Form 3160-3
(July 1992)

New Me

OPER. OGRID NO. 17891
PROPERTY NO. 34879
POOL CODE 24270
EFF. DATE 6/17/05
API NO. 30-025-33102

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

APPLICA

1a. TYPE OF WORK
DRILL

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER SINGLE ZONE ☒ MULTIPLE ZONE ☐

5. LEASE DESIGNATION AND SERIAL NO.
NM-11125

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
NEVER READY "14" FED. # 1

2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT 432-685-8140)

9. API WELL NO.
30 02533102

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (432-685-8100)

10. FIELD AND POOL, OR WILDCAT
EAST FEATHERSTONE B. SPRING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1980' FNL & 660' FWL SECTION 14 T20S-R35E LEA CO. NM
At proposed prod. zone SAME Unit E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 14 T20S-R35E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 45 miles Southwest of Hobbs, 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'	40	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	11,500'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3690' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23.
PROPOSED CASING AND CEMENTING PROGRAM

Lea County Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	54.5	463'	SET & CEMENT CIRCULATED
12¼"	9 5/8"	43,47,53.5#	5502'	" " " "
7 7/8"	5½"	17#	11,500'	1500 Sx. Estimate TOC 5000' FS.

1. Clean location, dig out cellar, dig drilling pits, and move in drilling rig.

2. Weld on casing head drill out surface plug, install a 5000 PSI B.O.P. ,pick up drill collars and drill pipe and drill out cement plugs.

3. Clean out hole to 11,500'. condition hole lay down drill pipe and collars. Rig up to run 11,500' of 5½" N-80 LT&C casing. Cement with 1500 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 5000' from surface.

* 13 3/8, 9 5/8 existing pipe, this is a re-entry.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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 Cathy Garcia TITLE Agent DATE 02/11/05

(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/ James Stovall FOR TITLE FIELD MANAGER DATE JUN 14 2005

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

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
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
30-025-33102	24270	FEATHERSTONE-BONE SPRING East

Property Code	Property Name	Well Number
34879	NEVER READY 14 FEDERAL	1

OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3690'

Surface Location

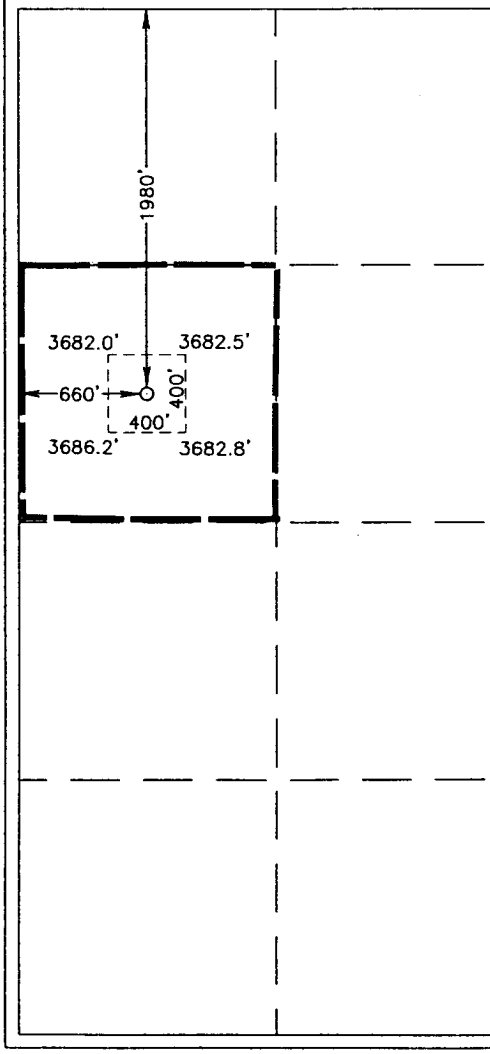
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	20-S	35-E		1980	NORTH	660	WEST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Joe T. Janica
Printed Name

Agent
Title

02/11/05
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 30, 1995
Date Surveyed

Signature & Seal of Professional Surveyor

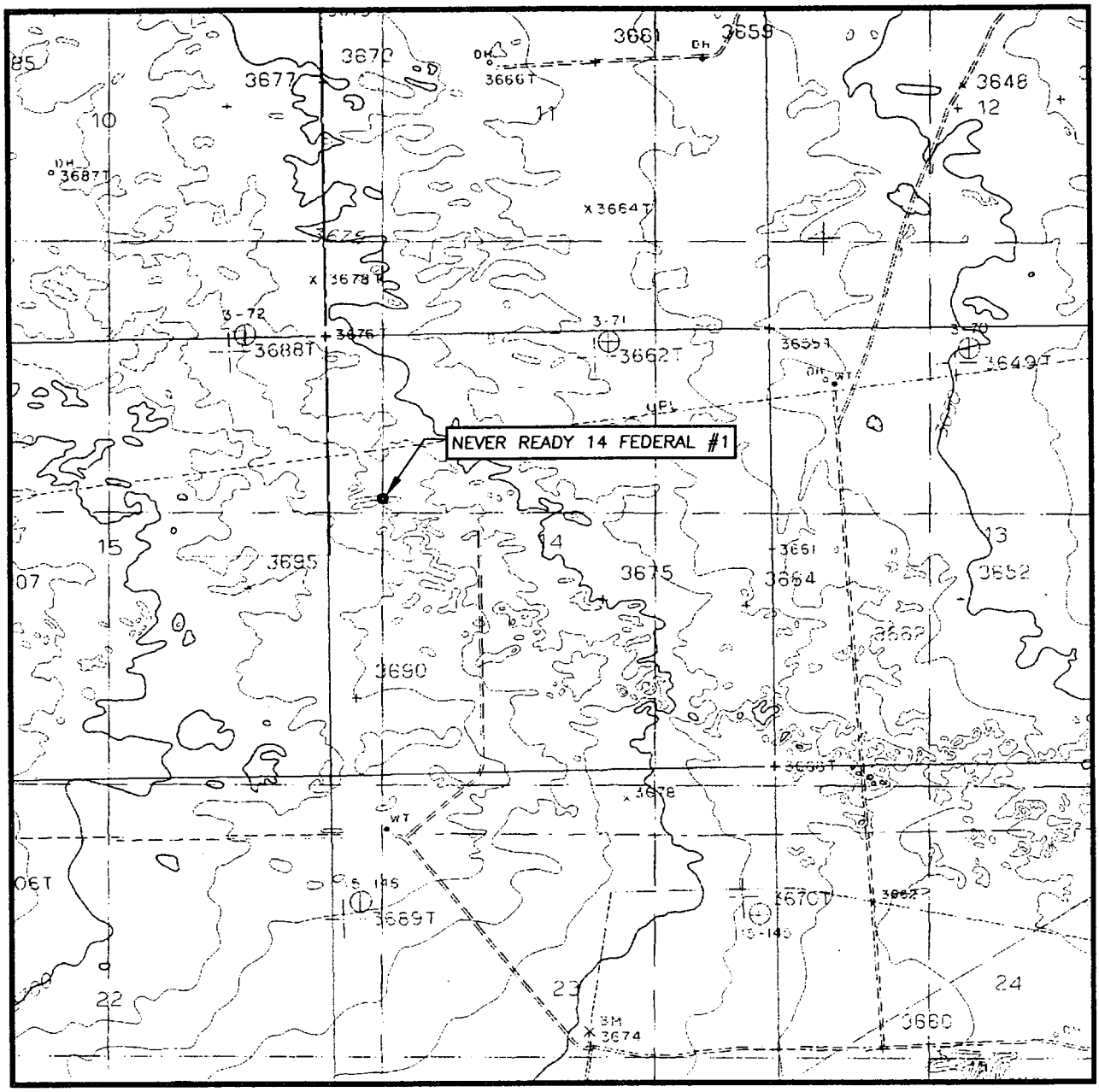
Gary B Eidson 2/11/05

05.13.0192

Certificate No. GARY EIDSON 12641

EXHIBIT "A"

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MONUMENT SW, N.M. – 15'

SEC. 14 TWP. 20-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 660' FWL

ELEVATION 3690'

OPERATOR POGO PRODUCING CO.

LEASE NEVER READY 14 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
MONUMENT SW, 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
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E 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: 1980' FNL & 660' FWL SECTION 14 T20S-R35E LEA CO. NM

2. Ground Elevation above Sea Level: 3690' GR.

3. Geological age of surface formation: Quaternary Deposits:

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: 11,500'

6. Estimated tops of geological markers:

Rustler Anhydrite	2035'	Bone Spring Lime	8300'
Base of Salt	3750'	3rd Bone Spring Sd.	11,100'
Delaware Sand	4200'	Wolfcamp Lime	11,774'
Brushy Canyon	6300'		

7. Possible mineral bearing formations:

Brushy Canyon	Oil
Bone Spring Lime	Oil
Bone Spring Sx.	Oil

8. Casing Program:

Hole Size	Interval	OD of Casing	Weight	Thread	Collar	Grade
* 17½"	0-463'	13 3/8"	54.5	8-R	ST&C	J-55
* 12¼"	0-5502'	9 5/8"	43,47,53.5	BT	BTC	N-80
7 7/8"	0-11,500'	5½"	17	8-R	LT&C	N-80

* This is a re-entry and these two strings of pipe are set and cemented.

APPLICATION TO DRILL

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

9. CEMENTING & SETTING DEPTH:

13 3/8"	Surface	This casing string has been set and cemented with 500 Sx. of Class "C" cement and 160 Sx. circulated to surface.
9 5/8"	Intermediate	This casing string has been set at 5502' and cemented in place with 2210 Sx. of Premium cement and 245 Sx. circulated to surface.
5½"	Production	Set 11,500' of 5½" 17# N-80 LT&C casing. Cement with 1500 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 5000' from surface.

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 1500 Series 5000 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 drill pipe is out of hole on trips. Full opening stabbing valve and upper kelly cock will be utilized. Exhibit "E-1" shows a hydraulically operated closing unit and a 2" 5000 PSI choke manifold with dual adjustable chokes. No abnormal pressures or temperatures are expected.

11. PROPOSED MUD CIRCULATING SYSTEM:

DEPTH	MUD WT.	VISC.	FLUID LOSS	TYPE MUD SYSTEM

Drill out cement plugs and clean out to TD with Brine water, use paper to control seepage and high viscosity sweeps to clean hole.

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, and casing viscosity and/or water loss may have to be adjusted to meet these needs.

APPLICATION TO DRILL

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

No logs will be run since this well has been logged when first drilled

No DST's cores, or mud logger will be used.

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 5000 PSI, and Estimated BHT 186°.

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 cleanout is expected to take 20 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 Bone Spring formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialed as an oil well.

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
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

1. EXISTING ROADS: Area roads, Exhibit "B" is a reproduction of a County General Hiway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing exixting 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 location as staked.

   B. From Eunice New mexico take State Hi-way 176 West for 16 miles to Pearson Road, turn Right follow road 5.3 miles bear Left go 3.8 miles, thrn Right (North) go 1tmiles to well # 1-A, turn Left go .25 miles to location on the North side of road.

2. PLANNED ACCESS ROADS: No additional roads need to be constructed.

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

   B. Gradient on all roads will be less than 5%.

   C. Turnouts will be constructed as required or as directed by the BLM.

   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 the new access road has been staked and flagged. Earthwork will be done as required by field and topographic conditions.

   F. Culverts in the access road will be used where necessary. The road will be constructed to utilize low water crossings for drainage as dictated by the topography.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS SHOWN ON 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"
F. Injection wells	- None known

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.

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
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E 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. Archaeological survey has been completed and is on file in the Carlsbad Field Office.

D. There are no dwellings in the near vicinity of 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 Joe T Janica
DATE : 02/11/05
TITLE : Agent

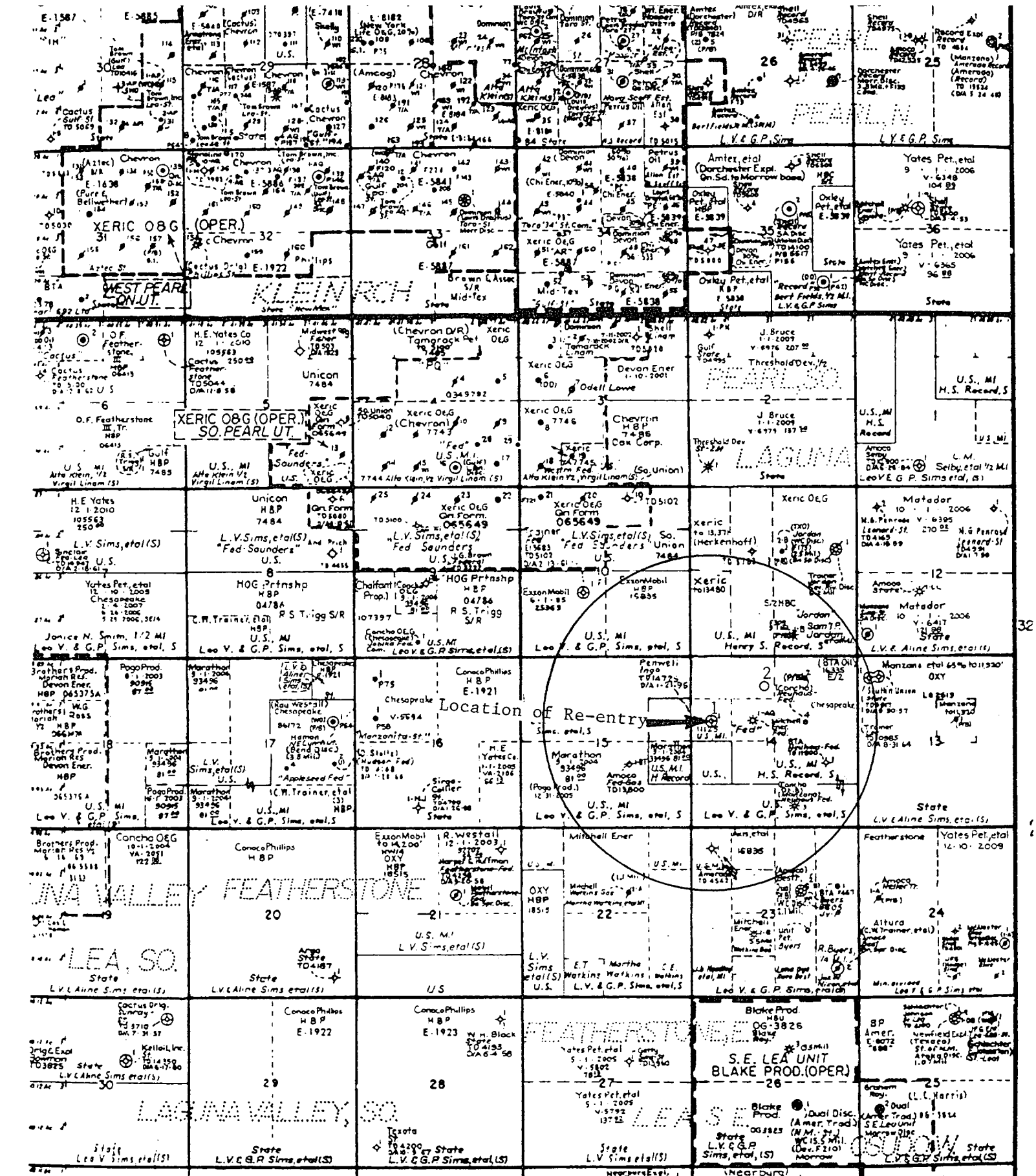
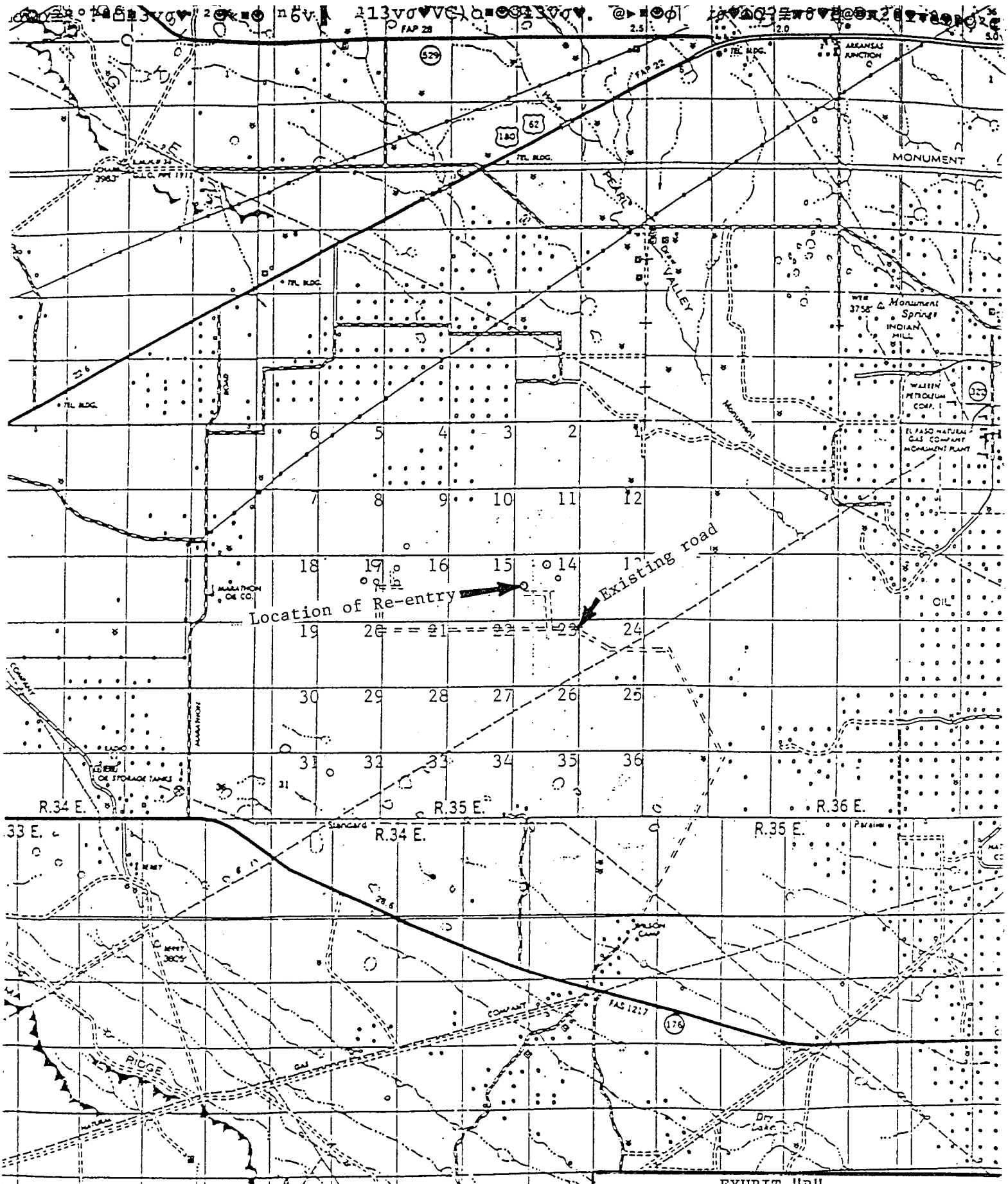


EXHIBIT "A-1"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM



EXHBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

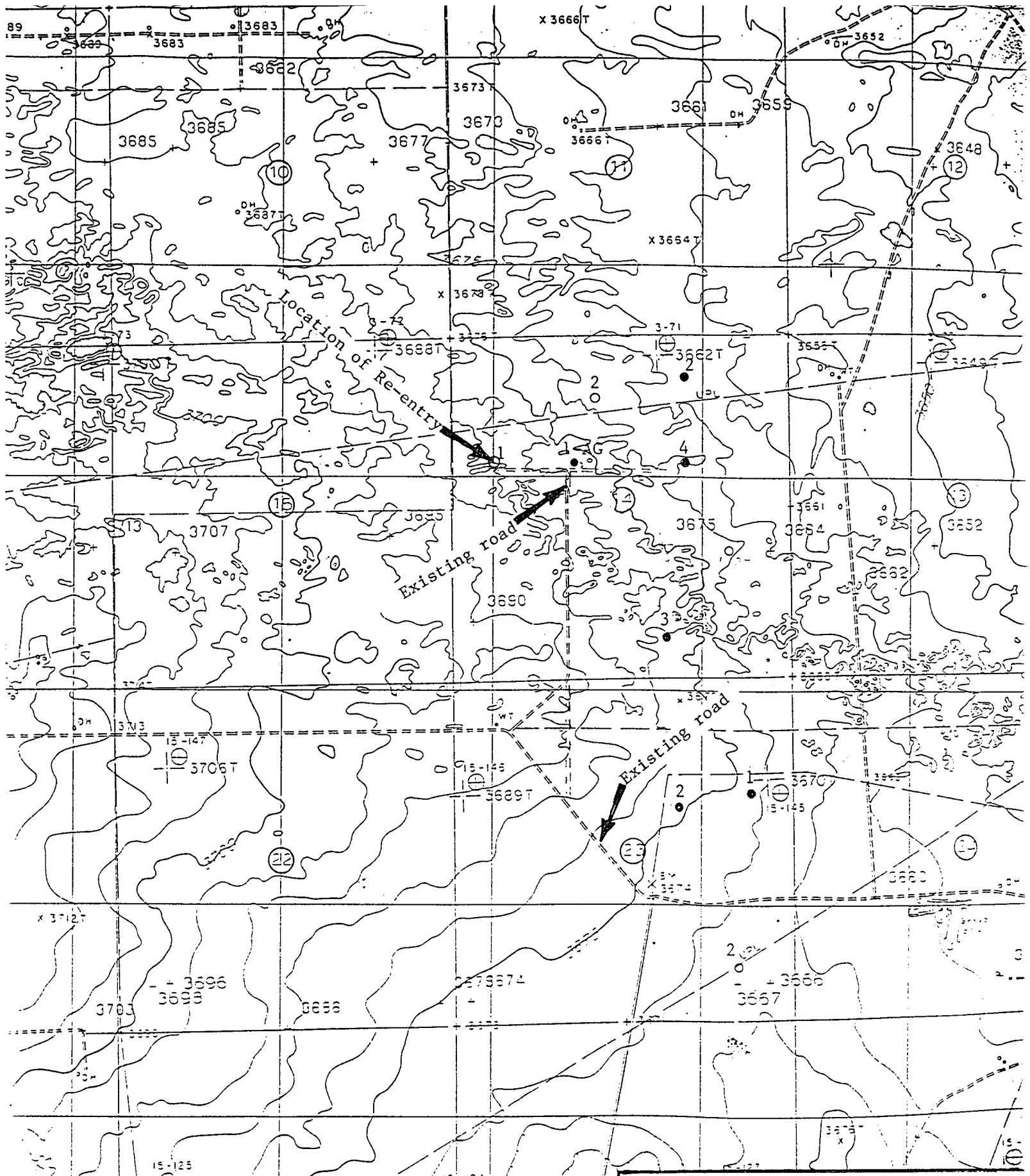
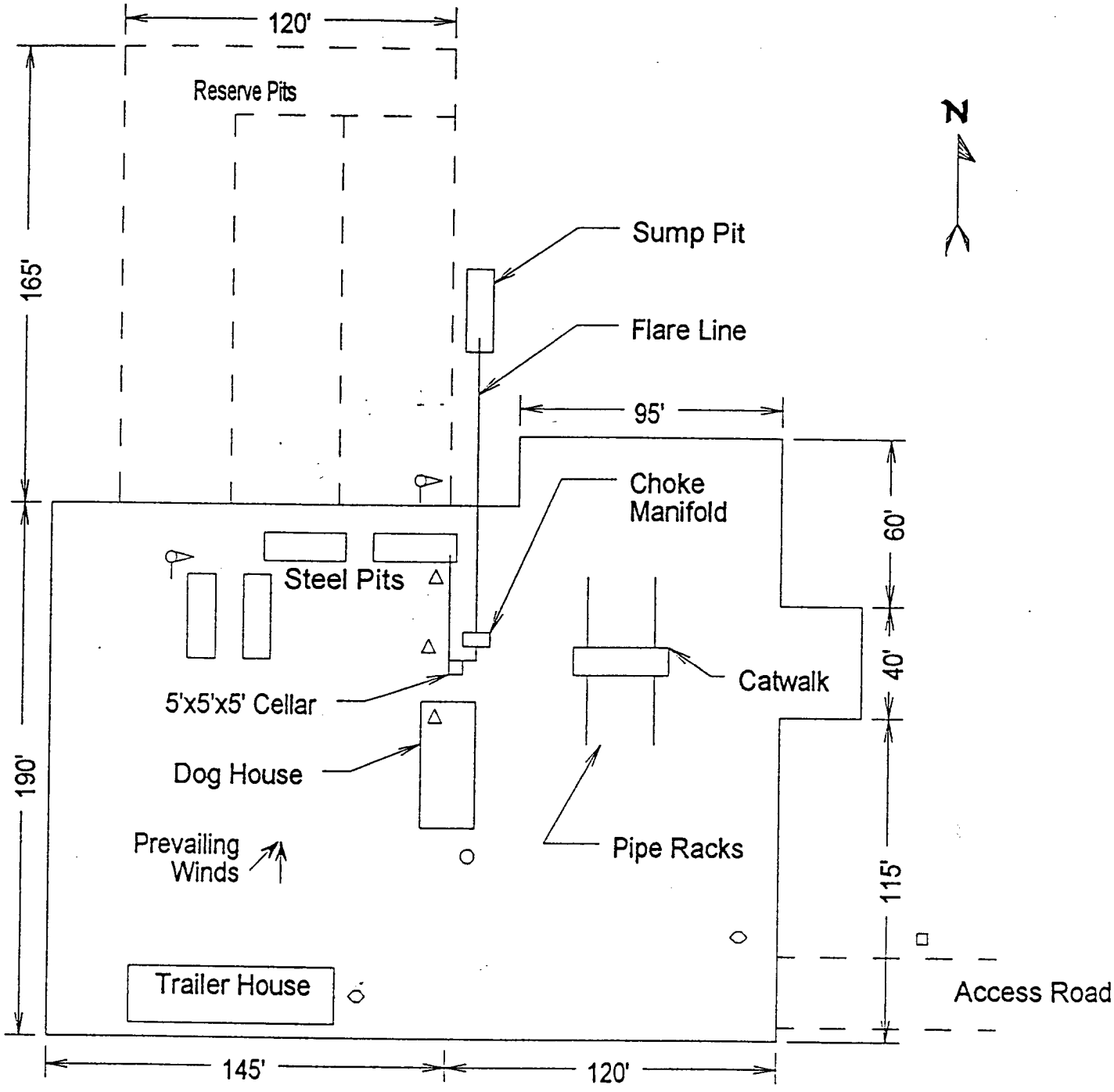


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

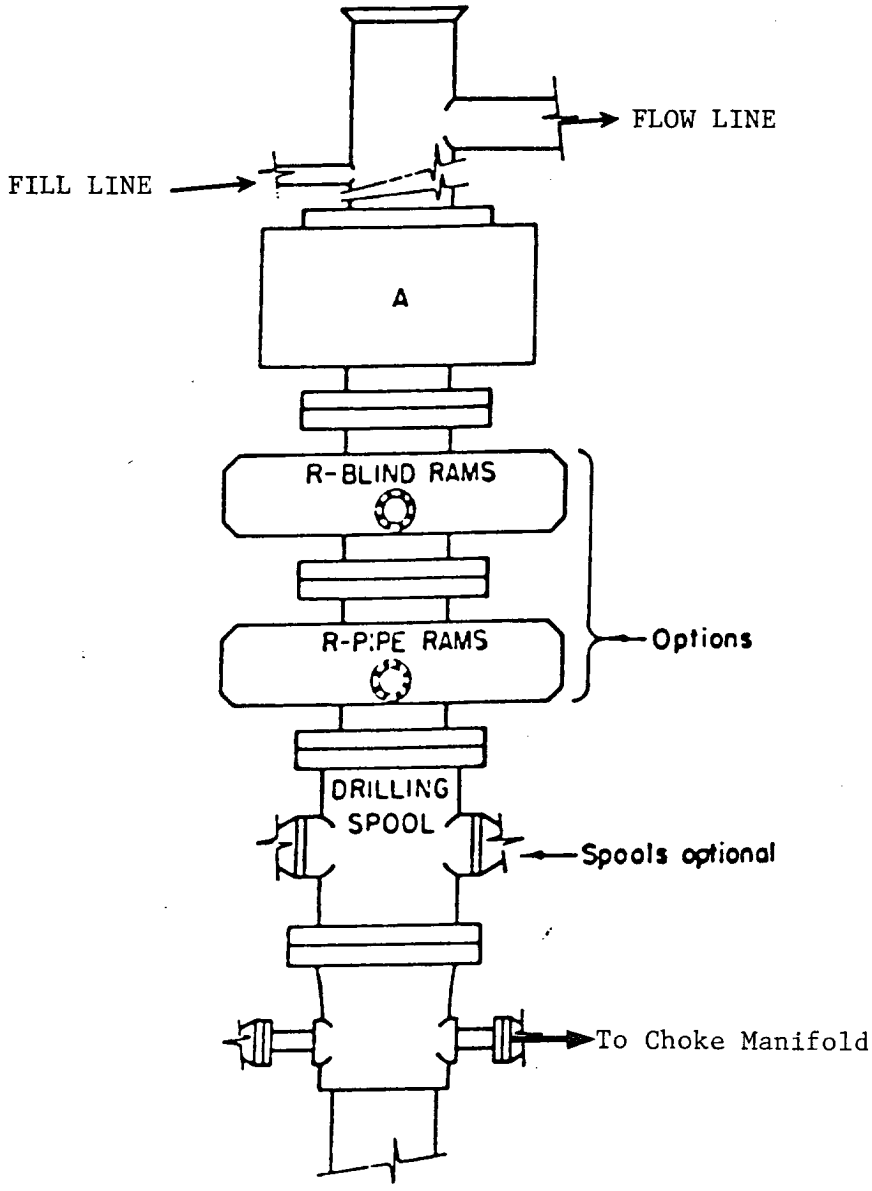
POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM



- 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
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM



ARRANGEMENT SRRA

1500 SERIES

5000# working pressure

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

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

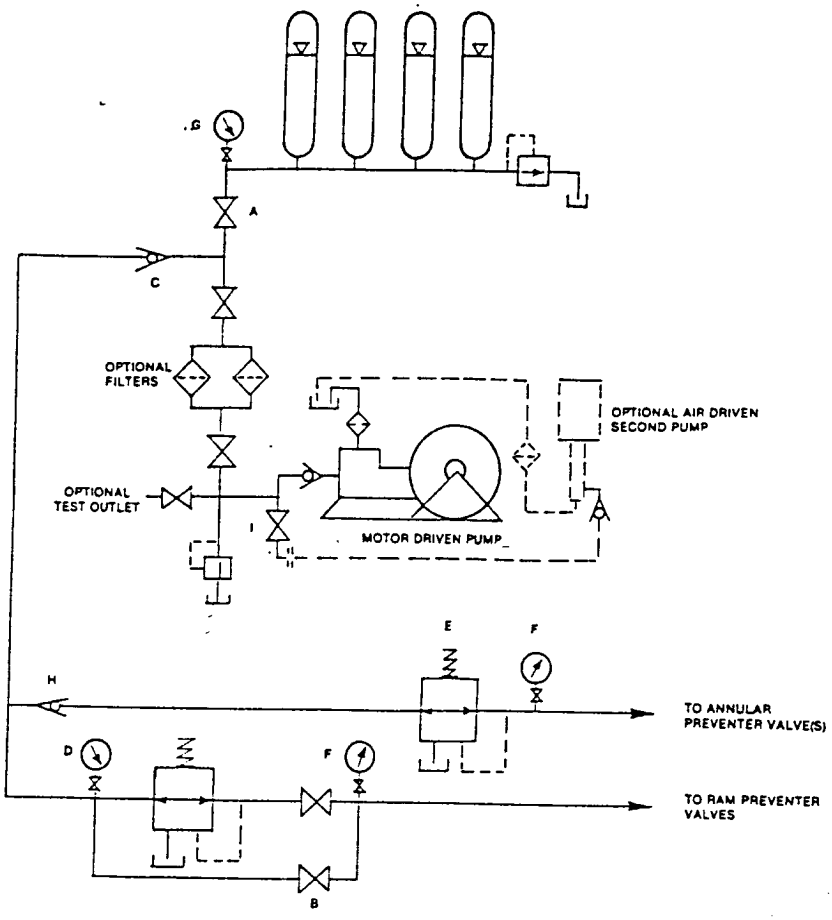


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

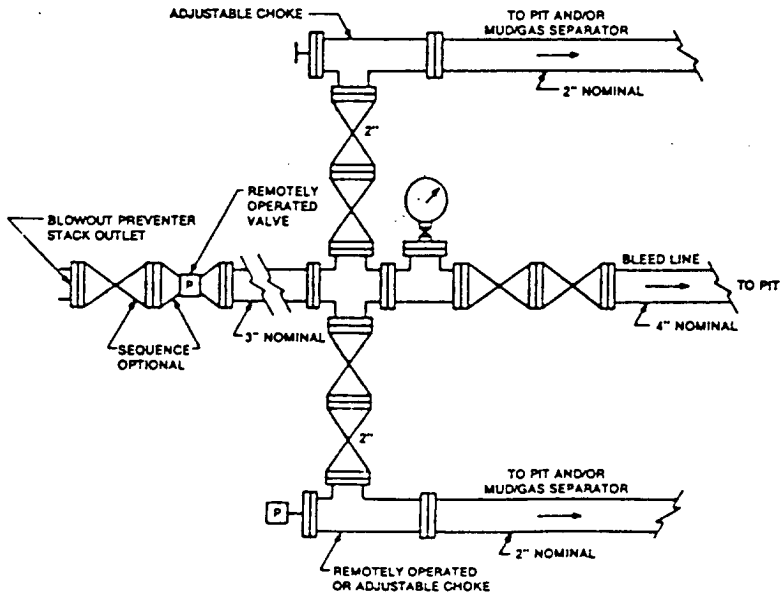


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
NEVER READY "14" FEDERAL # 1
UNIT "E" SECTION 14
T20S-R35E LEA CO. NM

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-11125

Well name: NEVER READY "14" FEDERAL # 1

Legal Description of land: S/2 of NW/4 SECTION 14 T20S-R35E LEA CO. NM

Bond coverage: BLANKET

B.L.M. Bond File No.: WY-0405

Authorized Signature

Title: Agent

Date: 03/10/05

POGO PRODUCING COMPANY

June 13, 2005

VIA FACSIMILE(505) 234-5927

Bureau of Land Management
Carlsbad Resources Area Headquarters
Attn: Joe Lara
620 East Greene Street
Carlsbad, New Mexico 88220-6292

Re: OSUDO PROSPECT
Lea County, New Mexico
NEVER READY '14" NO. 1 WELL
1980' FNL & 660' FWL Section 14,
T-20-S, R-35-E, N.M.P.M.
Pogo Lease № L4770

Dear Mr. Lara:

Please be advised that on June 8, 2005, Pogo Producing Company, as Operator and Aline Sims, surface owner, did agree upon terms and conditions concerning surface use and damages in connection with the captioned well.

Should you have any questions regarding this matter, please do not hesitate to contact our office.

Very truly yours,

POGO PRODUCING COMPANY

Van N. Rodgers
Consulting Landman

VNR:lf

F:\WorkGroups\Land\Prospects\Osudo\BLM(NeverReady14#1Well).doc

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
March 12, 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: wrightc@pogoproducing.com
Address: P.O. Box 10340, Midland, TX 79702-7340
Facility or well name: Never Ready 14 Fed 1 API #: 30-025-33102 U/L or Qtr/Qtr E Sec 14 T 20 R 35
County: Lea Latitude 32:34:29.6N Longitude 103:26:2.0W 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 ☐ Volume 16000 bbl	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.)	Less than 50 feet 50 feet or more, but less than 100 feet X 100 feet or more	(20 points) (10 points) 10 (0 points)
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 X	(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 X	(20 points) (10 points) (0 points) 0
	Ranking Score (Total Points)	10

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: 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.

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: 2/28/05
Printed Name/Title Cathy Wright, Sr Eng Tech Signature Cathy Wright

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:
Date: JUN 17 2005
Printed Name/Title PAUL F. KAUTZ PETROLEUM ENGINEER Signature

RECEIVED
Hobbs

Water Resources

Data Category: Site Information | Geographic Area: New Mexico | go

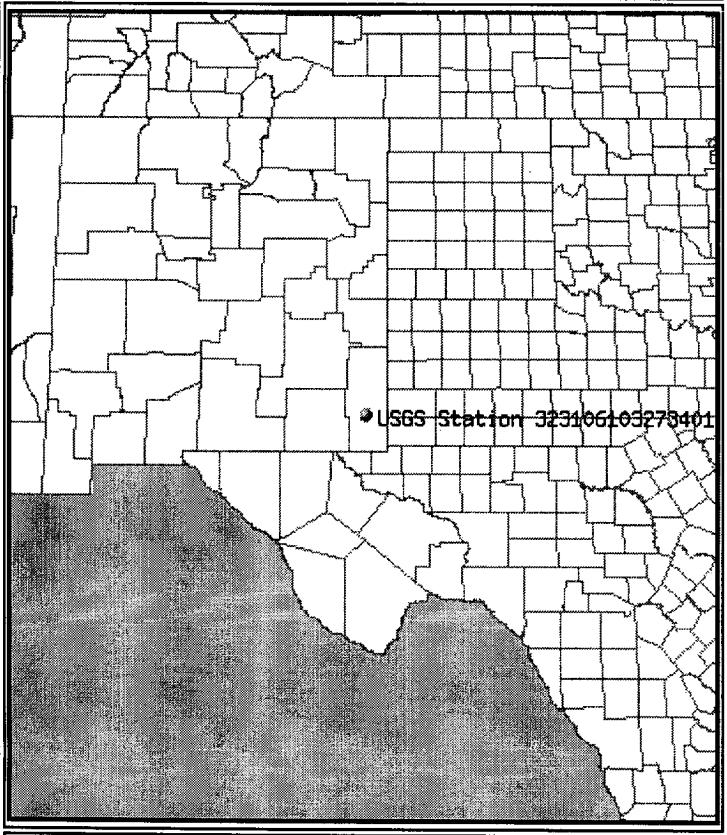
Site Map for New Mexico

USGS 323106103273401 20S.35E.33.43413

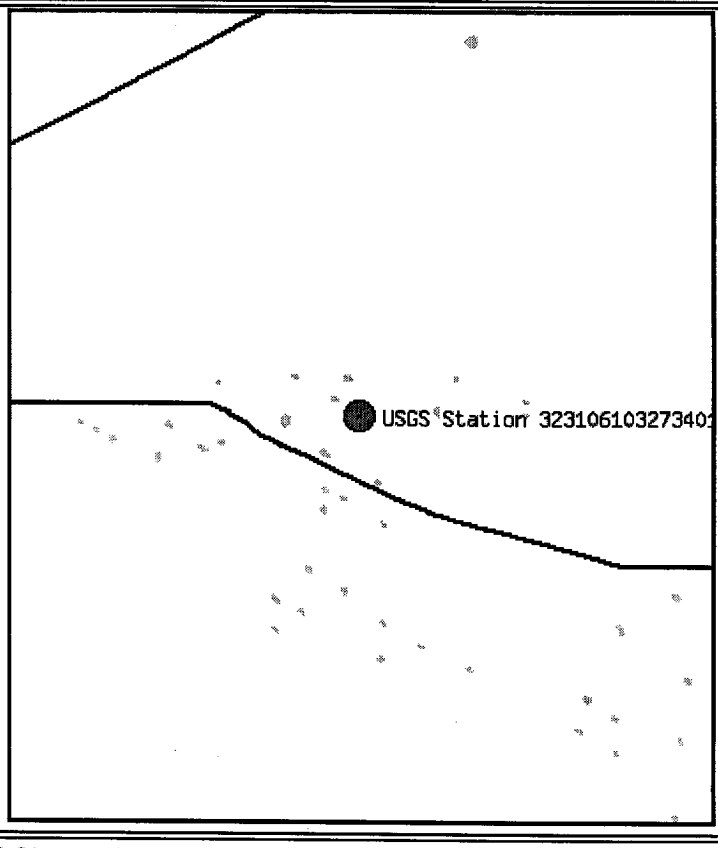
Available data for this site site map GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°31'06", Longitude 103°27'34" NAD27
Gage datum 3,699.00 feet above sea level NGVD29

Location of the site in New Mexico.



Site map.



ZOOM IN 2X, 4X, 6X, 8X, or ZOOM OUT 2X, 4X. 6X. 8X.

Maps are generated by US Census Bureau TIGER Mapping Service.

Questions about data New Mexico NWISWeb Data Inquiries
Feedback on this website New Mexico NWISWeb Maintainer

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Explanation of terms

NWIS Site Inventory for New Mexico: Site Map
http://waterdata.usgs.gov/nm/nwis/nwismap?

Retrieved on 2005-02-28 15:59:47 EST
Department of the Interior, U.S. Geological Survey
USGS Water Resources of New Mexico
Privacy Statement || Disclaimer || Accessibility || FOIA
1.17 0.91 nadww01

Water Resources

Data Category: Ground Water | Geographic Area: New Mexico | go

Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list = • 323106103273401

Save file of selected sites to local disk for future upload

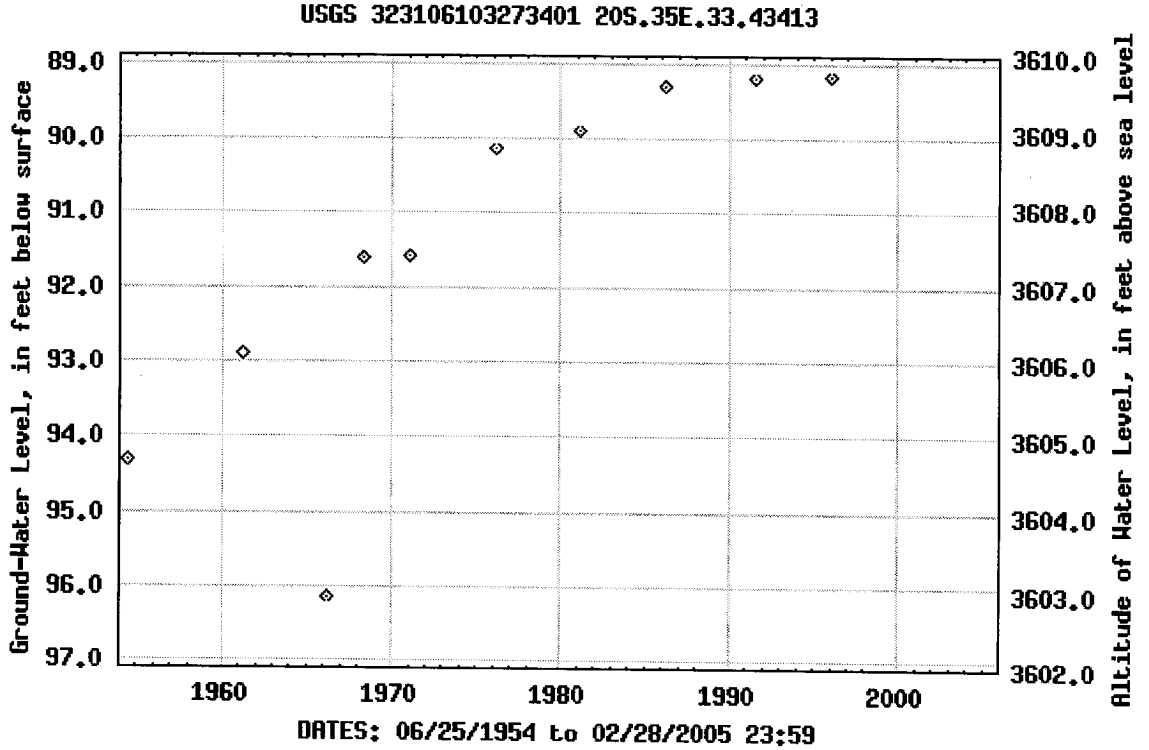
USGS 323106103273401 20S.35E.33.43413

Available data for this site: Ground-water: Levels | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°31'06", Longitude 103°27'34" NAD27
Gage datum 3,699.00 feet above sea level NGVD29
The depth of the well is 135 feet below land surface.
This well is completed in OGALLALA FORMATION (121OGLL)

Output formats

- Table of data
- Tab-separated data
- Graph of data
- Reselect period



Breaks in the plot represent a gap of at least one calendar year between two consecutive points.
Download a presentation-quality graph

Questions about data: New Mexico NWISWeb Data Inquiries
Feedback on this website: New Mexico NWISWeb Maintainer

Top
Explanation of terms

Great Circle Calculator.

By Ed Williams

You need Javascript enabled if you want this page to do anything useful! For Netscape, it's under Options/Network Preferences/Languages.

Compute true course and distance between points.

Enter lat/lon of points, select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

Note that if either point is very close to a pole, the course may be inaccurate, because of its extreme sensitivity to position and inevitable rounding error.

Input Data

Lat1		Lon1	
32:31:06	N	103:27:34	W
Lat2		**Lon2**	
32:34:29.6	N	103:26:2	W

Output

Course 1-2	Course 2-1	Distance
20.8450951	200.858843	3.63116282

Distance Units: nm Earth model: Spherical (1'=1nm)

Compute Reset

Compute lat/lon given radial and distance from a known point

Enter lat/lon of initial point, true course and distance. Select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

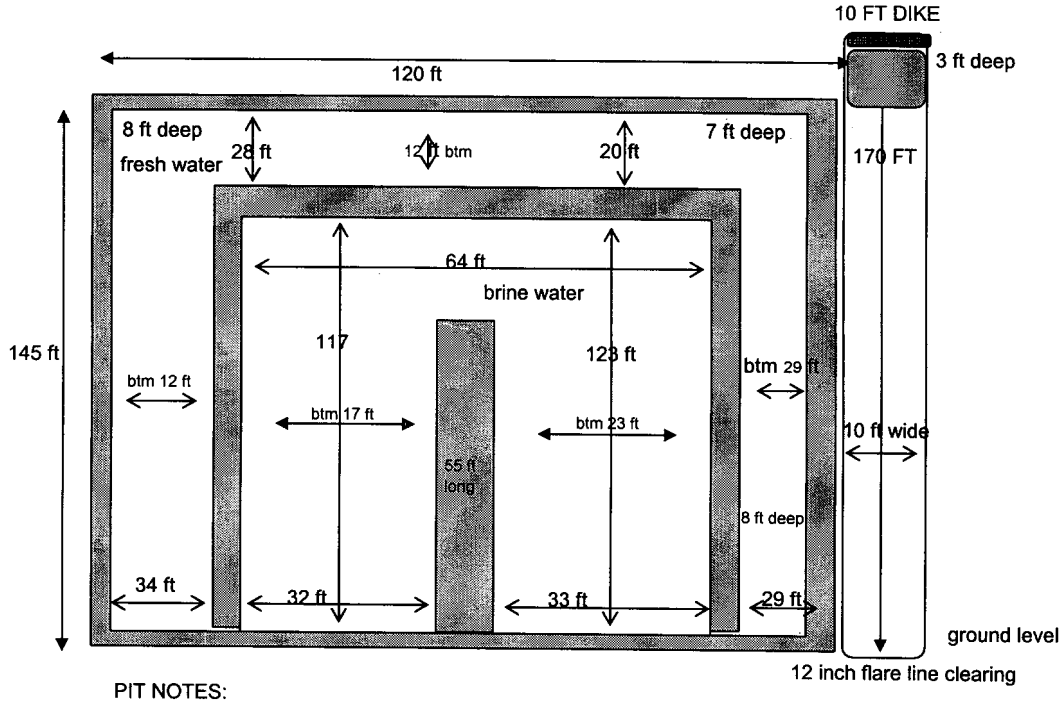
Note that the starting point cannot be a pole.

Input data

Lat1		Lon1	
0:00.00	N	0:00.00	W
Course 1-2		Distance 1-2	
360		0.0	

POGO Producing Company
Never Ready 14 Federal #1
Approximate Pit Dimensions

E/14/20S/35E, Lea County, New Mexico



PIT NOTES:

Pit will be lined with 12 mil Black plastic w/ UV protection.
Pit walls are 6 ft to 8 ft wide.
Pit is 8 ft deep below ground level plus 2 ft walls
Pit walls are 2 ft above ground level.
Caliches mined from pit used to make Well Pad.
Fresh Water volume to ground level = ± 7950 bbls
Brine Water volume to ground level = ± 7730 bbls
12 inch Flare line laid on gradual descending graded ROW away from rig to avoid fluid trapping
Fresh water well = (Nad 27) 32° 31' 06" N & 103° 27' 34" W "Published data"
This well produces from a depth greater than 50 ft.

Pit equals approx 16000 bbls