Form 3160-3 (Júly 1992)		ATY NO3	3	531		FORM AP OMB NO. Expires: Febr	1004-0136
(July 1992)	DEPA POOL C		28	80		NM-107395	-
APPL	BL EFF. DA	30-025	/// :-:	36593		IF INDIAN, ALLOTTI	EE OR TRIBE NAME
La. TYPE OF WORK	ILL 🖾	DEEPEN L		<b>***</b>	<b>T</b>	UNIT AGREEMENT	RANB
b. TIPE OF WELL	A8 🕡			ingle 당 Multi	•	S. FARM OR LEASE NAME W	et : an
NAME OF OPERATOR	AS OTHER	<del></del>		<u> </u>		FOXGLOVE "29"	· <del>-</del> ·
POGO PRODUCIN	G COMPANY	(RICHARD )	WRIC	GHT 915-685-8140	)) 	9. ATWELLIO.	31592
*****	O MIDLAND, TEX	AS 79702-7340	) (	(915–695–8100)		10. FIELD AND POOL	OR WILDCAT
. LOCATION OF WELL (R At surface	eport location clearly and	in accordance with	any i	State requirements.*)		WILDEAT - MOBROW	4001
	660' FWL SECTION	1 29 T23S-R33	BE L	EA CO. NM		11. SEC., L., K., M., OR AND SURVEY OR A	RET
At proposed prod. zon	• SAME	Uni	+	L		SECTION 29 T2	23S-R33E
	and disection from NEAR					12. COUNTY OF PARISE	
5. DISTANCE FROM PROPE				O. OF ACRES IN LEASE	1 17 80 (	LEA CO.	NEW MEXICO
LOCATION TO NEAREST PROPIRTY OR LEASE L (Also to nearest drig	INE, 77. '660'	1 1		640			320
S. DISTANCE FROM PROP TO NEAREST WELL, D	OBED LOCATIONS		19. P	KOPOSED DEPTH	i	ET OR CABLE TOOLS	
OR APPLIED FOR, ON THE	is lèase, ft.	NA.	1	.5,900'	RO	TARY	
1. ELEVATIONS (Show who	ther Dr. RT, GR. etc.)	3683' GE	١.			WHEN APPRO	<del>-</del>
3.		PROPOSED CASING	G ANI	CEMENTING PROGRA	м	<del></del>	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER POO	ī	SETTING DEPTH		QUANTITY OF CEME	NT
	Conductor	NA		40'		to surface wi	
175"	J-55 13 3/8"	54.5		1000'	ļ	<del></del>	ement to surfac
12½"	N-80 9 5/8"	43.5		5075'	1800 S:	· · ·	1 000001
8½"	HCP 7"	29		12,500'	<u> </u>	x. TOC estimate	
6 1/8"	HCP 5"	18			400 Sx	7,00	<del></del>
2. Dril Ceme ceme 3. Dril Ceme 4. Dril with	1 25" hole to 40 1 17½" hole to 1 nt with 1000 Sx. nt to surface. 1 12½" hole to 5 nt with 1800 Sx. 1 8½" hole to 12 1200 Sx. of Cla 000'±. Estimate	000'. Run and of Class "C'  075'. Run and of Class "C' ,500'. Run arss "H" cement	l se ' ce ' ce ' ce td s	t 1000' of 13 3/ment + 2% CaCl, t 5075' of 9 5/8 ment + additives et 12,500' of 7" additives, cemen	8" 527 + 127 1" 43 75 1" 43 75 1" 26# HO	J-55 STAC castocele State care N-80 ST&C castocele State Casto	ice. Cement
5. Dril to l	1 6 1/8" hole to 2,200'. Cement w tives.	15,900'. Rus	ı an	d set a 3700' 5"	18# HO	CP ST&C liner for some series of the community of the com	rom TD t +
	PROPOSED PROGRAM: If pent data on subsurface location						oposal is to drill or
SIGNED TO P	T Janes	TITLE		Agent		DATE 12/0	6/03
(This space for Feder	al of State office use)		AP	PROVAL SUBJEC	T TA	,	
PERMIT NO.			7 7 7 7	HARAL-REQUIRE		ena 2	
Application approval does no CONDITIONS OF APPROVAL	X warrant or certify that the appl IF ANY:	icant holds legal or equita	age At				aduci operations thereon.
APPROVED BY	/S/ JOE G. LA	RA AUT'	FIE	LD MANAGEF	}	DATE FEB 20	2004

\*See Instructions On Reverse Side

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

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# State of New Mexico

The same of the same in the same of the

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

DISTRICT II P.O. Drawer DD, Artosia, NM 88211-0719

# OIL CONSERVATION DIVISION

State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV

·° , • ·

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

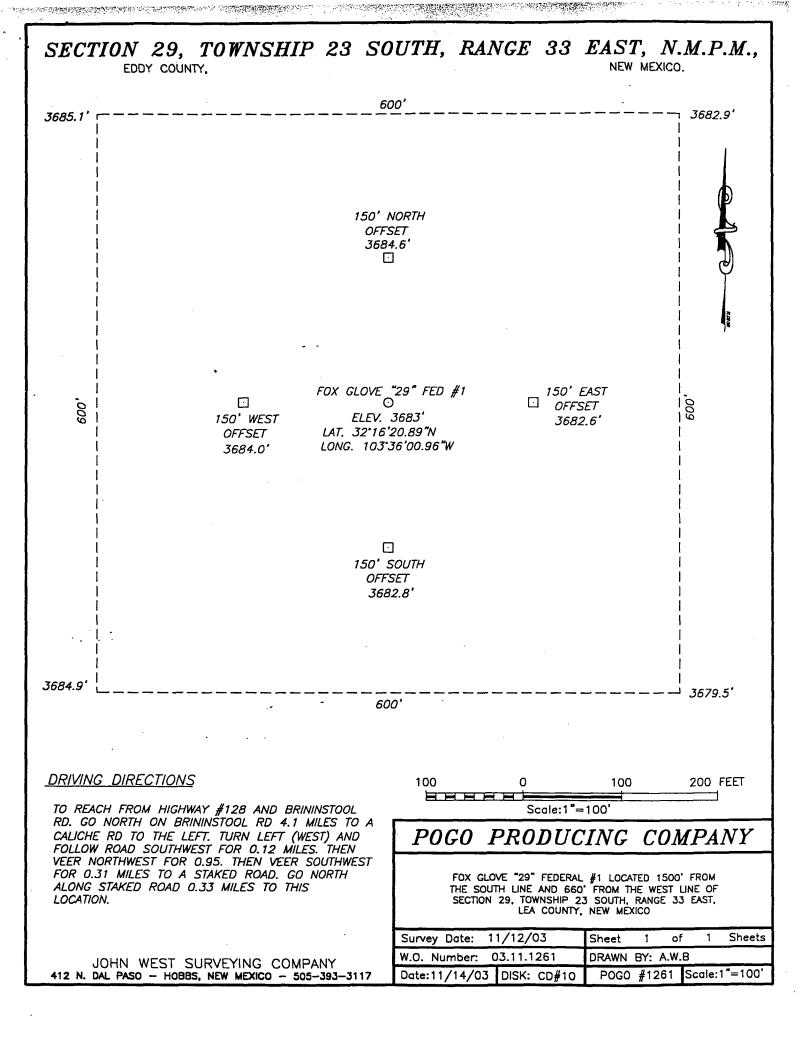
30-025-3650	73 72880	Bon RIST OF	
Property Code 33531	FOX GLOVE	Well Number	
OGRID No.	0pe	rator Name	Elevation
17891	POGO PRODU	CING COMPANY	3683'

Surface Location

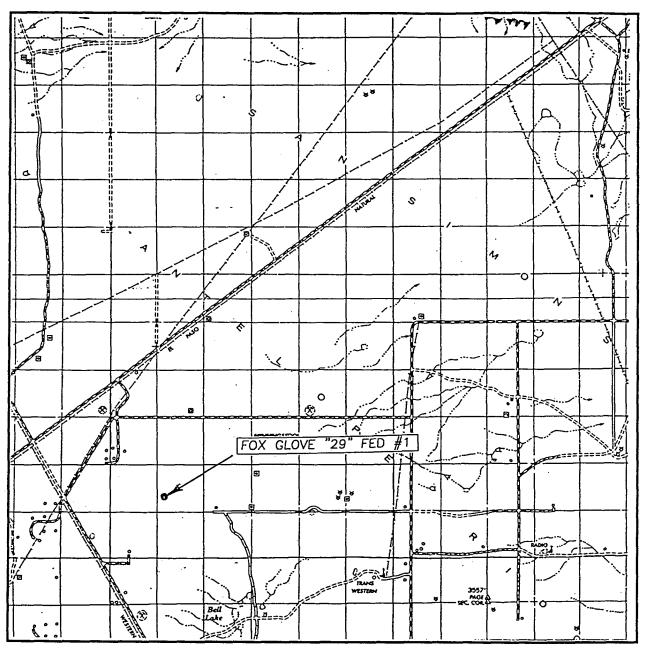
Satisfie Eccaden									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	23-S	33-E		1500	SOUTH	660	WEST	LEA
	Bottom Hole Location If Different From Surface								
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.								
320		İ							

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

UR A NUN-STAF	DARD UNIT HAS BEEN APPROVED BY THE	E DIVISION
3685.1'	GEODETIC COORDINATES NAD 27 NME Y = 463616.1 N X = 726574.7 E LAT. 32'16'20.89"N LONG. 103'36'00.96"W	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  12/62/623  Date  SURVEYOR CERTIFICATION  I hereby certify that the well tocation 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.  November 12, 2003  Date Surveyed
600,	Y = 463616.1 N X = 726574.7 E LAT. 32°16'20.89"N	supervison and that the same is true and correct to the best of my belief.  November 12, 2003



# VICINITY MAP



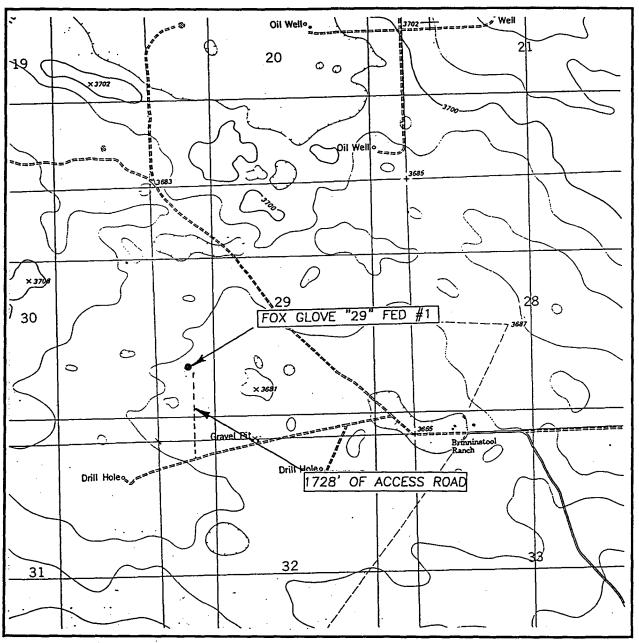
SCALE: 1" = 2 MILES

SEC. <u>29</u>	TWP. <u>23-S</u>	RGE. <u>33–E</u>				
SURVEY	N.M.P.M.					
COUNTY	LEA					
DESCRIPTION 1500' FSL & 660' FWL						
ELEVATION	<u> 3683'</u>					
OPERATOR POGO PRODUCING COMPANY						
LEASE FOX	GLOVE "29" I	FEDERAL				

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



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

TIP TOOP WELLS, N.M.

CONTOUR INTERVAL: TIP TOP WELLS, N.M.

SEC. 29 TWP. 23-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1500' FSL & 660' FWL

ELEVATION 3683'

OPERATOR POGO PRODUCING COMPANY

LEASE FOX GLOVE "29" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

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



#### APPLICATION TO DRILL

# POGO PRODUCING COMPANY FOXGLOVE "29" FEDERAL # 1 UNIT "L" SECTION 29 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: 1500' FSL & 660' FWL SECTION 29 T23S-R33E LEA CO. NM
- 2. Elevation above Sea Level: 3683' 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
lst Bone Spring SD.	10,100'	Morrow Clastics	15,350'

# 7. Possible mineral bearing formations:

Bone Spring

Oil

#### 8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-401	20"	NA	NA	NA	Conductor
17½"	0-1000	13 3/8"	54.5	8-R	ST&C	J-55
12½"	0-5075	9 5/8"	43.5	8-R	ST&C	N-80
8 <sup>1</sup> 2''	0-12,500'	7"	29	8-R	LT&C	НСР
* 6 1/8"	15,900-12,200	5"	18	8-R	ST&C	НСР

<sup>\*</sup> This is a liner.

#### APPLICATION TO DRILL

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
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,+ $\frac{1}{4}$ # Flocele/Sx., circulate cement to surface.
9 5/8''	lst Inter- mediate	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 Inter- mediate	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 nippled 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	8.4-8.7	29-34	NC	Fresh water use paper to control seepage.
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	<b>*</b>	Brine water use weight- material to increase weight if required.

<sup>\*</sup> 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.

#### HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

- 1. All Company and Contract personnel admitted on location must be trained by a qualified H<sub>2</sub>S safety instructor to the following:
  - A. Characteristics of H<sub>2</sub>S
  - B. Physical effects and hazzards
  - C. Proper use of safety equipment and life support systems.
  - D. Principle and operation of H<sub>2</sub>S 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<sub>2</sub>S Detection and Alarm Systems
  - A. H<sub>2</sub>S 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, H2S 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.
- 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.

- 8. Drilling contractor supervisor will be required to be familiar with the effects H2S 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.

#### APPLICATION TO DRILL

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM

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  $\rm H^2S$  in this area. If  $\rm H^2S$  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.

A CONTRACT OF THE PROPERTY OF

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM

- 1. EXISTING ROADS & PROPOSED ROADS: Area maps; Exhibit "B" is a reproduction of a County General Hi-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 proir to reaching Ranch-House, continue West on caliche road for 1.4 miles turn Right (North) go 1700' 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 1700' 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 less than 5.00%.
  - C. If turn-outs are necessary they will be constructed.
  - D. If needed roads will be surfaced with a mimimum 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 be will be 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. LOCATIONS 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"

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E 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. 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.

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM

#### 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.

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
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. OPERATIOR'S REPRESENTIVES:

#### Before Construction:

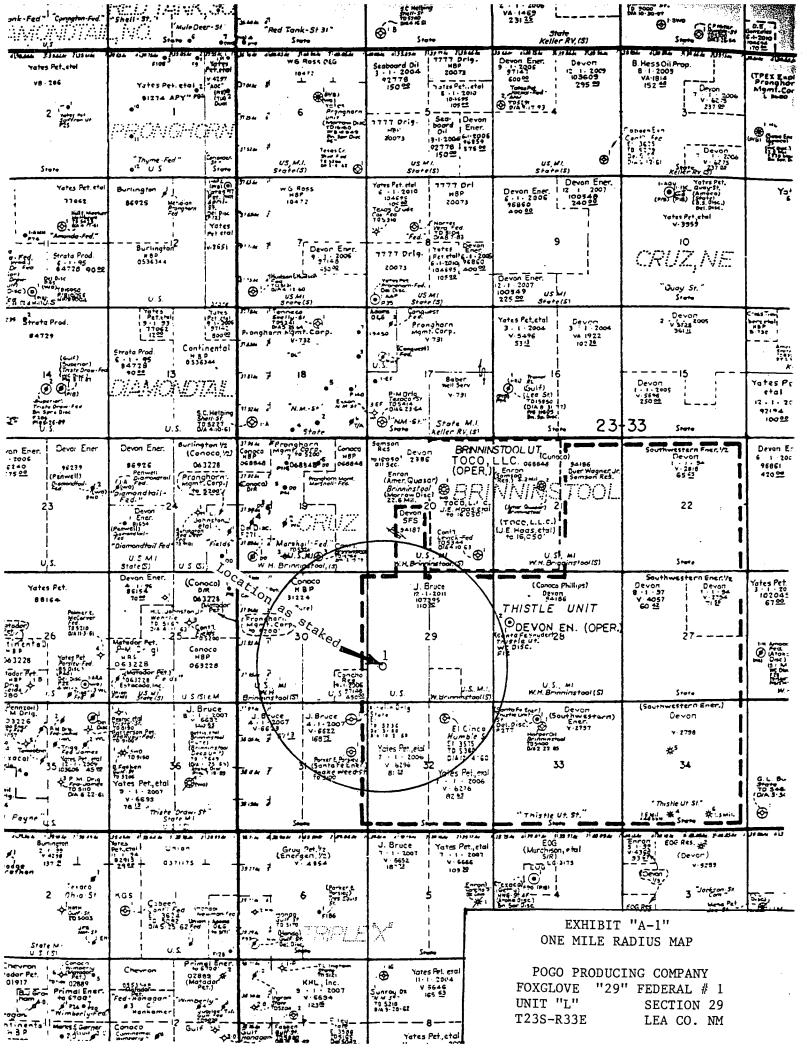
TIERRA EXPLORATION, INC. P.O. BOX 2188
HOBBS, NEW MEXICO 88241
OFFICE Ph. 505-391-8503
JOE T. JANICA

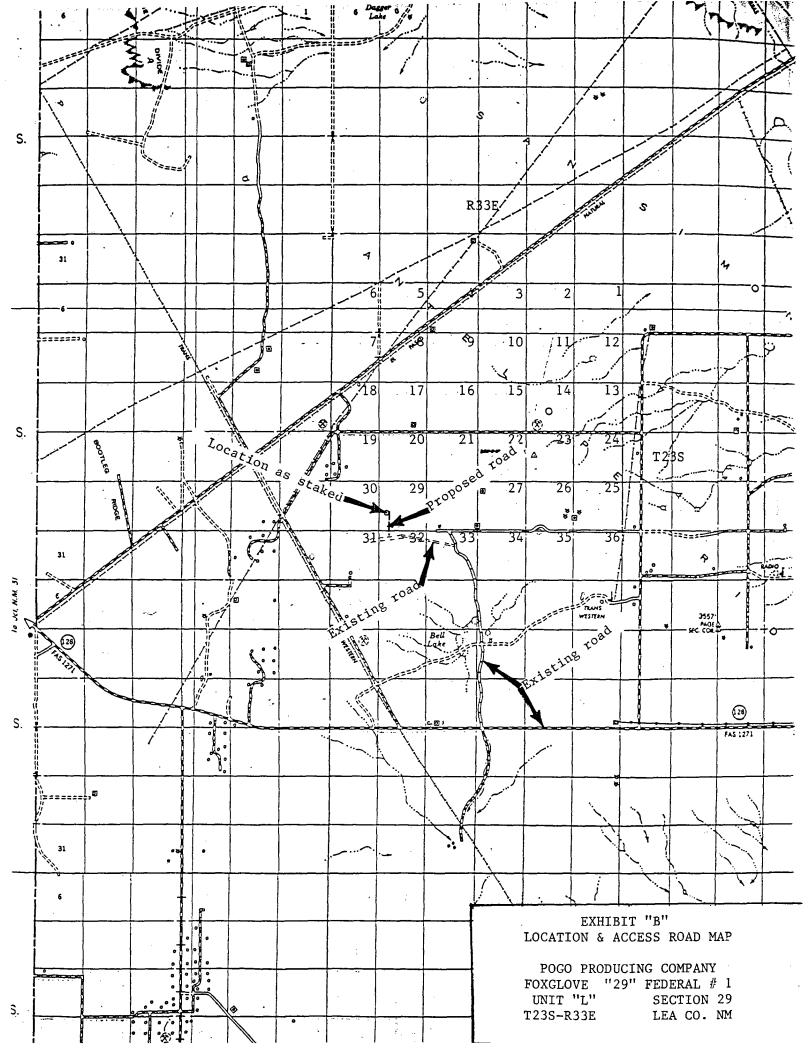
# During and after Construction:

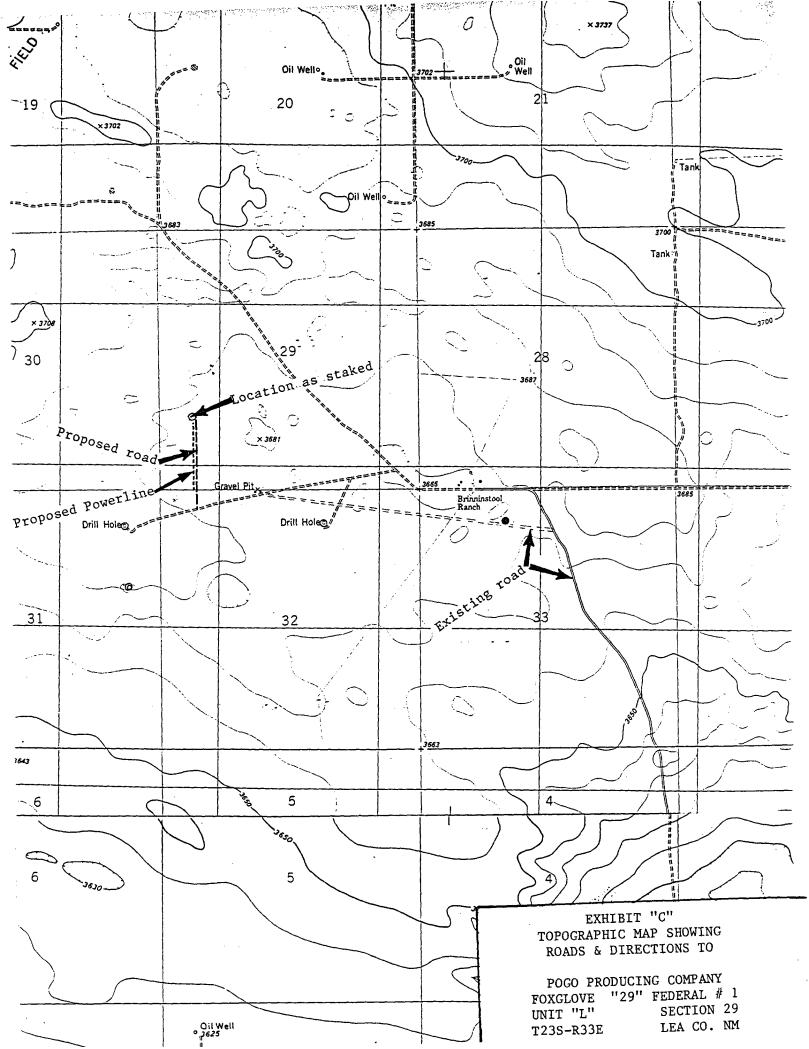
POGO PRODUCING COMPANY
P.O. BOX 10340
MIDLAND, TEXAS 79702-7340
RICHARD WRIGHT
OFFICE Ph. 432 -685-8140

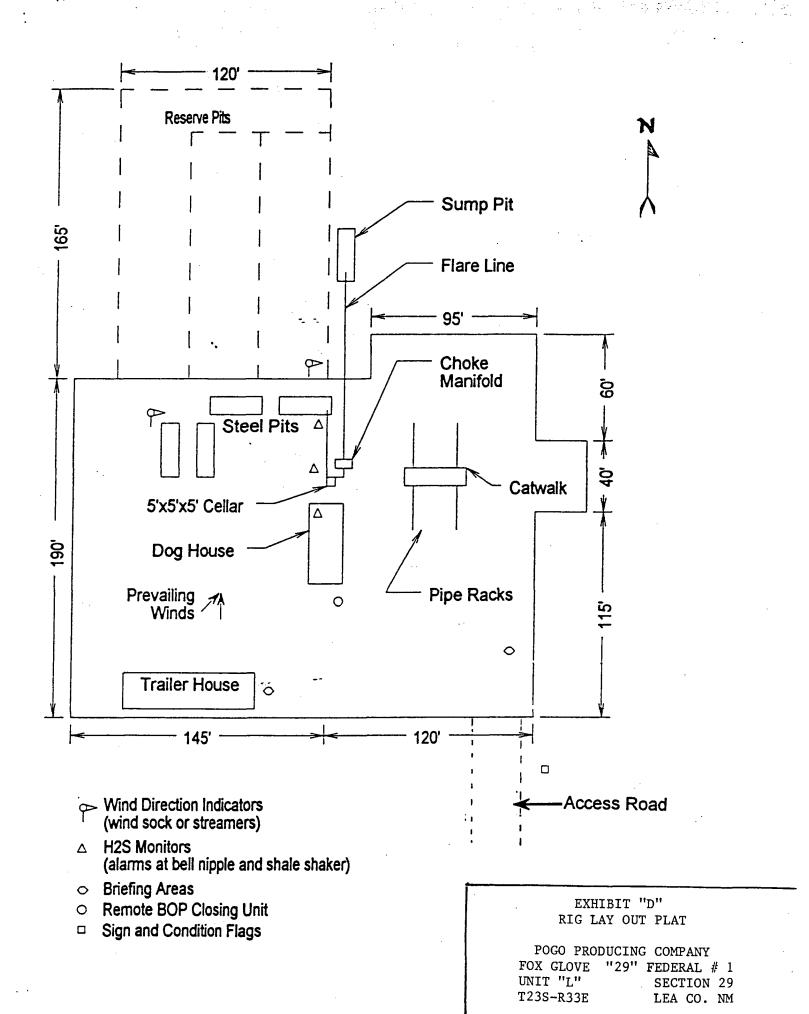
13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and the access roads, and that I am familiar with the conditions which currently exist, that the statements made in this plan are to the best of my knowledge are true and correct,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

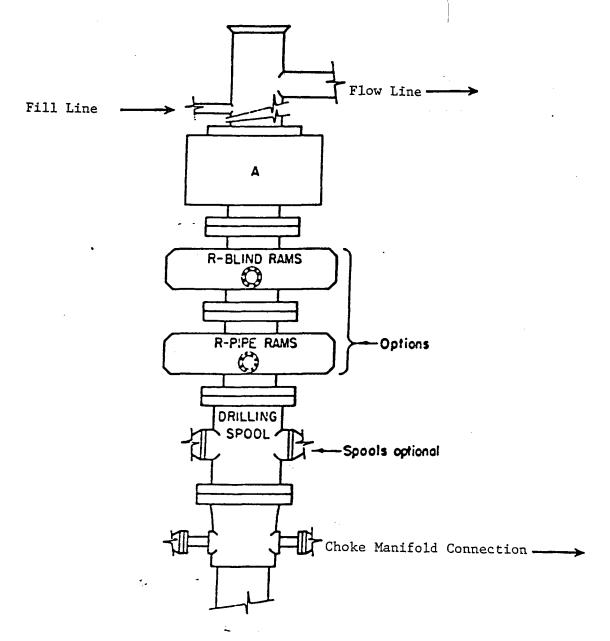
		*
NAME	: Jagt James	1
DATE	:/ 12/06/03	
TITLE	Agent	











# ARRANGEMENT SRRA

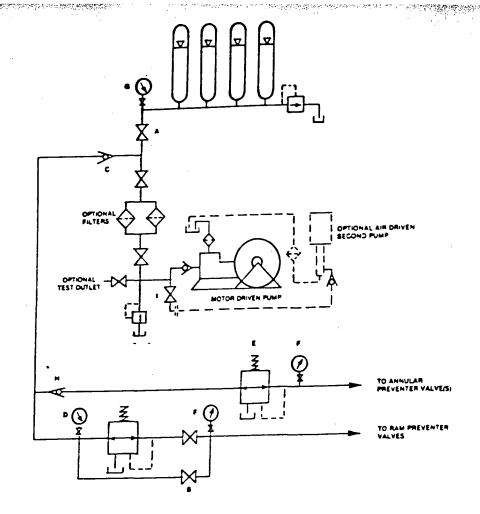
1500 Series 5000 PSI WP

EXHIBIT "E"

SKETCH OF B.O.P. TO BE USED ON 5000 PSI

POGO PRODUCING COMPANY

FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM



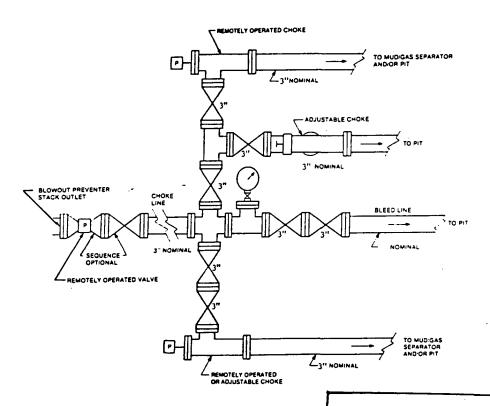


FIGURE K4-3. Typical choke manifold assembly for 10M ar

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM

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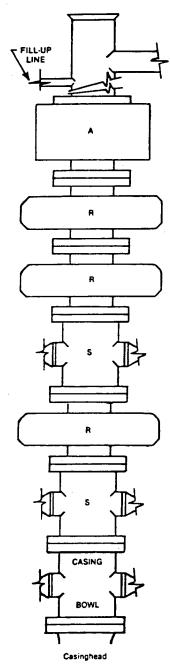


FIGURE K1-3. Recommended IADC Class 10 BOP stack arrangement SRSRRA, 10,000 psi WP. Lower drilling spool is optional with outlets on lower ram. Annular preventers 10,000 psi.

EXHIBIT "F"

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

POGO PRODUCING COMPANY
FOXGLOVE "29" FEDERAL # 1
UNIT "L" SECTION 29
T23S-R33E LEA CO. NM

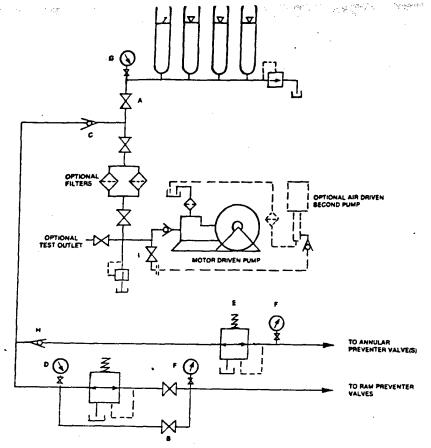
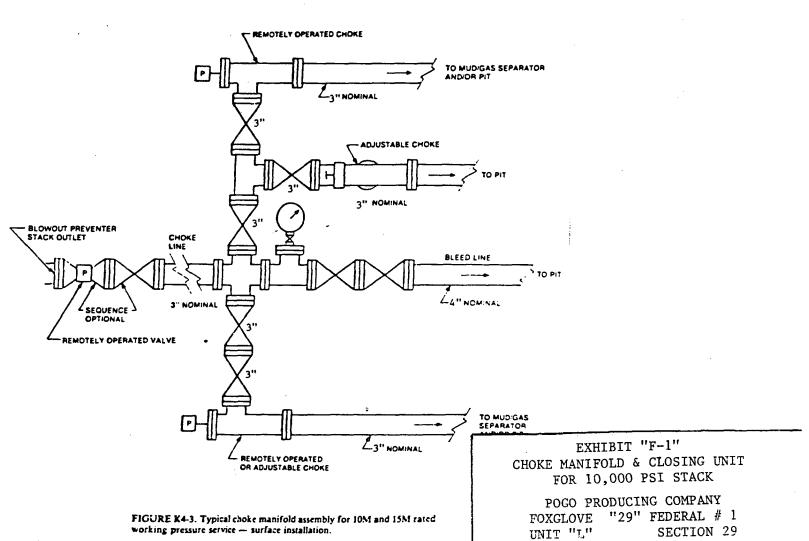


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.



LEA CO. NM

T23S-R33E

# STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

**OPERATOR NAME:** 

POGO PRODUCING COMPANY

ADDRESS;

P.O. BOX 10340

CITY, STATE, & ZIP:

MIDLAND, TEXAS 79702-7340

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

Lease No:

NM-107395

Well name:

FOXGLOVE "29" FEDERAL

Legal Description of land: W/2 of section 29 T22S-R32E

Bond coverage:

BLANKET

B.L.M. Bond File No.:

WY-0405

Authorized Signature

Title:

AGENT/

unica

Date:

02/11/04