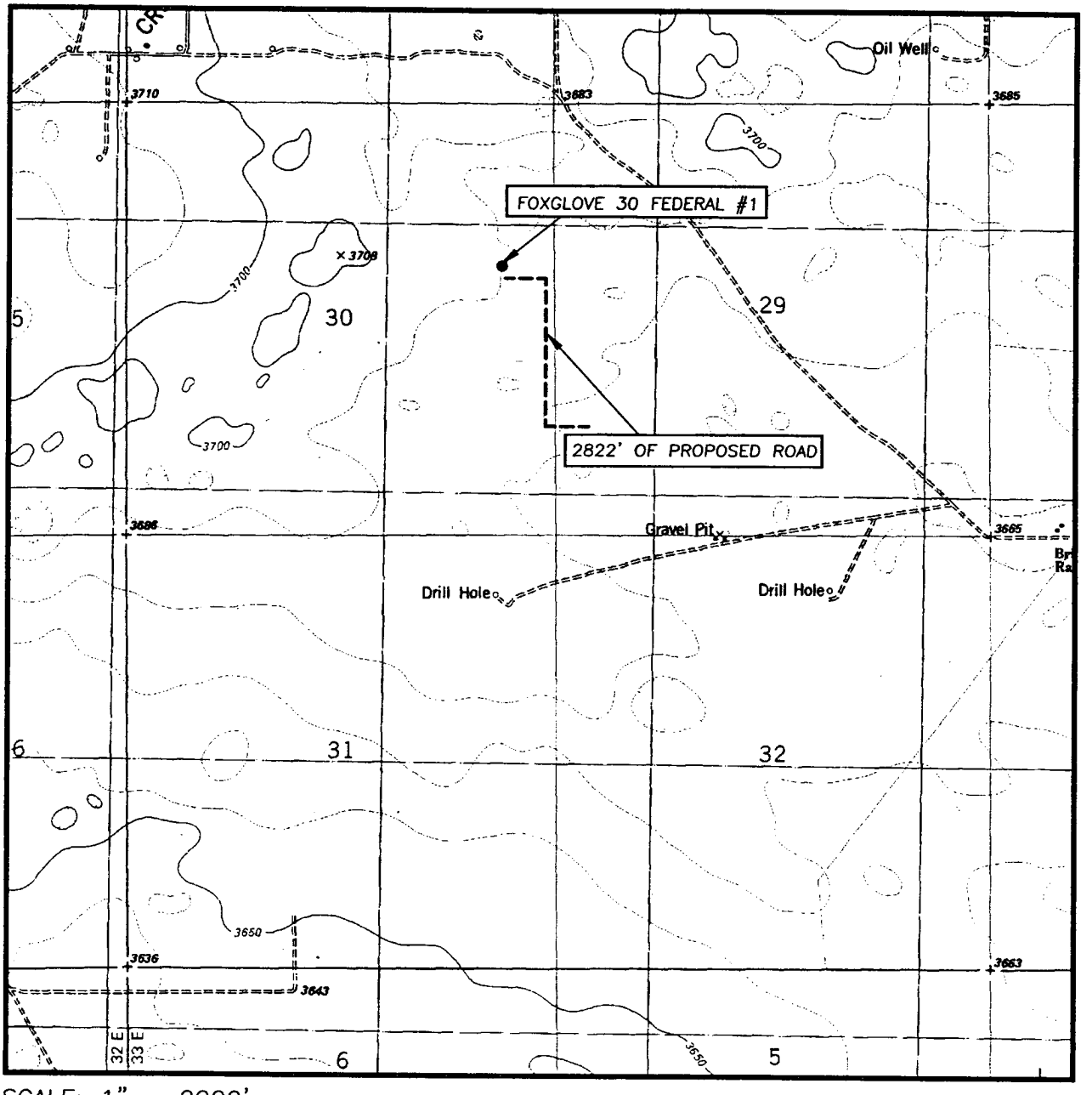
ELEVATION 3691'

OPERATOR POGO PRODUCING COMPANY

LEASE FOXGLOVE 30 FEDERAL

PROVIDING SURVEYING SERVICES SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
TIP TOP WELLS, N.M. – 10'

SEC. 30 TWP. 23-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 990' FEL

ELEVATION 3691'

OPERATOR POGO PRODUCING COMPANY

LEASE FOXGLOVE 30 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
TIP TOP WELLS, N.M.

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

APPLICATION TO DRILL

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL #1
UNIT "H" SECTION 30
T23S-R33E LEA 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: 1980' FNL & 660' FEL SECTION 30 T23S-R33E LEA CO. NM

2. Elevation above Sea Level: 3691' 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: 15,900'

6. Estimated tops of geological markers:

Basal Anhydrite	4970'	Wolfcamp	12,350'
Cherry Canyon SD.	6100'	Strawn	14,050'
Brushy Canyon SD.	7400'	Atoka	14,250'
1st Bone Spring SD.	10,100'	Morrow Clastics	15,350'

7. Possible mineral bearing formations:

Bone Spring	Oil	Strawn	Gas
Wolfcamp	Gas	Atoka	Gas
		Morrow	Gas

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
17½"	0-~~1000~~ 1270'	13 3/8"	54.5	8-R	ST&C	J-55
12¼"	0-5075'	9 5/8"	43.5	8-R	ST&C	N-80
8½"	0-12,500'	7"	29	8-R	LT&C	HCP
* 6 1/8"	15,900-12,200'	5"	18	8-R	ST&C	HCP

* This is a liner.

APPLICATION TO DRILL

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL #1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

9. CASING CEMENTING & 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" 54.5# J-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + 2% CaCl,+ ¼# Flocele/Sx., circulate cement to surface.
9 5/8"	1st Intermediate	Set 5075' of 9 5/8" 43.5# N-80 ST&C casing. Cement with 1800 Sx. of Class "C" cement + additives, circulate cement to surface.
7"	2nd Intermediate	Set 12,500' of 7" 29# HCP LT&C casing. Cement with 1200 Sx. of Class "H" cement + additives, cement in 2 stages with DV Tool at 7000'±. Estimate top of cement 3000' from surface.
5"	Liner	Set 3700' of 5" 18# HCP ST&C liner from TD back to 12,200'. Cement with 400 Sx. of Class "H" Premium low water loss cement.

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 1500 Series 5000 PSI working pressure B.O.P. to be nipped up on the 13 3/8" casing. B.O.P. will consist to bottom pipe rams, middle blind rams, and annular preventor. This will remain on the hole to 12,500'. Exhibit "E-1" shows a 3" 5000 PSI choke manifold and closing unit. Exhibit "F" shows a 10,000 PSI B.O.P. consisting of bottom pipe rams, middle bottom blind pipe rams, middle top pipe rams and top annular preventor. Exhibit "F-1" shows a 3" 10,000 PSI choke manifold with 1 hand outlet, 1 hydraulic controled choke with remote control panel on floor.B.O.P.s will be operated at least once in each 24 hour period and blind rams when drill pipe is out of hole. When installed the B.O.P.s will be tested to API specs. Full opening stabbing valve and kelly cock will be on the floor at all times. No abnormal pressures or temperatures are expected in this well.

11. PROPOSED MUD CIRCULATING SYSTEM:

DEPTH	MUD WT.	VISC.	FLUID LOSS	TYPE MUD SYSTEM
40-1000'1270'	8.4-8.7	29-34	NC	Fresh water use paper to control seepage.
1270' 1000-5075'	10.0-10.2	29-38	NC	Brine water use paper to control seepage and high visccosity sweeps to clean hole.
5075-12,500'	8.4-8.8	29-40	NC	Fresh water use high viscosity sweeps to clean hole.
12,500-15,900'	10.3-10.6	29-40	*	Brine water use weight-material to increase weight if required.

* Water loss control will be decided upon the requirements of the Geologist while drilling through potential pay zones and for the purpose of running DST's, Logs, and casing.

11. Continued: 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, protect formation damage, run open hole logs and casing, water loss may have to be controlled. This will be accomplished by using the proper water loss control agents suitable to the mud system being used at that time.

12. LOGGING, CORING, AND TESTING PROGRAM:

A. Open hole logs: Dual Laterolog, CNL, LDT, Gamma Ray,Caliper from 5075' to 1000'. Dual Induction, CNL, LDT,SNP, Gamma Ray, Caliper from 12,500'to 5075'. Dual Laterolog, LDT, CNL, SNP, Gamma Ray ,Caliper from 15,900 to 12,500'

B. Mud logger on hole from 5075' to TD

C. Cores, DST's will be taken and run as shows dictate.

13. POTENTIAL HAZARDS:

No abnormal pressures or temperatures are expected. There is no known presence of H^2S in this area. If H^2S is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP 9000, ? PSI, and Estimated BHT 200°± .

14. ANTICIPATED STARTING DATE AND DURATION OF OPERATION:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operation and drilling is expected to take 60 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flowlines in order to place well on production.

15. OTHER FACETS OF OPERATIONS:

After running casing, cased hole Gamma Ray, Neutron Collar logs will be run from TD back to all possible productive zones. The MORROW formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialed as a gas 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" & "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
FOXGLOVE "30" FEDERAL #1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

1. EXISTING ROADS & PROPOSED ROADS: Area maps; Exhibit "B" is a reproduction of a County General H-way Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing 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 Eunice, New Mexico take Delaware Basin Road to the junction with State Hi-way 128, turn Right go 3.3± miles, turn Right go 4 miles, turn Left prior to reaching Ranch House, continue West on caliche road for 1.4 miles turn Right (North) go 1700' to well location in section 29, turn West go 800'± turn North go 1800', turn West go 500' to location.

   C. Exhibit "C" shows proposed roads and possible powerline routes if the well is completed as a producer.

2. PLANNED ACCESS ROADS : Approximately .5 miles of new road will be constructed.

   A. The access roads will be crowned and ditched to a 12' wide travel surface with a 40' Right-of-Way.

   B. Gradient of all roads will be sess than 5.00%.

   C. If turn-outs are necessary they will be constructed.

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

   E. Center-line for new roads will be flagged. Earth-work will b done as field conditions require.

   F. Culverts will be placed in the access road if they are necessary. The roads will be constructed to utilize low water crossings for drainage as required by topography.

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

A. Water wells	Water well located approximately 1.5 miles East
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 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. Possible routes of pipelines, flowlines and powerlines are shown on Exhibit"C"

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
FOXGLOVE "30" FEDERAL #1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

11. OTHER INFORMATION:

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

B. The surface is owned by The U.S. Department of Interior and is administered by The Bureau of Land Management. The surface is used for the grazing of livestock and the production of Oil & Gas.

C. An archaeological survey will be conducted on the location and roads the results will be filed in report form and filed with the Bureau of Land Management Field Office in Carlsbad New Mexico.

D. There is a dwelling (Ranch House) approximately 1.5 miles East of location.

12. OPERATOR'S 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
RICHARD WRIGHT
OFFICE Ph. 432-685-8140

13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and the access roads, and that I am familiar with the conditions which currently exist, that the statements made in this plan are to the best of my knowledge are 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 confirmity 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 : 08/27/04
TITLE : Agent

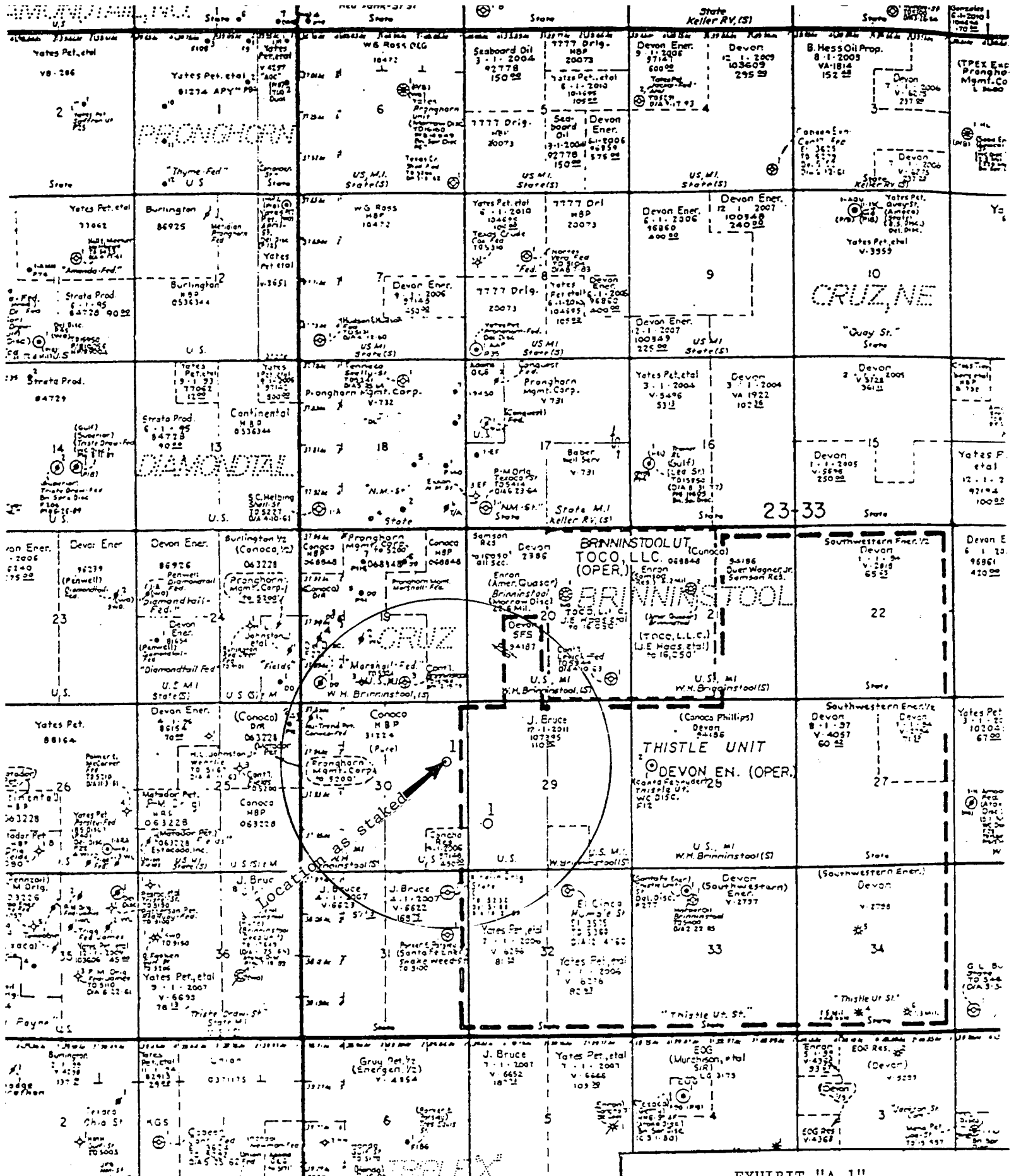


EXHIBIT "A-1"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

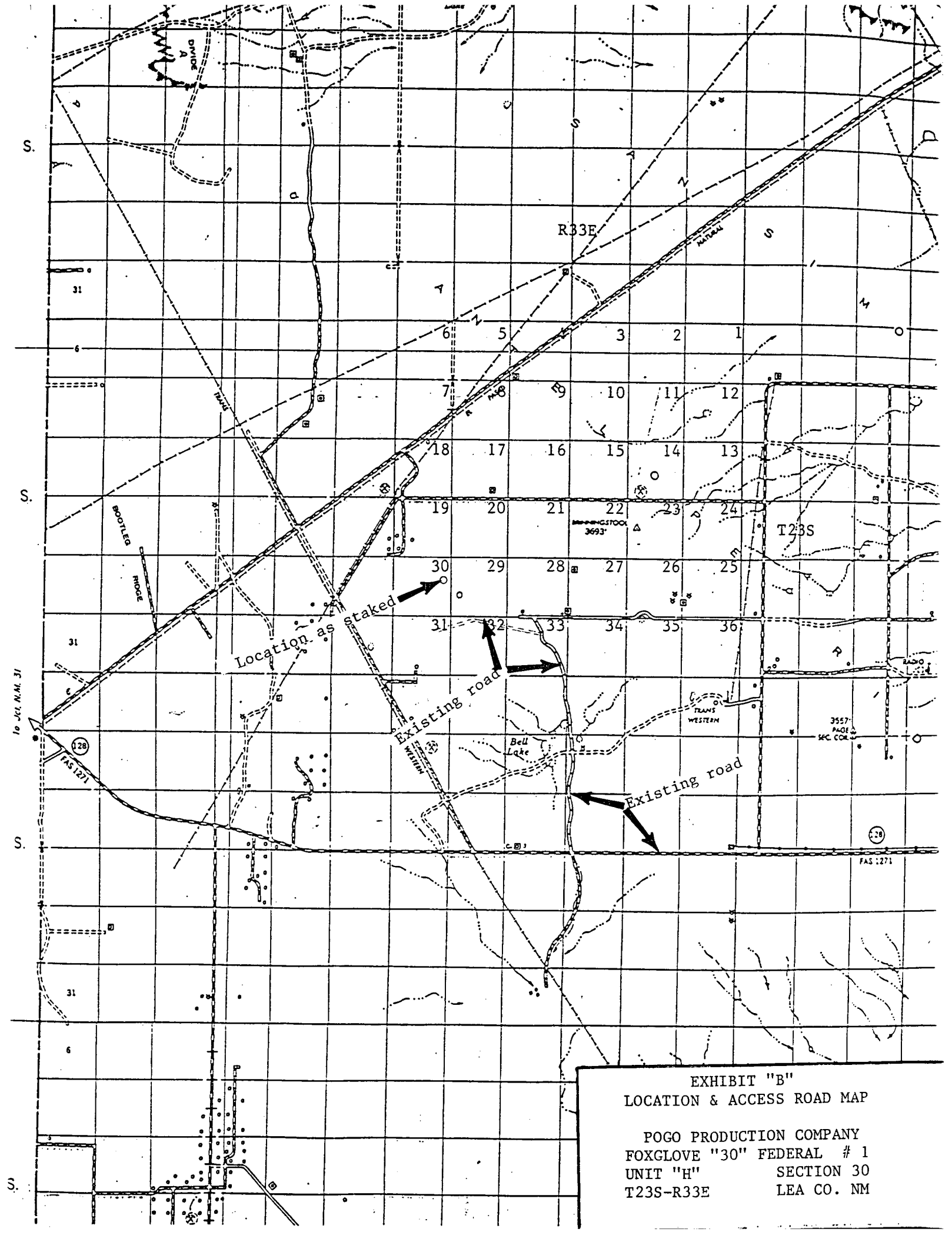


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCTION COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

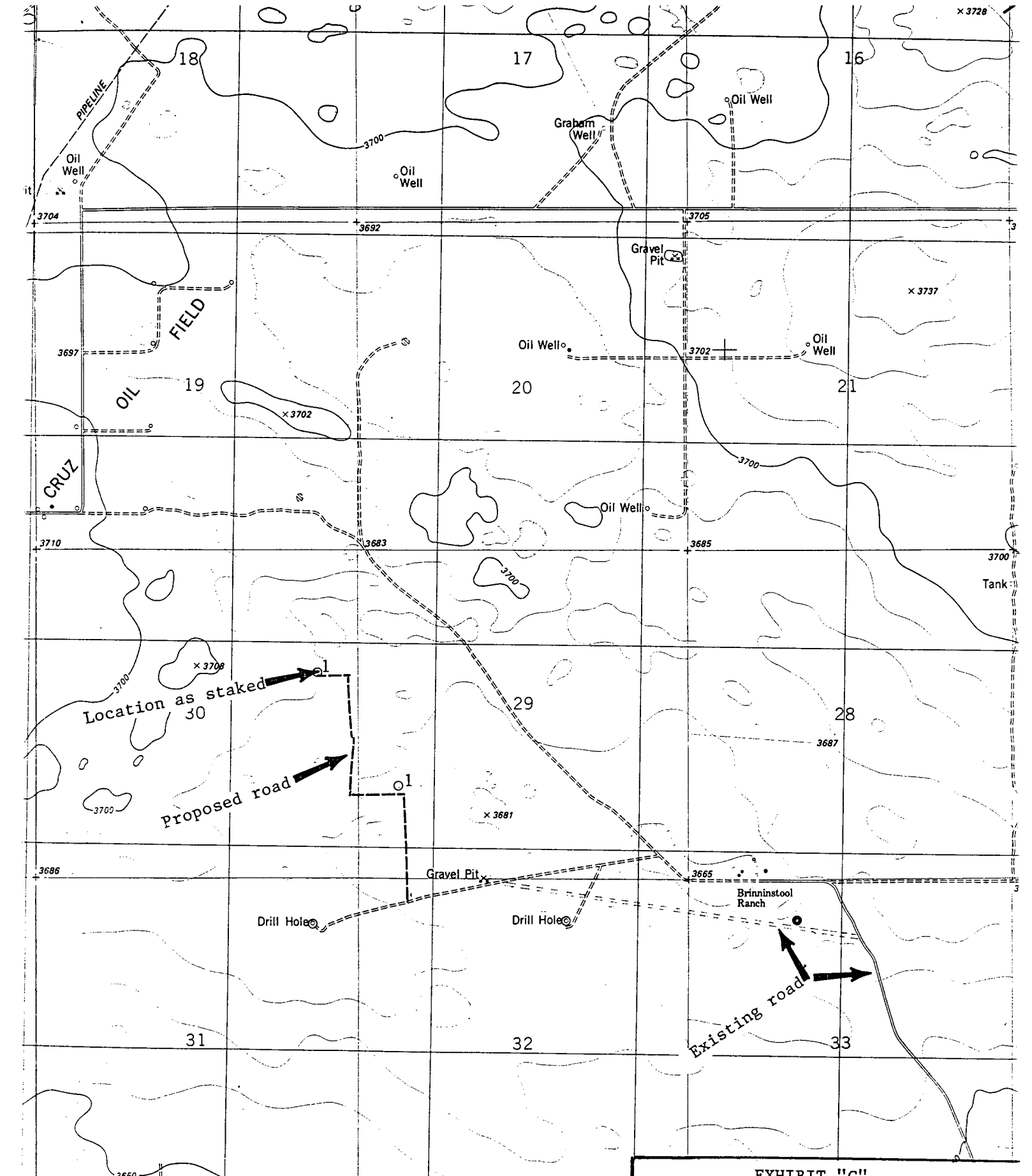
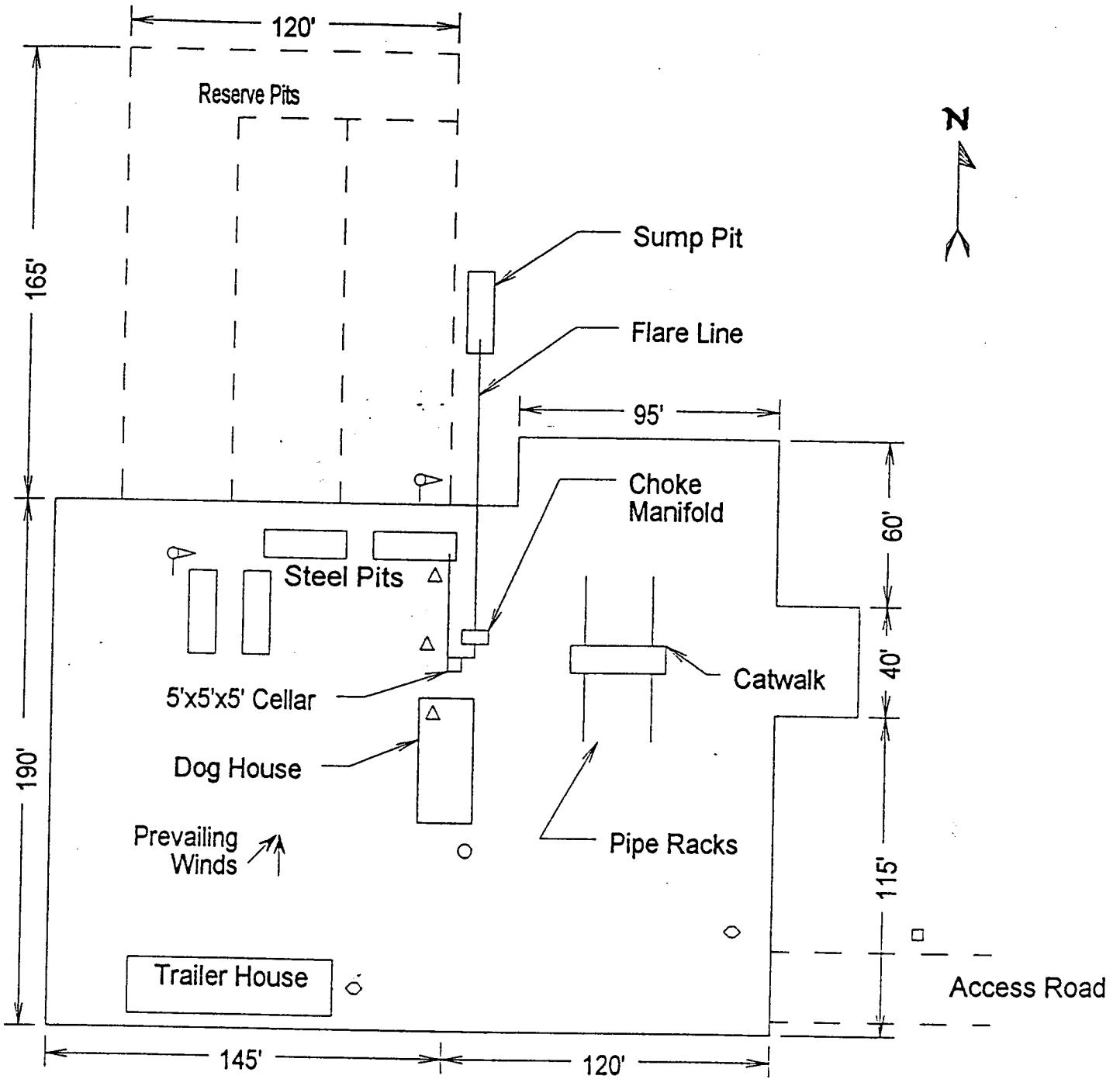


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

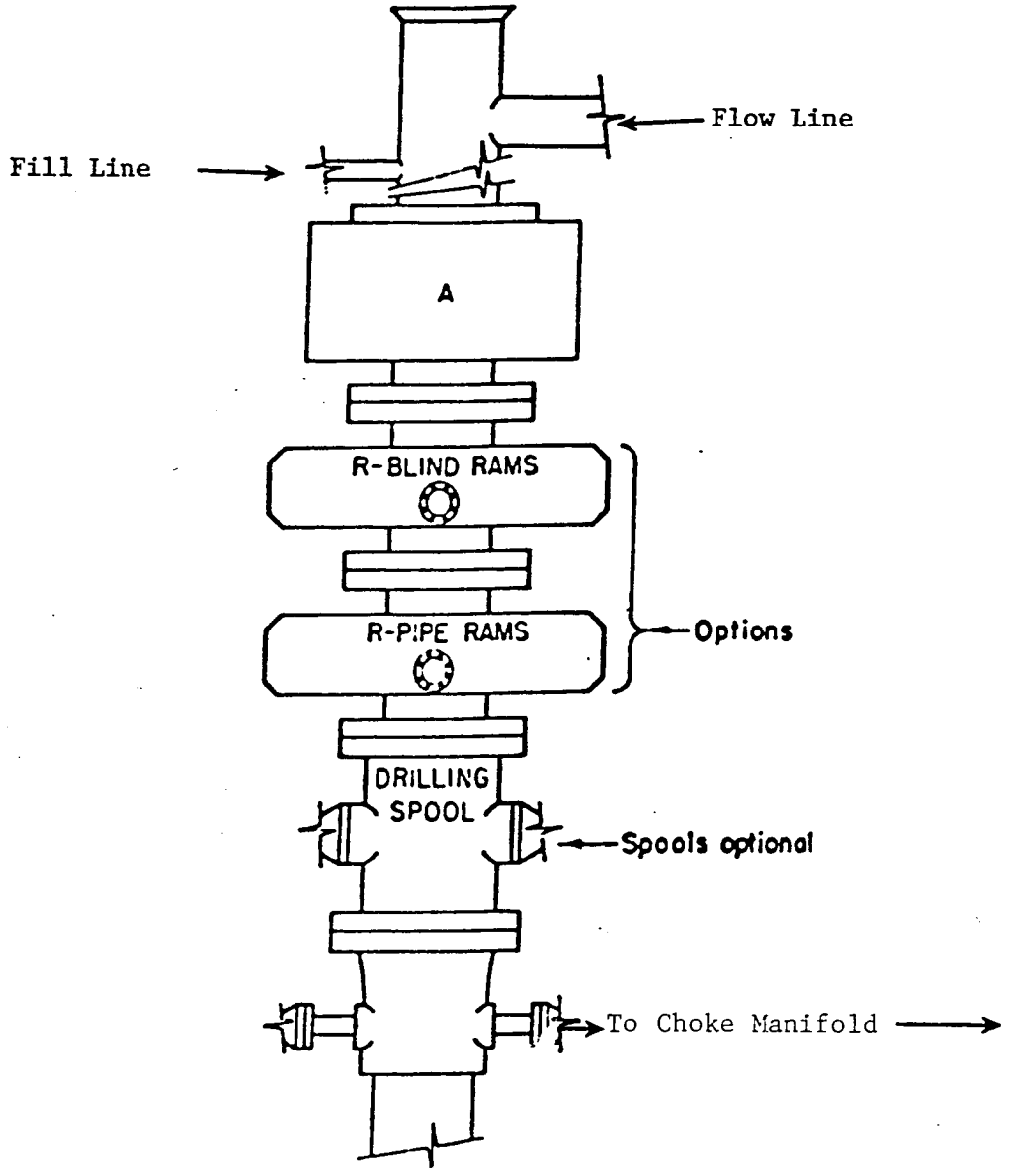
ted, and published by the Geological Survey



- 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
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM



ARRANGEMENT SRRA

1500 Series

5000# Working Pressure

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

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

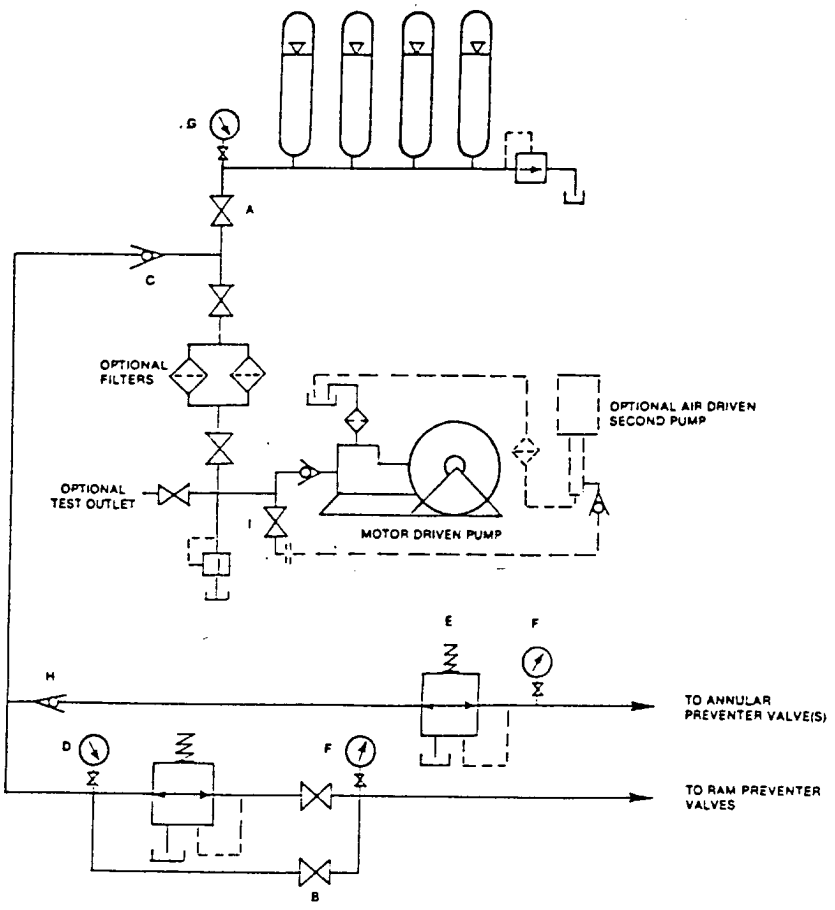


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

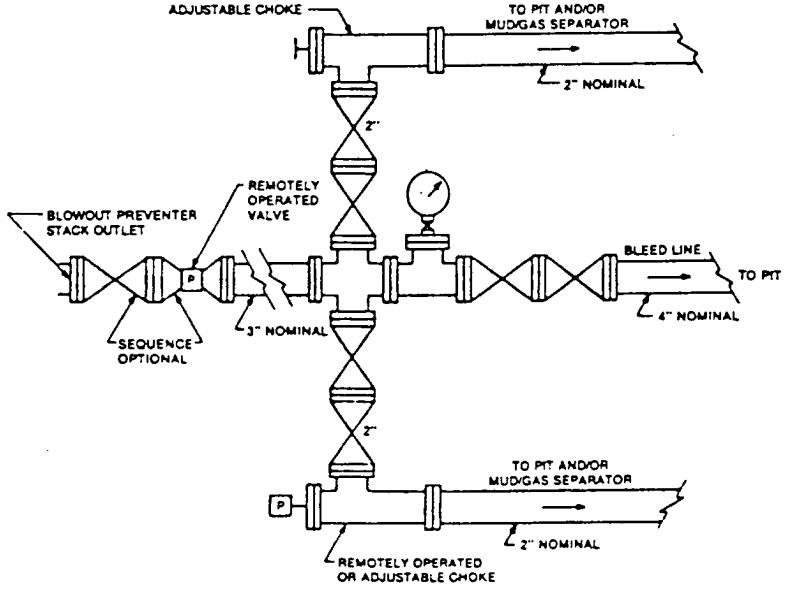


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

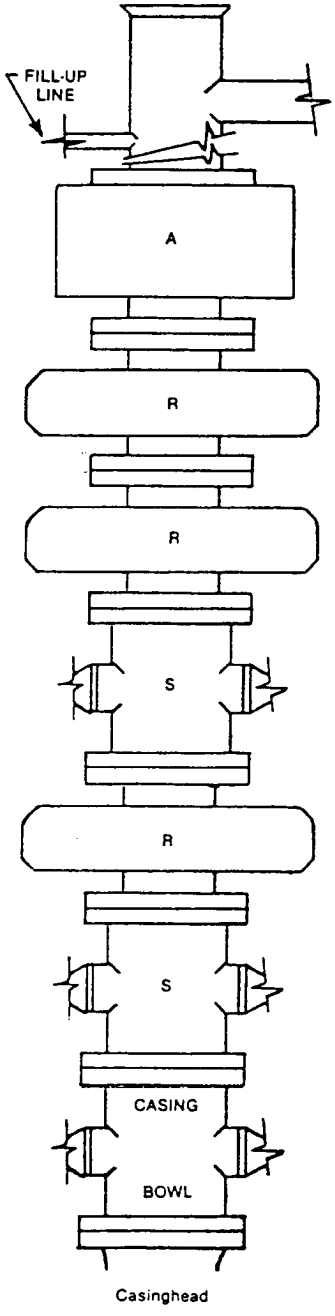
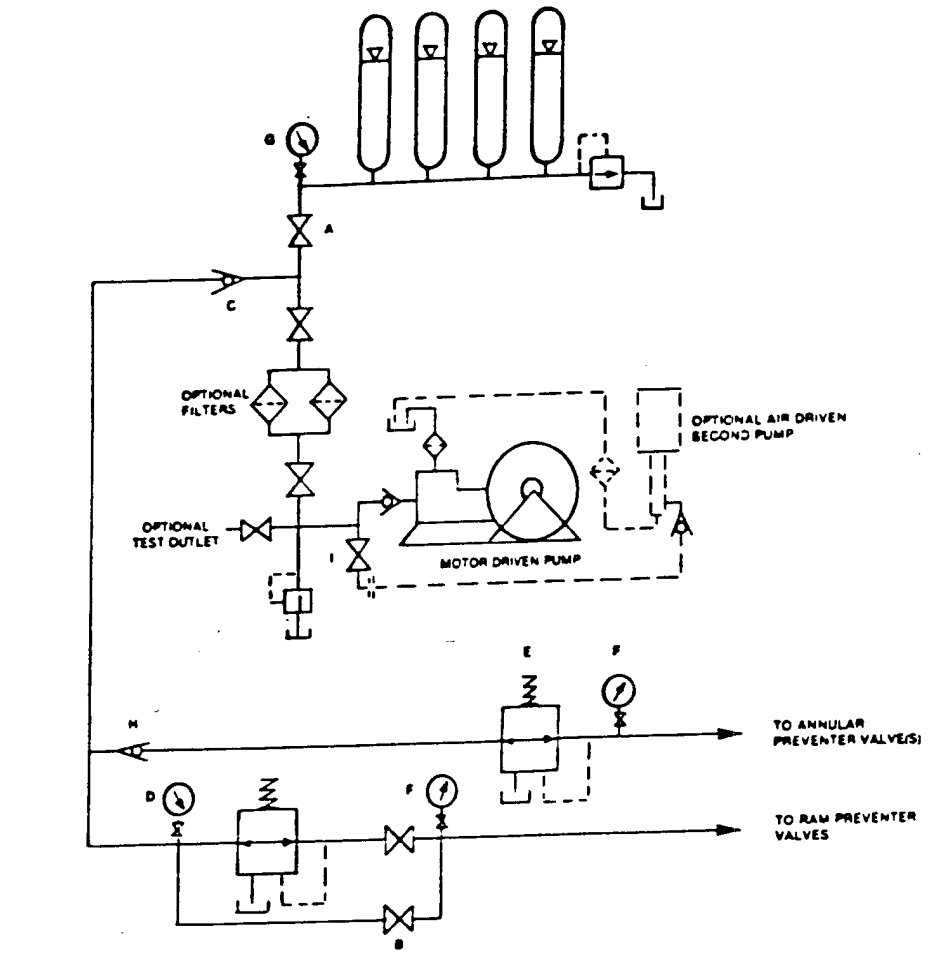


FIGURE K1-3. Recommended IADC Class 10 BOP stack arrangement SRSRRA, 10,000 psi WP. Lower drilling spool is optional with outlets on lower ram. Annular preventers may be 5000 or

EXHIBIT "F"
SKETCH OF 10,000 PSI B.O.P.
TO BE USED ON

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM



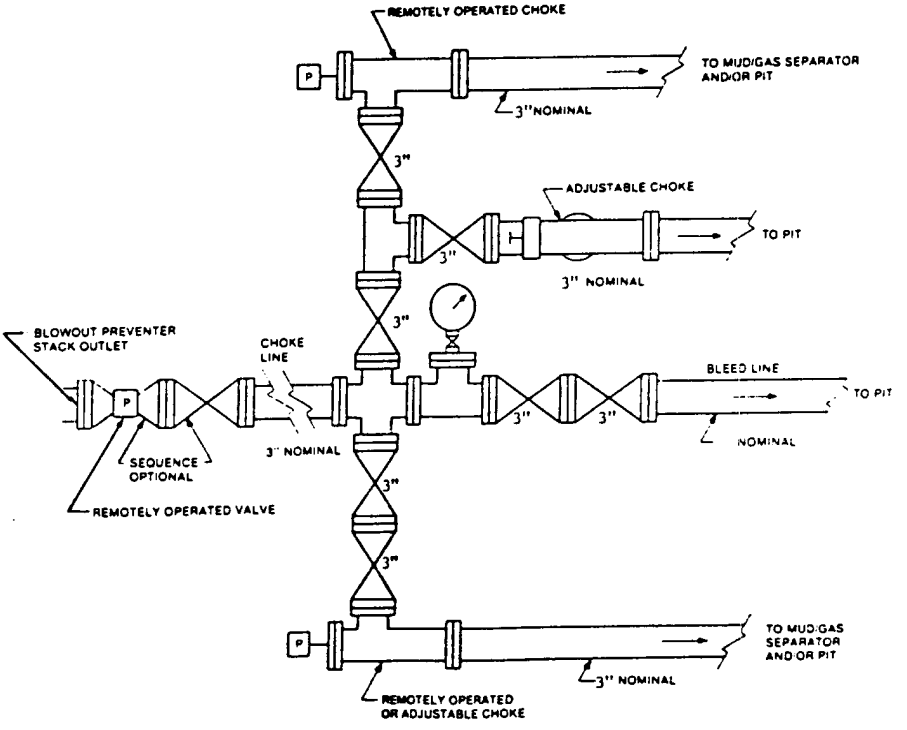


FIGURE K4-3. Typical choke manifold assembly for 10M and 15M

EXHIBIT "F-1"
CHOKE MANIFOLD & CLOSING UNIT
FOR 10,000 PSI STACK

POGO PRODUCING COMPANY
FOXGLOVE "30" FEDERAL # 1
UNIT "H" SECTION 30
T23S-R33E LEA CO. NM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: POGO PRODUCING COMPANY Telephone: 432-685-8100 e-mail address: _____
Address: P.O. BOX 10340 MIDLAND, TEXAS 79702-7340
Facility or well name: FOXGLOVE "30" FED. # API #: 30-025-36931 U/L or Qtr/Qtr "H" Sec 30 T 23S R 33E
County: LEA Latitude 32°16'39" Longitude 103°36'16" NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**		
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness 12 mil Clay ☐ Pit Volume 18,000	Volume: _____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not.		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 400'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)	0
	Ranking Score (Total Points)		0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite ☐ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**
Date: 11/02/04
Printed Name/Title Joe T. Janica Agent Signature Joe T Janica
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title _____ Signature _____ Date: 11/4/04

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER