Form 3160-3
(July 1992)

Bureau of Land Management
Received
MAY 23 2000
Carlsbad Field Office
Carlsbad, N.M.

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-98191

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

7. UNIT AGREEMENT NAME: ----------

8. FARM OR LEASE NAME, WELL NO.: ARACANGA FEDERAL # 1

9. API WELL NO.: 30-025-31650

10. FIELD AND POOL, OR WILDCAT: ~~WILDCAT~~ SW Diamondtail - DELAWARE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 4 T23S-R32E

12. COUNTY OR PARISH: LEA CO.

13. STATE: NEW MEXICO

1a. TYPE OF WORK: DRILL ☐ DEEPEN ☐ RE-ENTER XX

b. TYPE OF WELL: OIL WELL XX ☐ GAS WELL ☐ OTHER — SINGLE ZONE XX ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR: POGO PRODUCING COMPANY (RICHARD WRIGHT)

3. ADDRESS AND TELEPHONE NO.: P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-685-8100)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 330' FSL & 2310' FEL SEC. 4 T23S-R32E LEA CO. NM
At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 30 miles East Southeast of Carlsbad, 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
330'	678	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**
NA	9000'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3682' 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
	SEE ATTACHED SHEET			
7 7/8"	J-55 5½"	17 & 15.5	9000'	2100 Sx. Cement in 2 Stages

1. THIS IS A RE-ENTRY SEE ATTACHED SHEET.

OPER. OGRID NO. 17891
PROPERTY NO. 26399
POOL CODE 96916
EFF. DATE 7/31/00
API NO. 30-025-31650

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 Janet Janica TITLE Agent DATE 05/19/00

(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/LARRY D. BRAY TITLE Assistant Field Manager, Lands And Minerals DATE JUL 20 2000

*See Instructions On Reverse Side

APPROVED 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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ARACANGA FEDERAL # 1

330 FSL & 2310 FEL, SEC 4, T23S, R32E

LEA COUNTY, NEW MEXICO

RE ENTRY PROCEDURE

STEPS DESCRIPTION

1 RESTORE LOCATION. DIG & LINE SMALL RESERVE PIT. DIG OUT WELL HEAD. REPLACE CELLAR. INSTALL 8 5/8" SOW X 11" 3000 PSI WELL HEAD.

2 MIRU ROTARY TOOLS. NIPPLE UP BOP'S. TEST TO 2000 PSI.

3 P/U 7 7/8" BIT. DRILL OUT SURFACE PLUG. P/U BHA. DRILL OUT PLUGS (310 - 410). (4465 - 4565). (4653 - 4753). (6638 - 6738) & (8664 - 8964) CONTINUE CLEANING OUT WELL BORE TO TOTAL DEPTH OF 9000', CIRC & CONDITION WELL - POH LAYING DOWN DRILL STRING TO RUN 5 1/2" CASING.

4 RIG UP & RUN 5 1/2" CASING AS SHOWN BELOW
(0 - 1000') 5 1/2" 17# J-55 LT&C
(1000' - 6000') 5 1/2" 15.5# J-55 LT&C
(6000' - 9000') 5 1/2" 17# J-55 LT&C
STAGE TOOL @ ± 6000'

5 CEMENT CASING W/ 1ST STAGE OF 1100 SKS "H" W/ 0 FREE WATER, FLUID LOSS OF 300 CC YIELD OF 1.16 CU FT / SK. CEMENT 2ND STAGE W/ 1000 SKS "C" W/ 12 PPS GILSONITE & 0 FREE WATER, FLUID LOSS OF ± 533 CC & YIELD OF 1.5 CU FT/ SK. ESTIMATED TOC 3500 FT. FROM SURFACE

6 HANG CASING. CUT CASING & INSTALL WELL HEAD. RDMO ROTARY TOOLS.

7 MIRU WELL SERVICE UNIT. N/U BOP'S. GIH W/ 4 3/4" BIT P/U 2 7/8" PRODUCTION TUBING. CLEAN OUT CASING TO FLOAT COLLAR. TEST CASING TO 3000 PSI. POH

8 RUN CBL/GR/CCL FROM PBTD TO TOC. PERFORATE BC 3 (8596' TO 8615') 2SPF 120° SPIRAL PHASING W/ 3 5/8" CASING GUN.

9 TIH W/ PACKER. ACIDIZE BC 3 (8596' TO 8615') W/ 1000 GALS 7 1/2% NEFE HCL. SET PACKER & SWAB BACK LOAD. POH W/ PACKER

10 FRAC WELL DOWN CASING AS PER ELY & ASSOCIATES RECOMMENDATION. FLOW BACK FOR FORCED CLOSURE.

11 TIH W/ NOTCHED COLLAR. CLEAN OUT EXCESS FRAC SAND. R/U & SWAB TEST ZONE.

12 PUT ON ROD PUMP. PUMP TO TEST.

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-31650	96916	~~WILDCAT~~ SW Diamondback - DELAWARE

Property Code	Property Name	Well Number
26399	ARACONGA FED	1

OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3682

Surface Location

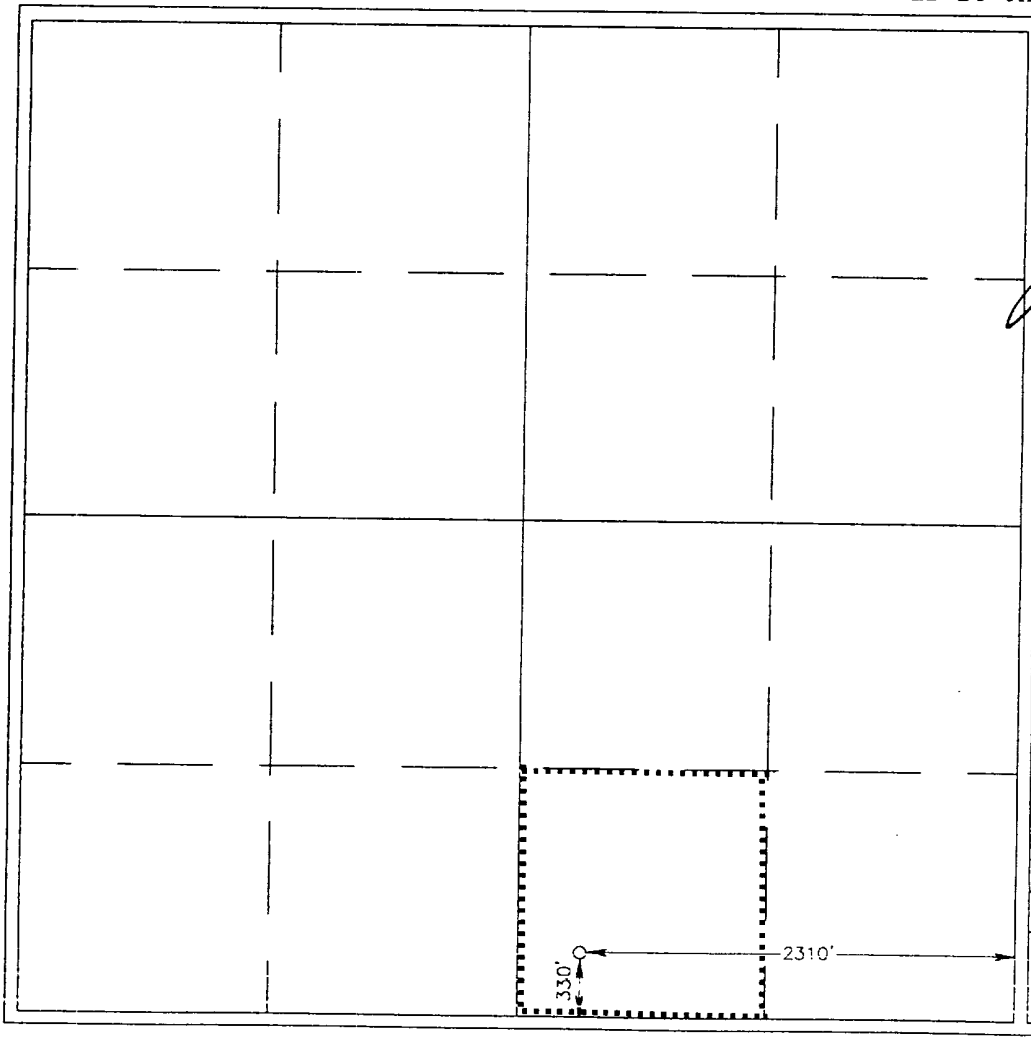
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	4	23 S	32 E		330	SOUTH	2310	EAST	LEA

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.

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

05/19/00
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.

MAY 10, 2000
Date Surveyed DC

Signature & Seal of Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

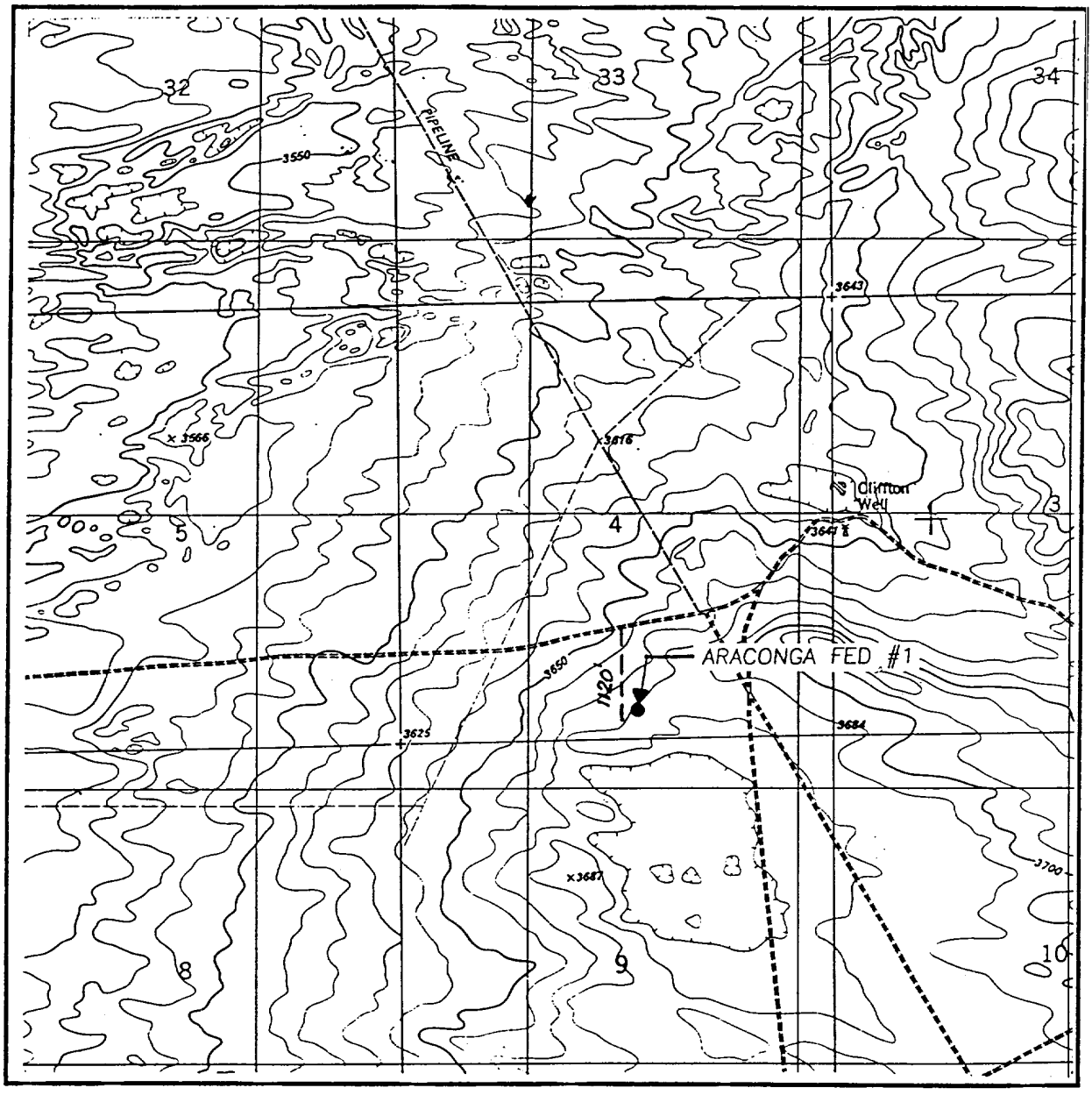
Ronald J. Eidson 5/19/00

00-11-0658

Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641
MACON McDONALD 12185

EXHIBIT "A"

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
BOOTLRG RIDGE – 10'

SEC. 4 TWP. 23-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FSL & 2310' FEL

ELEVATION 3682

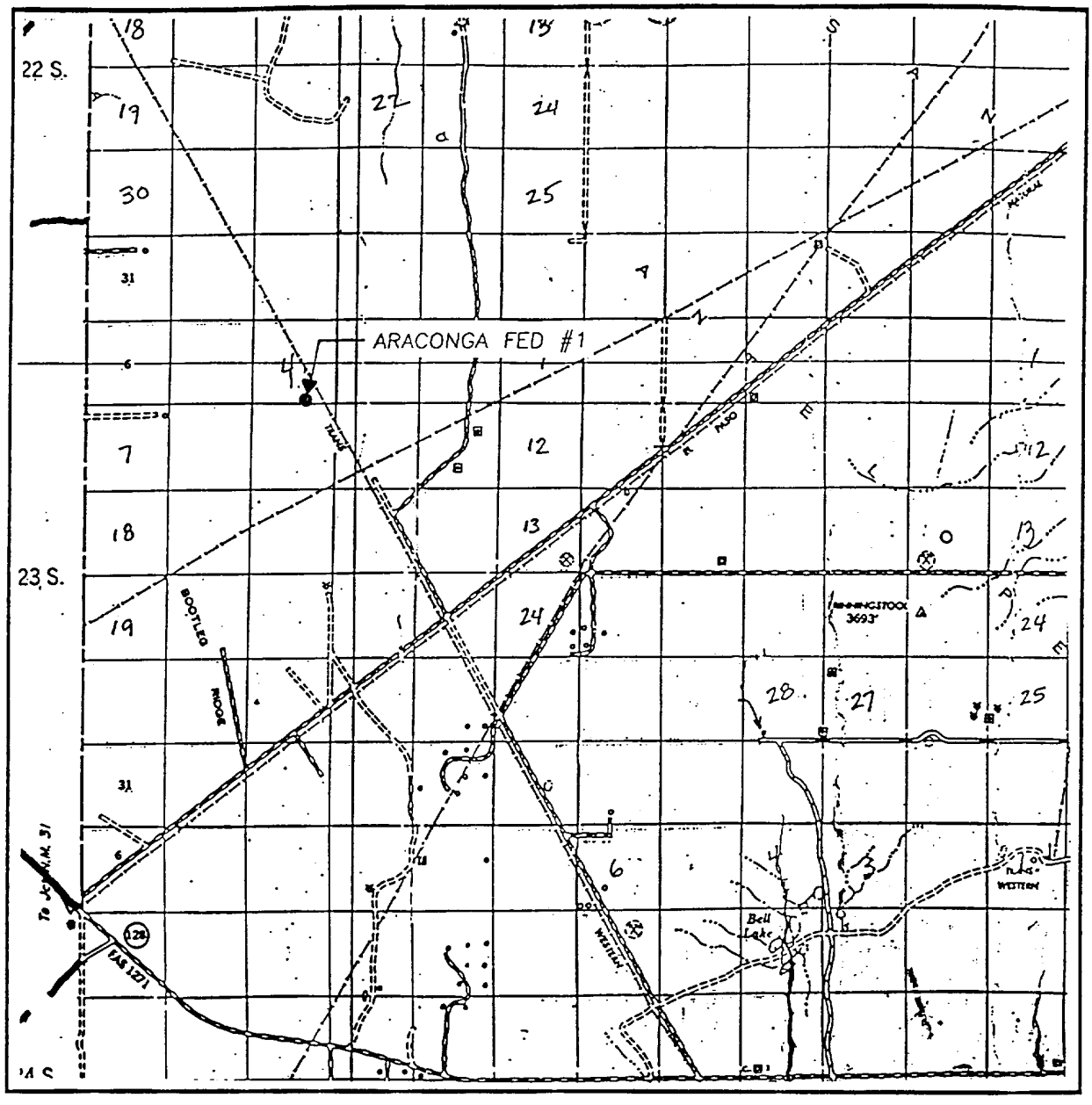
OPERATOR POGO PRODUCING COMPANY

LEASE ARACONGA FED

U.S.G.S. TOPOGRAPHIC MAP
BOOTLEG RIDGE, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 23-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FSL & 2310' FEL

ELEVATION 3682

OPERATOR POGO PRODUCING COMPANY

LEASE ARACONGA FED

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

APPLICATION TO DRILL

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E 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: 330' FSL & 2310' FEL SEC. 4 T23S-R32E LEA CO. NM

2. Elevation above Sea Level: 3682' 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: 9000'

6. Estimated tops of geological markers:

Rustler Anhydrite	1140'	Cherry Canyon	5720'
Castile	3480'	Brushy Canyon	6760'
Bell Canyon	4780'	Bone Spring	8700'

7. Possible mineral bearing formations:

Cherry Canyon	Oil
Brushy Canyon	Oil
Bone Spring	Oil

8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
17½"	0-365'	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-4532'	8 5/8"	24 & 32	8-R	ST&C	J-55
		THE ABOVE CASING STRINGS ARE SET AND AND CEMENTED TO SURFACE. THIS IS A RE-ENTRY				
Clean out: 7 7/8"	0-9000'	5½"	17 & 15.5	8-R	LT&C	J-55

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM

9. Cementing and Setting Depth:

THIS IS A RE-ENTRY AND THE SURFACE AND INTERMEDIATE CASINGS ARE SET AND CEMENTED IN PLACE WITH BOTH STRINGS CIRCULATED.

5½"	Production	Set 9000' of 5½" casing as follows: 3000' of 5½" 17# J-55 LT&C, 5000' of 5½" 15.5# J-55 LT&C, 1000' of 5½" 17# J-55 LT&C. Cement with in two stages, DV Tool at 6000'±, 1st stage use 1100 Sx. of Class "H" + additives, 2nd stage 1000 Sx. of Class "C" + 12# Gilsonite/Sx. Estimate top of cement 3500' 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 nipped up on 13 3/8" 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
0-9000	10-10.5	29-32	NC	Clean out hole to TD, with brine adjust viscosity as necessary to keep hole clean.

THIS IS A RE-ENTRY

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.

12. Testing, Logging and Coring Program:

After running casing rig up and run Cement Bond log, rom TD to top of Cement, Run Gamma Ray/ CCL from TD to surface.

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 3800 PSI, estimated BHT 145° .

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

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA 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 esisted prior to start of construction.

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

   B. From Hobbs New Mexico take U.S. Highway 62-180 West toward Carlsbad NM, go 38 miles to mile post 67. Turn South on C-29 go 16.3 miles, turn East go 1.2 miles to Y in the road bear Left go 2.6 miles turn Right (South) follow lease road to location.

2. PLANNED ACCESS ROADS: Upgrade existing roads no new roads are necessary.

   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 - One water well approximately 3/4 mile Northeast.
   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 Pogo Producing Company will furnish maps and/or plats showing on site facilities or off site facilities if needed. This will be accompanied with a Sundry Notice.

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.

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E 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
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM

11. OTHER INFORMATION:

A. Topography consists of sand dunes with a slight dip toward the West. Deep sandy soil supports native grasses, mesquite, and shinnery Oak.

B. Surface is owned by the Bureau of Land Management U.S. Department of Interior. Surface is used for grazing of livestock and is leased to ranchers for this purpose.

C. An archaeological survey will be conducted and copies of the survey will be filed in the Carlsbad Office of The Bureau of Land Management. This well was drilled in 1992-1993 there may be and archaeological report filed with the BLM.

D. There are no dwellings or habitation within three miles of this location.

12. OPERATORS REPRESENTIVE:

Before construction:

TIERRA EXPLORATION INC.
P.O. BOX 2188
HOBBS, NEW MEXICO 88241
OFFICE PHONE 505-392-2112
JOE T. JANICA

During and after construction:

POGO PRODUCING COMPANY
P.O. BOX 10340
MIDLAND, TEXAS 79702-7340
OFFICE PHONE 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 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 Pogo Producing company, its contractors/subcontractors is in the conformity 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 statement.

NAME : Joe T Janica
DATE : 05/19/00
TITLE : Agent

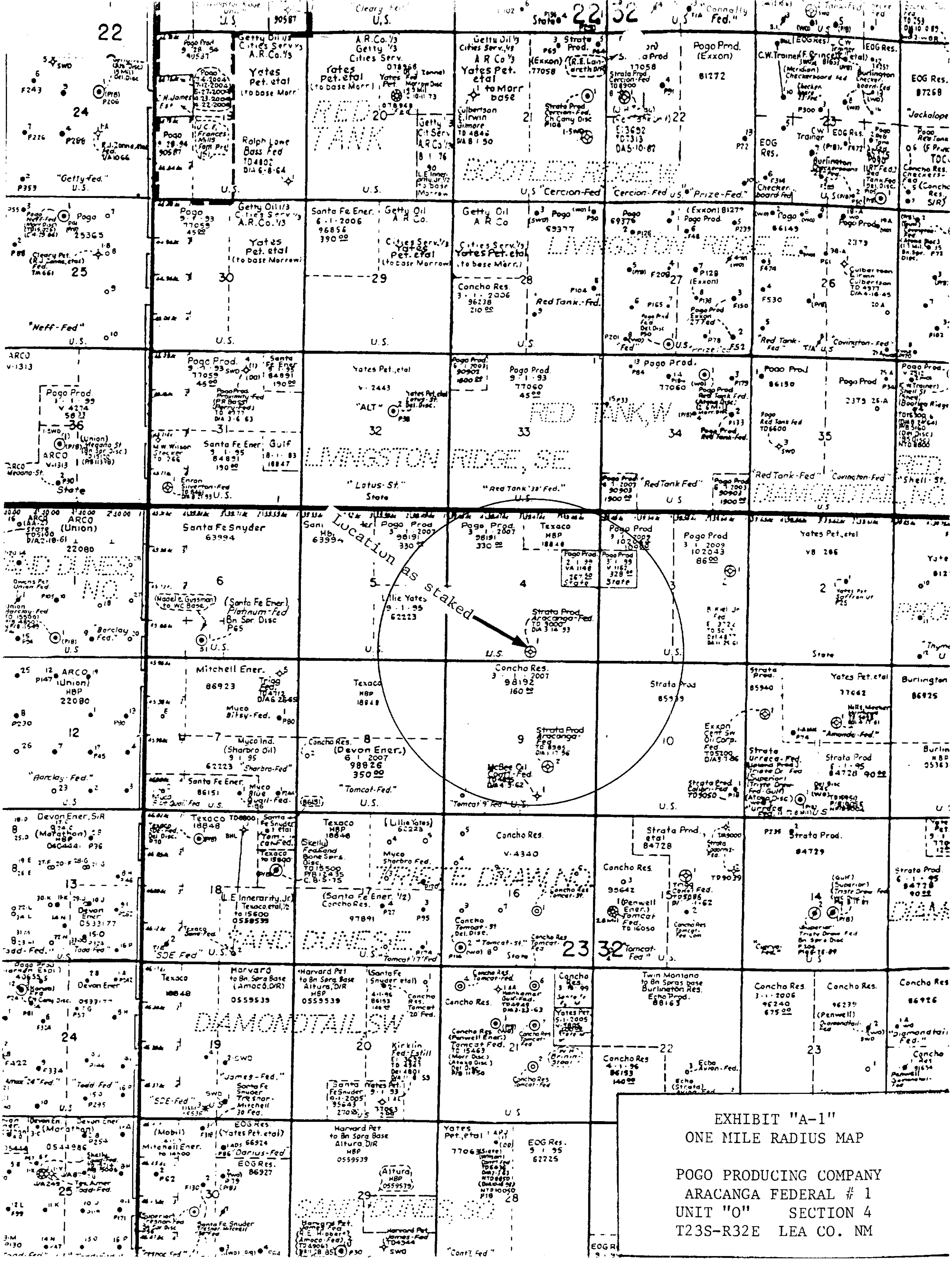


EXHIBIT "A-1"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM

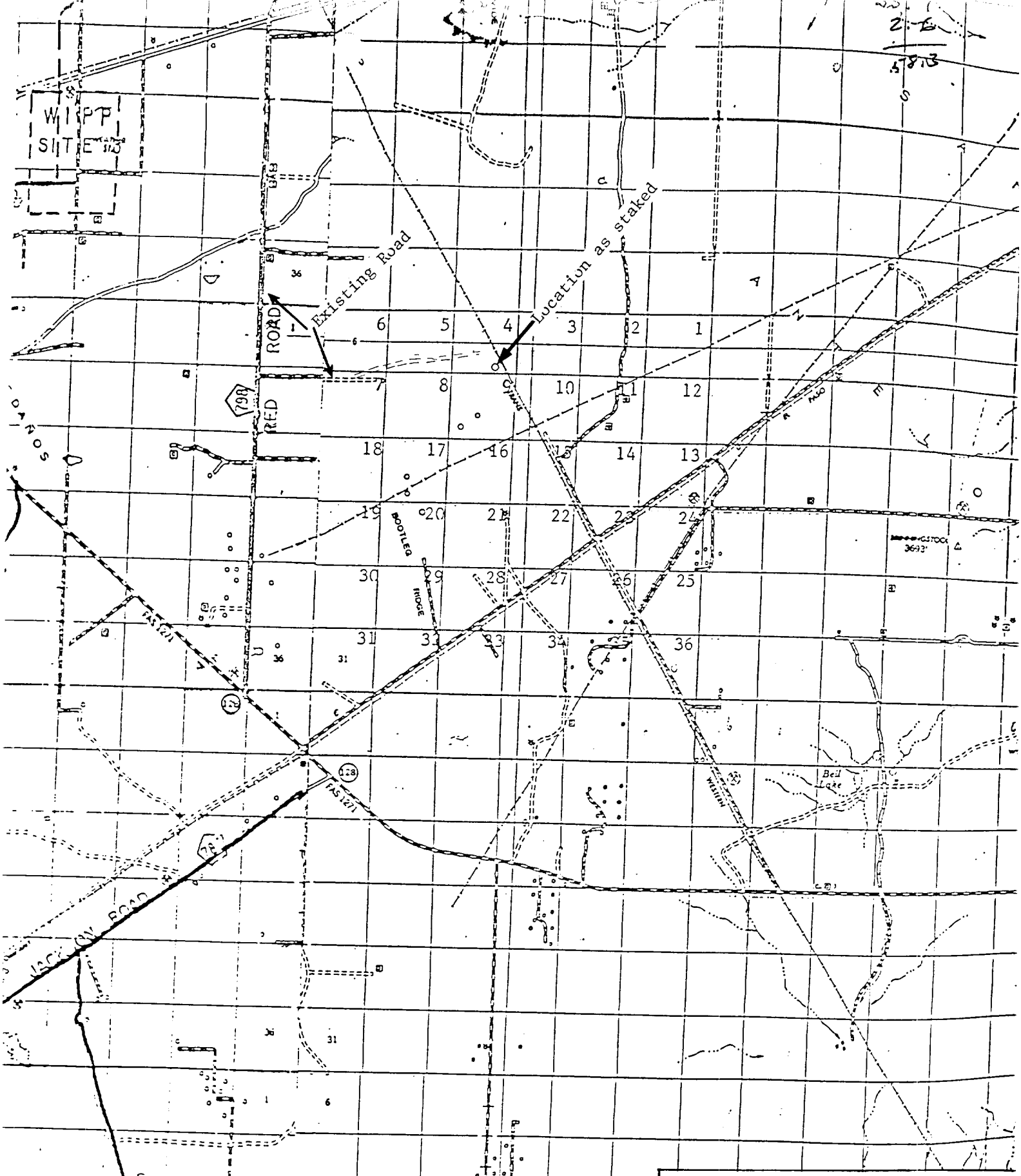


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM

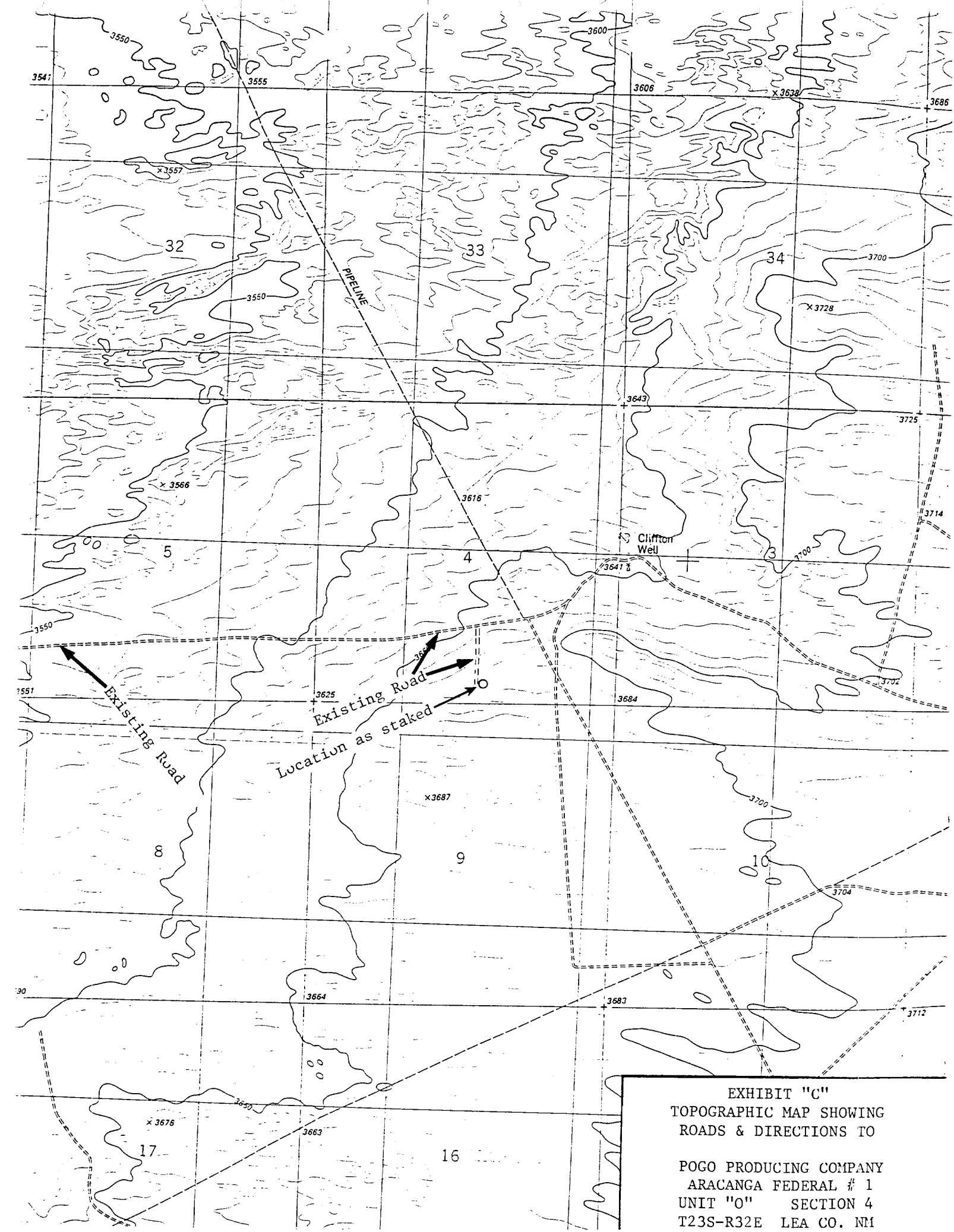
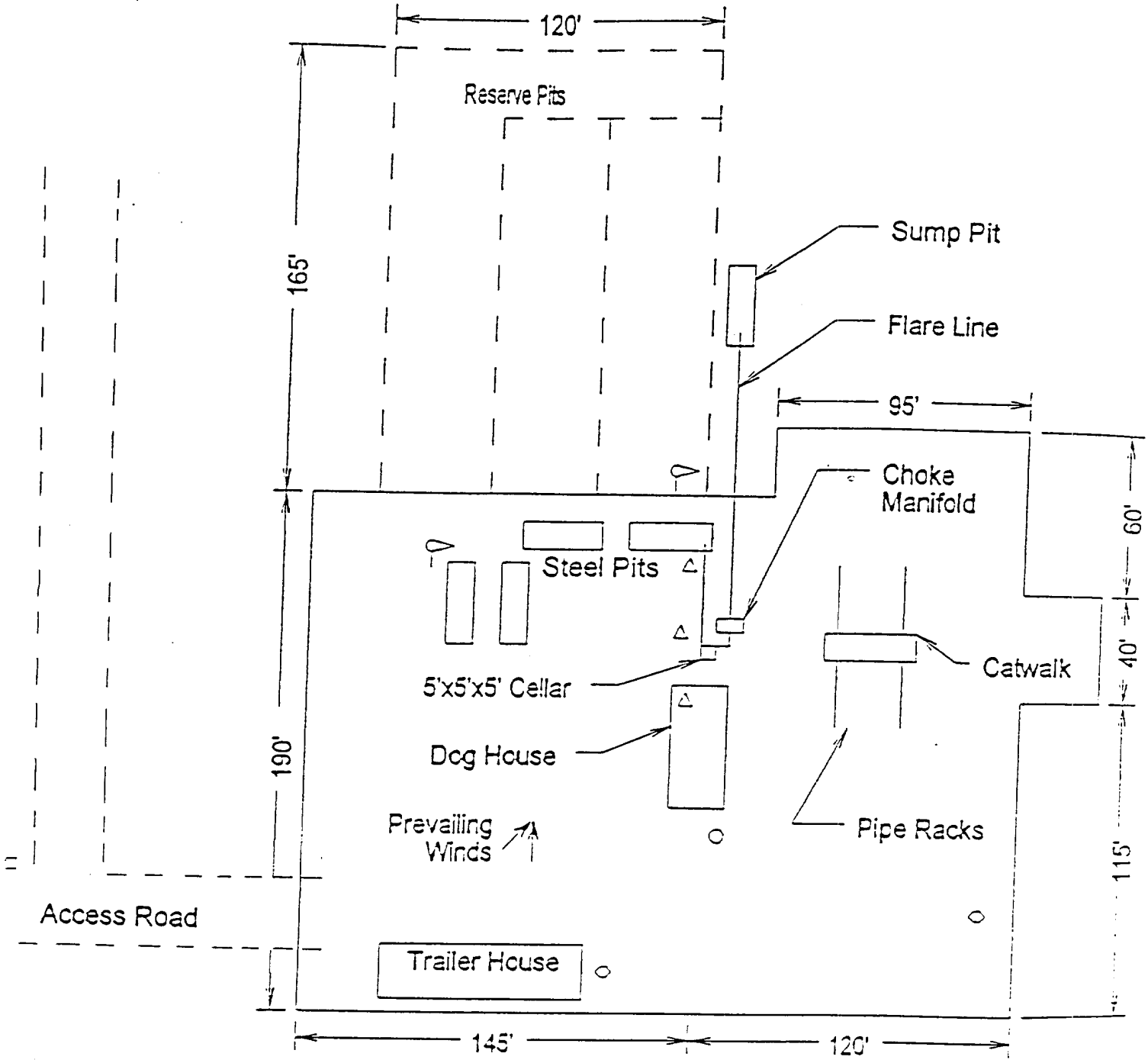


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-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 LAYOUT PLAT

POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM

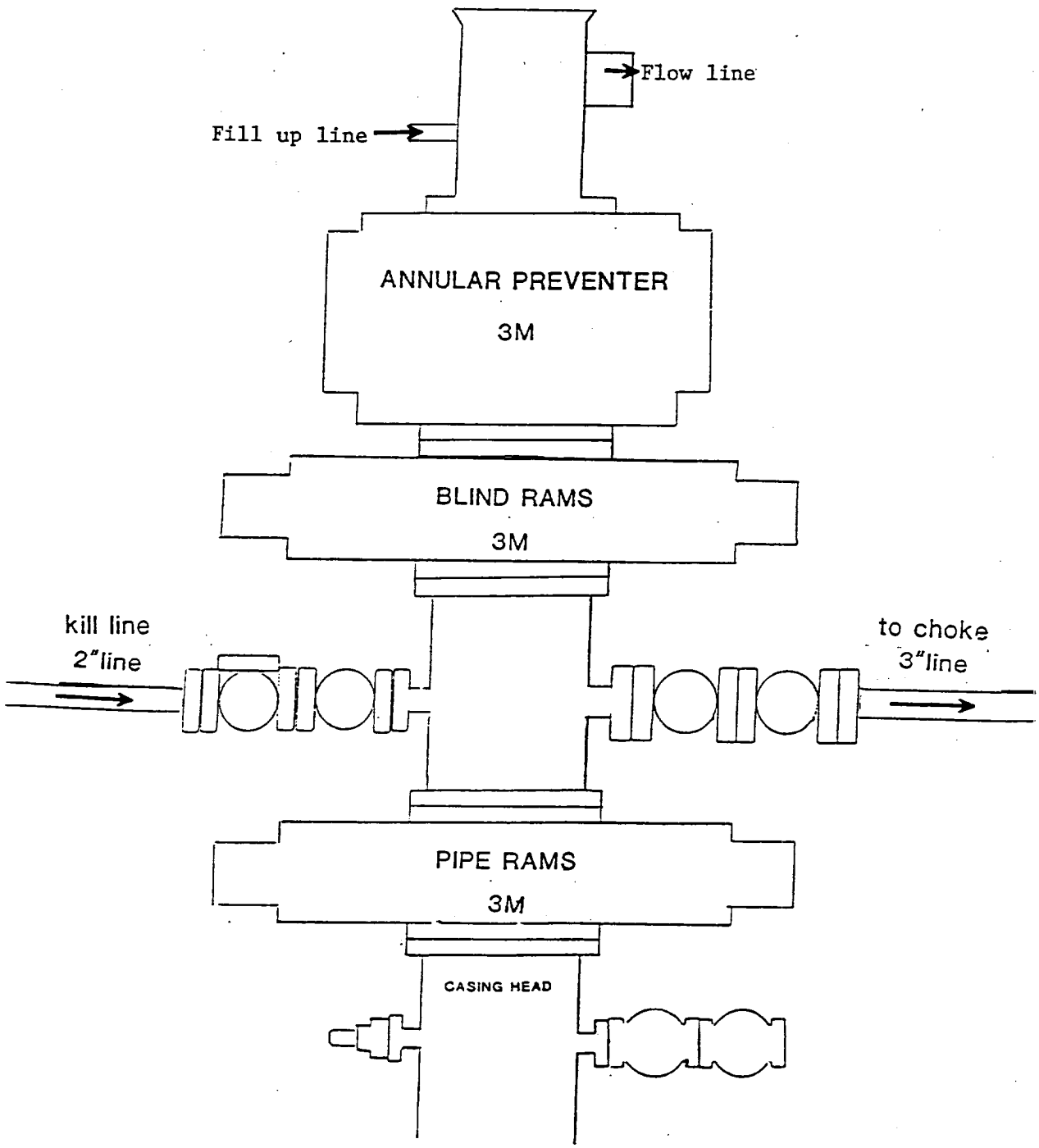
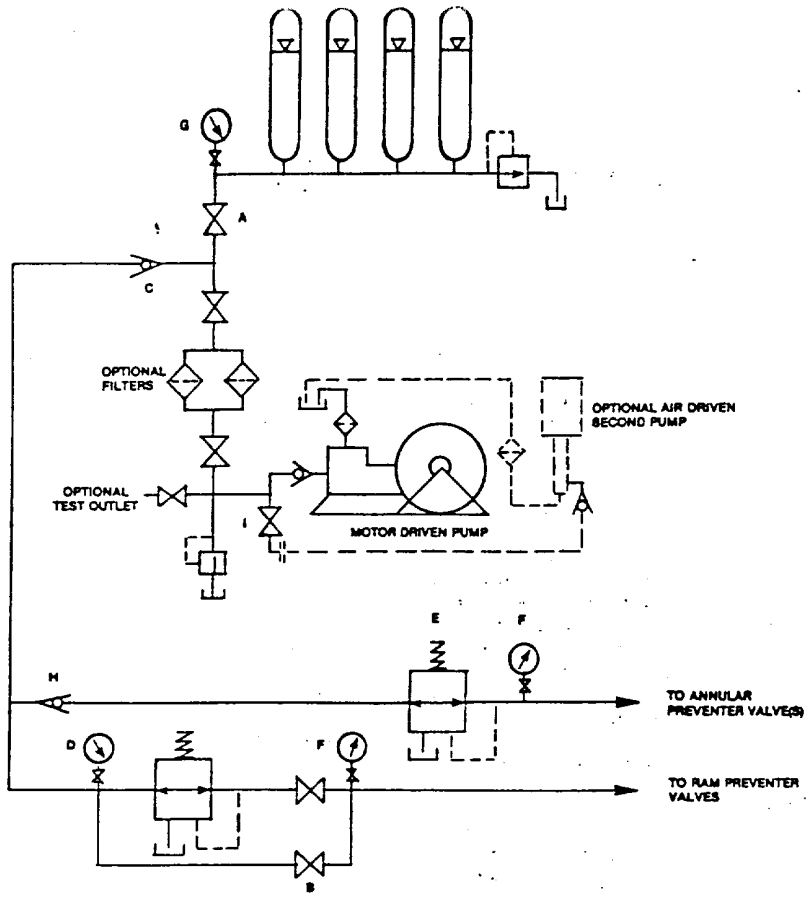


EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON

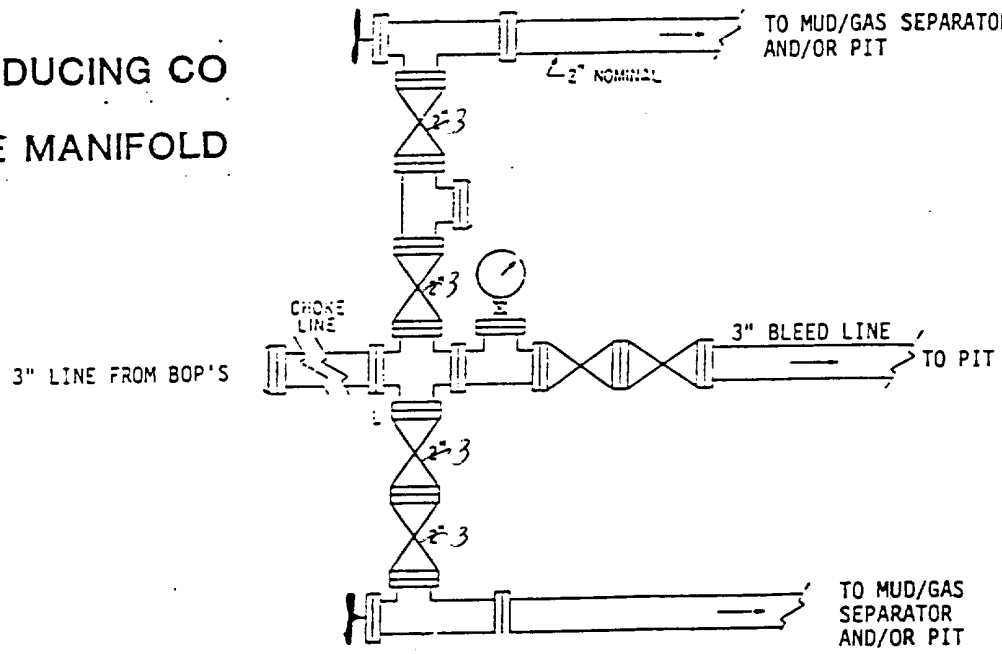
POGO PRODUCING COMPANY
ARACANGA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO. NM



HAND AJUSTABLE CHOKE

POGO PRODUCING CO

3M CHOKE MANIFOLD



HAND AJUSTABLE CHOKE

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
ARACANDA FEDERAL # 1
UNIT "O" SECTION 4
T23S-R32E LEA CO, NM