(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

G-06-25

OCD-HOBBS

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

Cody

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

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

2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT 432-685-8140) (17891)

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1050' FNL & 1050' FWL SECTION 26 T22S-R32E LEA CO. NM
At proposed prod. zone SAME Unit D

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 35 miles Southeast of Carlsbad New Mexico.

5. LEASE DESIGNATION AND SERIAL NO.
NM-86149

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

7. UNIT AGREEMENT NAME
---

8. FARM OR LEASE NAME, WELL NO. (9341)
RED TANK "26" FEDERAL # 15

9. API WELL NO.
30-025 37972

10. FIELD AND POOL, OR WILDCAT (51683)
RED TANK - BONE SPRING

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

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
1050'	160	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**
400'	10,200'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3686' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23. PROPOSED CASING AND CEMENTING PROGRAM

Carlsbad Controlled Water Basin

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor	NA	40'	Redi-mix to Surface
17½"	H-40 13 3/8"	48#	1050'	700 Sx. circulate cement
11"	N-80,J-55 9 5/8"	40#	5050'	1500 Sx " "
8½"	N-80 7"	26#	10,200'	900 Sx. Est TOC 4000' FS

Witness Surface Casing

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.

2. Drill 17½" hole to 1050'. Run and set 1050' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" 65/35/6 POZ/GEL, tail in with 200 Sx. of Class "C" + 2% CaCl, + ¼# Flocele/Sx., circulate cement to surface.

3. Drill 11" hole to 5050'. Run and set 9 5/8" casing as follows: 600' of 9 5/8" 40# N-80 LT&C, 4450' of 9 5/8" 40# J-55 LT&C casing. Cement with 1300 Sx. of 35/65/6 Class "C" POZ/GEL + 5% SALT, tail in with 200 Sx. of Class "C" + 2% CaCl, circulate cement to surface.

4. Drill 8½" hole to 10,200'. Run and set 10,200' of 7" 26# N-80 LT&C casing. Cement in two stages DV Tool at 6500'±. Cement 1st stage with 500 Sx. of Class "H" + 8/PPS Gilsonite, cement 2nd stage with 400 Sx. of Class "C" + 8/PPS of Gilsonite. Cement volumes may be changed, estimate top of cement 4000' from surface.

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 04/14/06

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Tony J. Herrell TITLE FIELD MANAGER DATE MAY 26 2006

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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

DISTRICT II
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 October 12, 2005
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
30-025-37972	51683	RED TANK - BONE SPRING

Property Code	Property Name	Well Number
9341	RED TANK 26 FEDERAL	15

OGRID No.	Operator Name	Elevation
017891	POGO PRODUCING COMPANY	3686'

Surface Location

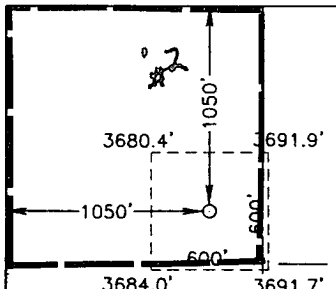
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22-S	32-E		1050	NORTH	1050	WEST	LEA

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			NSL-5404 (SD)

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



GEODETIC COORDINATES
NAD 27 NME

Y=497896.4 N
X=710949.1 E

LAT.=32°22'01.13" N
LONG.=103°39'00.41" W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Joe T. Janica
Signature

Date 04/14/06

Joe T. Janica
Printed Name

Agent

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 supervision, and that the same is true and correct to the best of my belief.

MARCH 13, 2006
Date Surveyed JR

Signature & Seal of Professional Surveyor

Gary L. Eidson 3/17/06

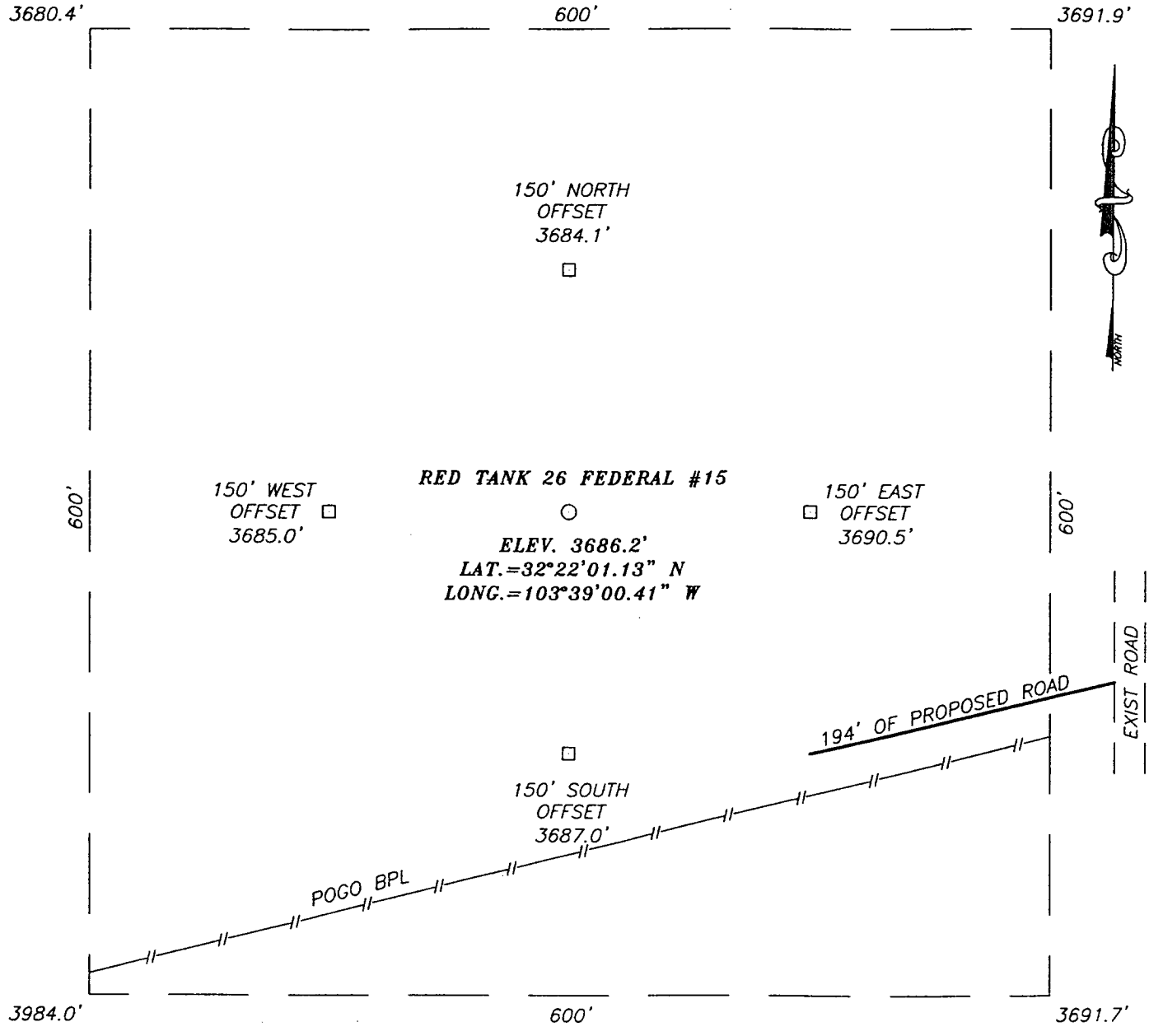
06.11.0502

Certificate No. GARY EIDSON 12641

EXHIBIT "A"

SECTION 26, TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,

EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #62-180 AND ST. HWY. #176, GO EAST ALONG ST. HWY. #176 FOR APPROX. 6.4 MILES. TURN RIGHT AND GO SOUTH APPROX. 0.6 MILES TO A FORK IN THE ROAD. TURN RIGHT AND GO SOUTH/SE APPROX. 1.0 MILES TO ANOTHER FORK IN THE ROAD. TURN LEFT AND GO EAST APPROX. 0.8 MILES, BEND RIGHT AND GO SE APPROX. 0.4 MILES, BEND RIGHT AND GO SOUTH APPROX. 7.5 MILES. TURN RIGHT AND GO WEST APPROX. 0.1 MILES, BEND RIGHT AND GO NW APPROX. 0.1 MILES, BEND LEFT AND GO WEST APPROX. 0.3 MILES, BEND LEFT AND GO SW APPROX. 0.3 MILES, BEND RIGHT AND GO WEST APPROX. 0.7 MILES. TURN RIGHT AND GO NORTH APPROX. 0.1 MILES. TURN LEFT AND GO WEST APPROX. 0.3 MILES. TURN LEFT AND GO SOUTH APPROX. 0.1 MILES. THIS LOCATION IS APPROX. 430' WEST.

100 0 100 200 Feet

Scale: 1"=100'

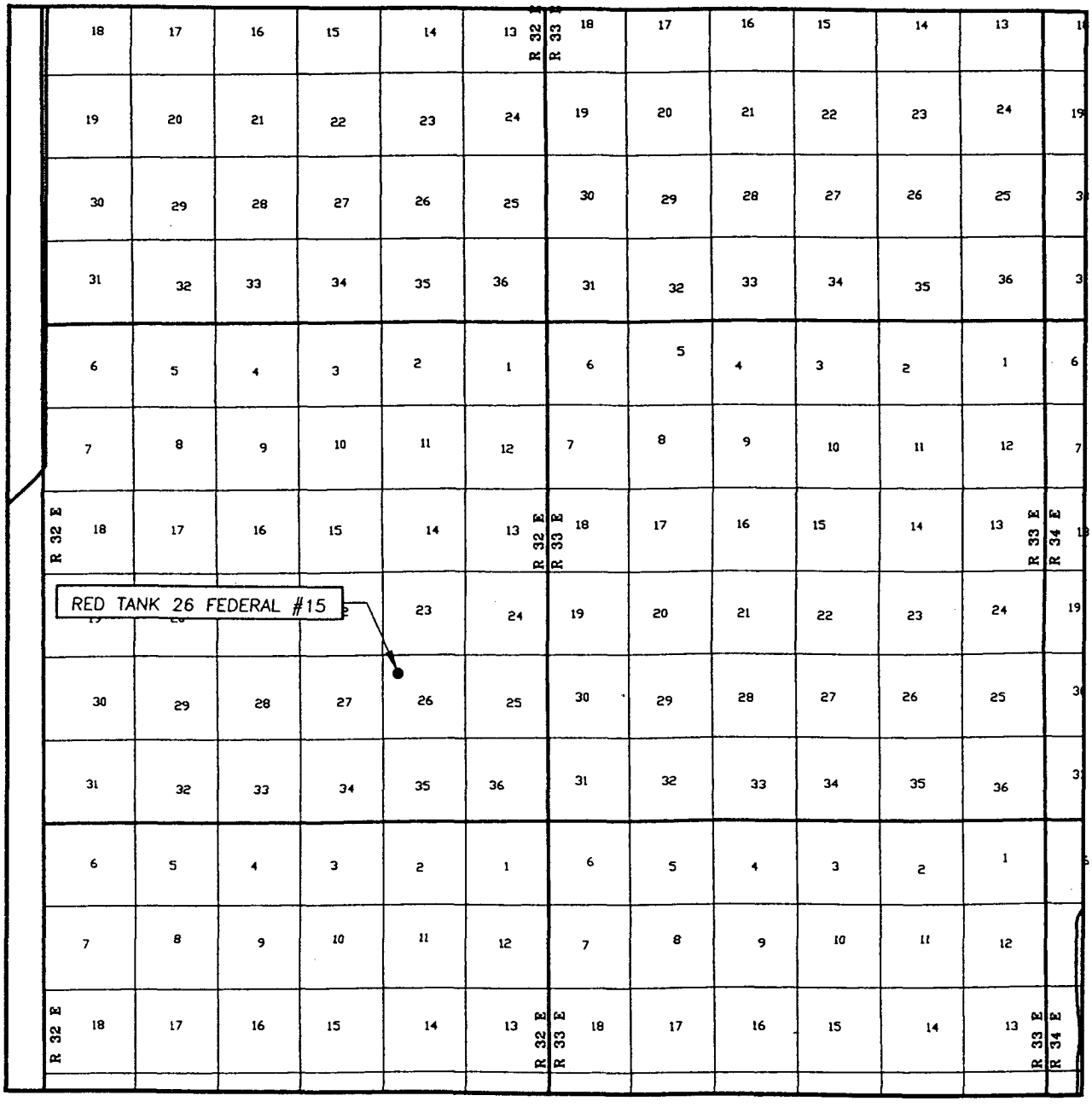
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

POGO PRODUCING COMPANY

RED TANK 26 FEDERAL #15
LOCATED 1050 FEET FROM THE NORTH LINE
AND 1050 FEET FROM THE WEST LINE OF SECTION 26,
TOWNSHIP 22 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 3/13/06	Sheet 1 of 1 Sheets		
W.O. Number: 06.11.0502	Dr By: J.R.	Rev 1:N/A	
Date: 3/15/06	Disk: CD#6	06110502	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 26 TWP. 22-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1050' FNL & 1050' FWL

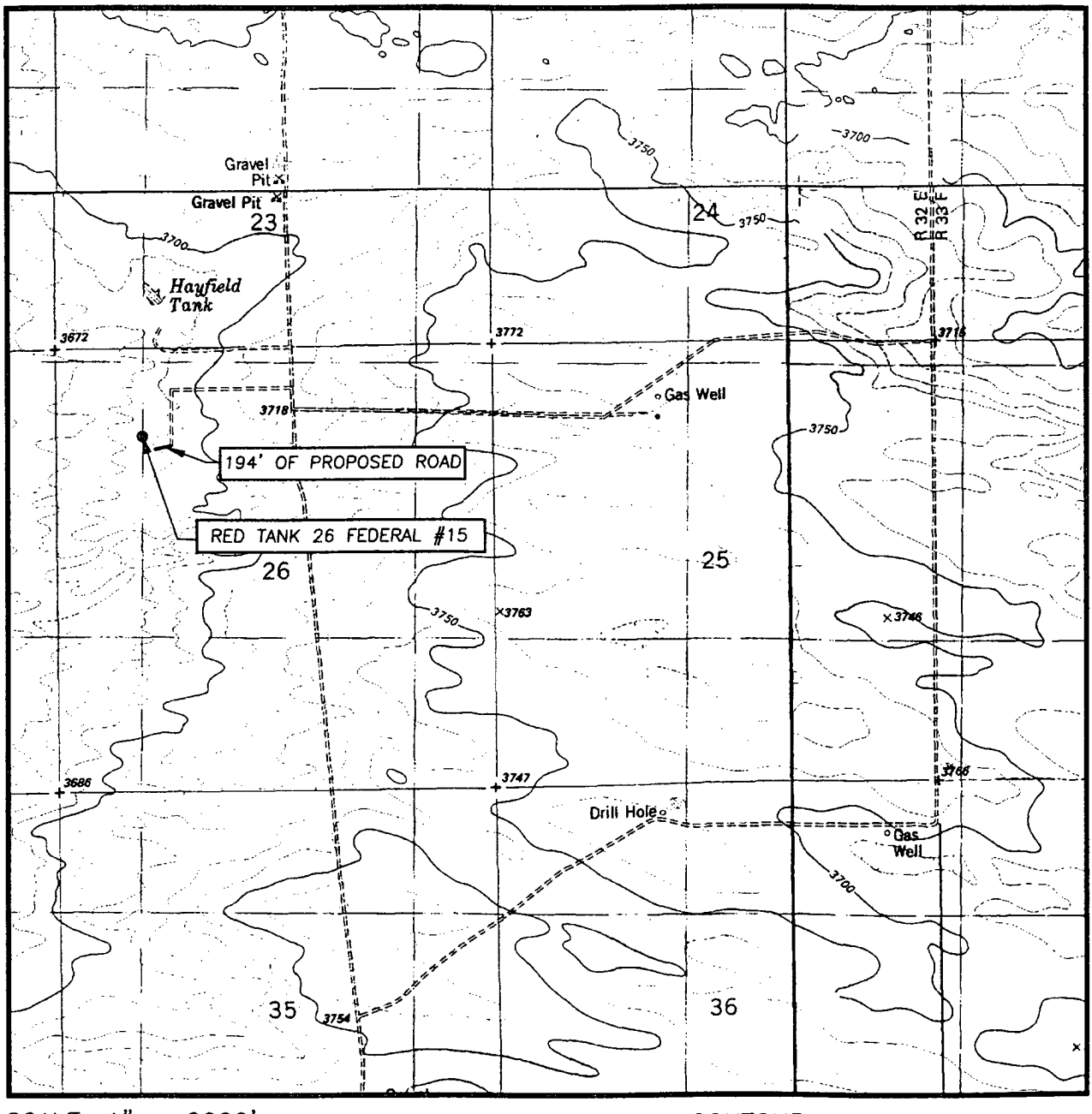
ELEVATION 3686'

OPERATOR POGO PRODUCING COMPANY

LEASE RED TANK 26 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:
BOOTLEG RIDGE, N.M. – 10'
TIP TOP WELLS, N.M. – 10'
THE DIVIDE, N.M. – 10'
GRAMA RIDGE, N.M. – 10'

SEC. 26 TWP. 22-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1050' FNL & 1050' FWL

ELEVATION 3686'

OPERATOR POGO PRODUCING COMPANY

LEASE RED TANK 26 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
BOOTLEG RIDGE, 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
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

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

1. Location of well: 1050' FNL & 1050' FWL SECTION 26 T22S-R32E LEA CO. NM

2. Ground Elevation above Sea Level: 3686' 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: 10,200'

6. Estimated tops of geological markers:

Basal Anhydrite	4460'	Brushy Canyon	6950'
Delaware Lime	4780'	Bone Spring	8700'
Bell Canyon	4810'	1st Bone Spring Sd.	9700'
Cherry CAnyon	5700'	TD	10,200'

7. Possible mineral bearing formations:

Brushy Canyon	Oil
Bone Spring	Oil

8. Casing Program:

Hole Size	Interval	OD of Casing	Weight	Thread	Collar	Grade
26"	0-40'	20"	NA	NA	NA	Conductor
17½"	0-1050'	13 3/8"	48#	8-R	ST&C	H-40
11"	0-5050'	9 5/8"	40#	8-R	LT&C	J-55 N-80
8½"	0-10,200'	7"	26#	8-R	LT&C	N-80

APPLICATION TO DRILL

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

9. CASING CEMENTING & SETTING DEPTH:

20"	Conductor	Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
13 3/8"	Surface	Set 1050' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of 35/65/6 Class "C" POZ/GEL, tail in with 200 Sx. of Class "C" +2% CaCl, circulate cement.
9 5/8"	Intermediate	Set 5050' of 9 5/8" 40# N-80 & J-55 LT&C casing. Cement with 1300 Sx. of 35/65/6 Class "C" POZ/GEL, + 5% Salt, tail in with200 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
7"	Production	Set 10,200' of 7" 26# N-80 LT&C casing. Cement in 2 stages W/DV Tool at 6500'±. Cement 1st stage with 500 Sx. of Class "H" cement + 8PPS of Gilsonite, 2nd stage with 400 Sx. of Class "C" cement + 8PPS of Gilsonite. estimate top of cement 4000' from surface. Cement volumes may need to be revised after logging.

10. PRESSURE CONTROL EQUIPMENT: Exhibit "E" shows a 900 series 3000 PSI working perssure 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 each 24 Hr. period and the blind rams will be operated when the drill pipe is out of on trips. Full opening stabbing valve and upper kelly cock will be available in case if needed. Exhibit "E-1" shows a hydraulically operated closing unit and a 3" 3000 PSI choke manifold with adjustable chokes. No abnormal pressures or temperatures are expected while drilling this well. No problems in offset wells.

11. PROPOSED MUD CIRCULATING SYSTEM:

DEPTH	MUD WT.	VISC.	FLUID LOSS	TYPE MUD SYSTEM
40-1050'	8.4-8.7	29-30	NC	Fresh water use paper to control seepage
1050-5050'	10.0-10.2	29-38	NC	Brine water use paper to control seepage and high viscosity sweeps to clean hole.
5050-10,200'	8.4-8.7	28-38	NC*	Fresh water use a Dris-Pac system if water loss is required. Use high viscosity sweeps to clean hole.

* Water loss control may have to be used in order to run logs, DST's and casing. If this is necessary use a dris-Pac system.

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 water loss may have to be adjusted to meet these needs.

APPLICATION TO DRILL

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

A. Open hole logs: Dual Induction, SNP, LDT, MSFL, Gamma Ray and Caliper from TD back to 9 5/8" casing shoe.

B. Cased hole logs: Gamma Ray, Neutron from 9 5/8" casing shoe back to surface.

C. Mud logger may be rigged up on hole at 5050'.

D. No cores or DST's are planned at this time.

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 5100 PSI, and Estimated BHT 190°.

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 28 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.

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.

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
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

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

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

B. From Hobbs take U.S. Hi-way 62-180 west toward Carlsbad New Mexico go 38 miles to CR-29 turn South go 14 miles to MILLs Ranch Road, Turn Left go 5.2 miles to disposal well on the North side of road, continue North-east 2miles,turn Right go1.2 miles, turn Right (WEST) go .3 miles turn Left (SOUTH) go 700' and location is on the WEST side of road.

C. Exhibit "C" shows the routes of proposed flowlines and powerlines.

2. PLANNED ACCESS ROADS: Approximately 200' of new road will be constructed.

A. The access road will be crowned and ditched to a 12'00" wide travel surface with a 40' right-of-way.

B. Gradient on all roads will be less than 5.00%.

C. Turn outs will be constructed as necessary.

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

E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.

F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Topography.

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

A. Water wells - One approximately 1.6 miles North of location.

B. Disposal wells - One approximately 1.4 miles Northwest of location.

C. Drilling wells - None known

D. Producing wells - As shown on Exhibit "A-1"

E. Abandoned wells - As shown on Exhibit "A-1"

SURFACE USE PLAN

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

4. If on completion this well is a producer the operator will lay pipelines and construct powerlines along existing road R-O-W's or other existing R-O-W's. Exhibit "C" shows proposed routes of roads, flowlines and powerlines.

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIAL:

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

7. METHODS OF HANDLING WASTE MATERIAL:

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

B. All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.

C. Salts remaining after completion of well will be picked up by the supplier, including broken sacks.

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

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

8. ANCILLARY FACILITIES:

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

9. WELL SITE LAYOUT:

A. Exhibit "D" shows the proposed well site layout.

B. This Exhibit shows the location of reserve pit, sump pits, and living facilities.

C. Mud pits in the active circulating system will be steel pits and the reserve pits will be unlined unless subsurface conditions encontered during pit construction indicate that a plastic liner is required to contain lateral migration.

D. If needed the reserve pits will be lined with polyethelene. The pit liner will be no less than 6 mils thick and the liner will be extended at least 3 feet over the top of the dikes and secured in place to keep edge of liner in place.

E. The reserve pit will be fenced on three sides and fenced with four strands of barbed wire during drilling and completionphases. The 4th side will be fenced after drilling operations are complete and the drilling rig has moved out.If the well is a producer the mud pits will remain fenced in until the mud has dried up enough to break out the pits and reclaimed according to BLM requirements.

10. PLANS FOR RESTORATION OF SURFACE:

Rehabilitation of the location and reserve pits will be allowed to dry properly, fluids may be moved and disposed of in accordance with article 7-E 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 furture erosion. In case of the well completed as a producer the drilling pad will be necessary to construct production facilities. After the area has been shaped and contoured top soil from the spoil pile will be placed over the disturbed area to the extent possible so that revegetation procedures can be accomplished to comply with the BLM specifications.

If the well is a dry hole the pad and road area will be contoured to match the existing terrain. Top soil will be spread to the extent possible and revegetation will be carried out according to the BLM specifications.

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
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

11. OTHER INFORMATION:

A. Topography shows a slight dip to the Northeast, vegetation consists of mesquite, desert holly, saltbush, snakeweed, sand sage, and wolfberry. Soil consists of tan to red silty sand with caliche nodules and lag gravel.

B. Surface is owned by the U.S. Department of Interior and is administered by the Bureau of Land Management. The surface is leased to ranchers for grazing of live stock.

C. An archaeological survey will be conducted and the results will be filed with The Bureau of Land Management Carlsbad Field office in Carlsbad NM.

D. No dwellings within 2 miles of loaction.

12. OPERATORS REPRESENTIVE:

Before construction:

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

During and after construction:

POGO PRODUCING COMPANY
P.O. BOX 10340
MIDLAND, TEXAS 79702-7340
RICHARD WRIGHT
OFFICE PHONE 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, 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 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 Joe T Janica

DATE : 04/14/06

TITLE : Agent

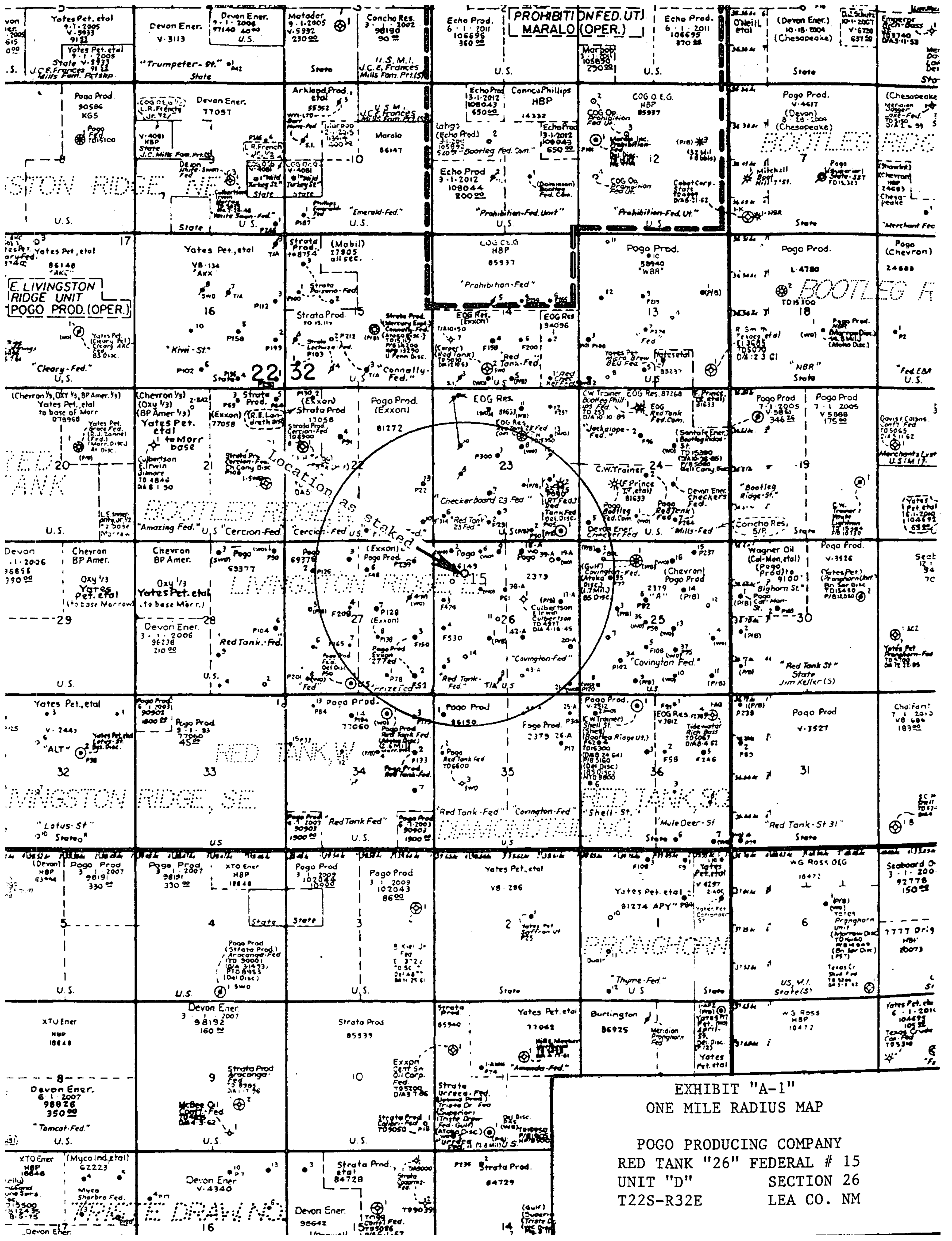


EXHIBIT "A-1"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

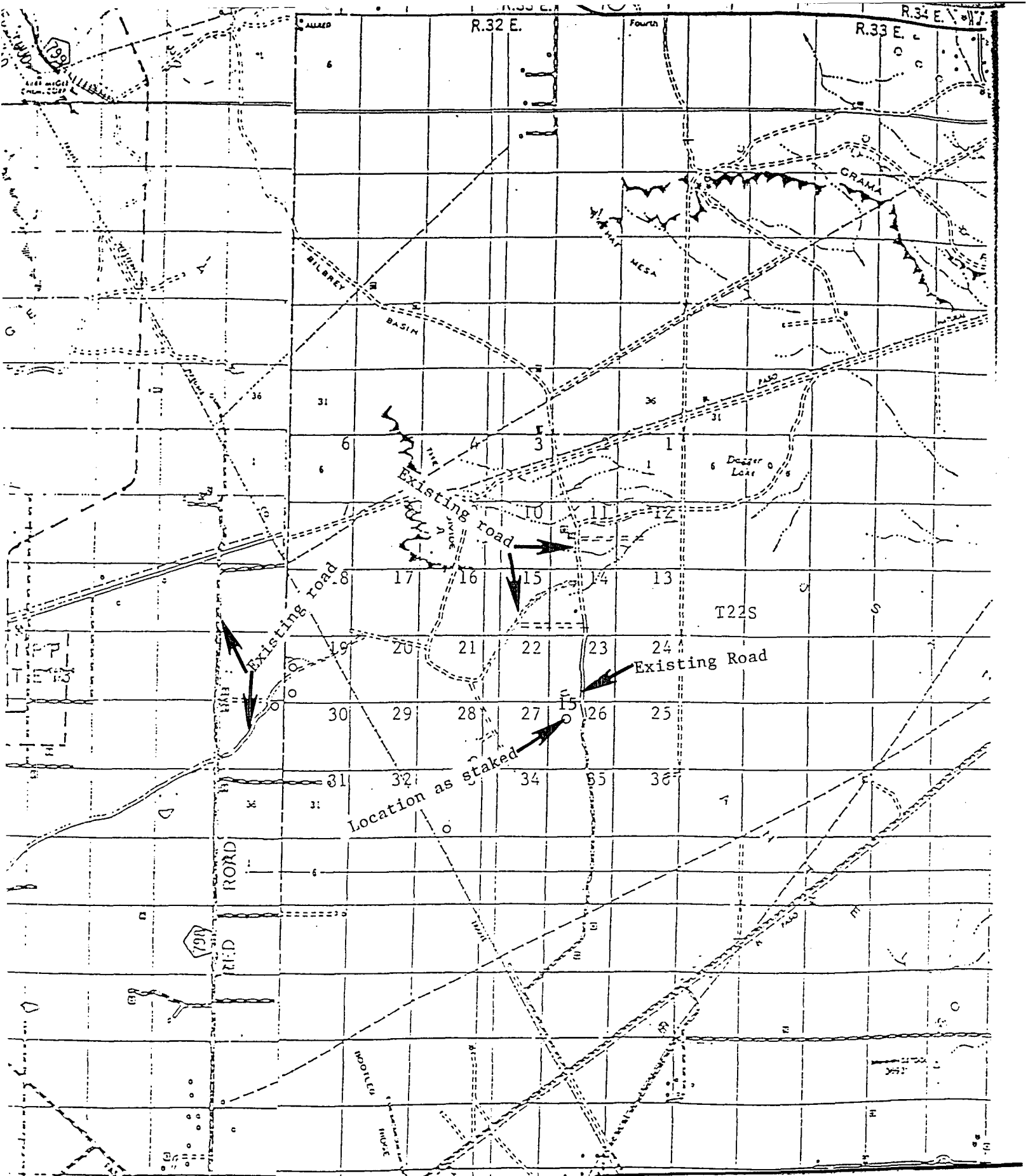


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM

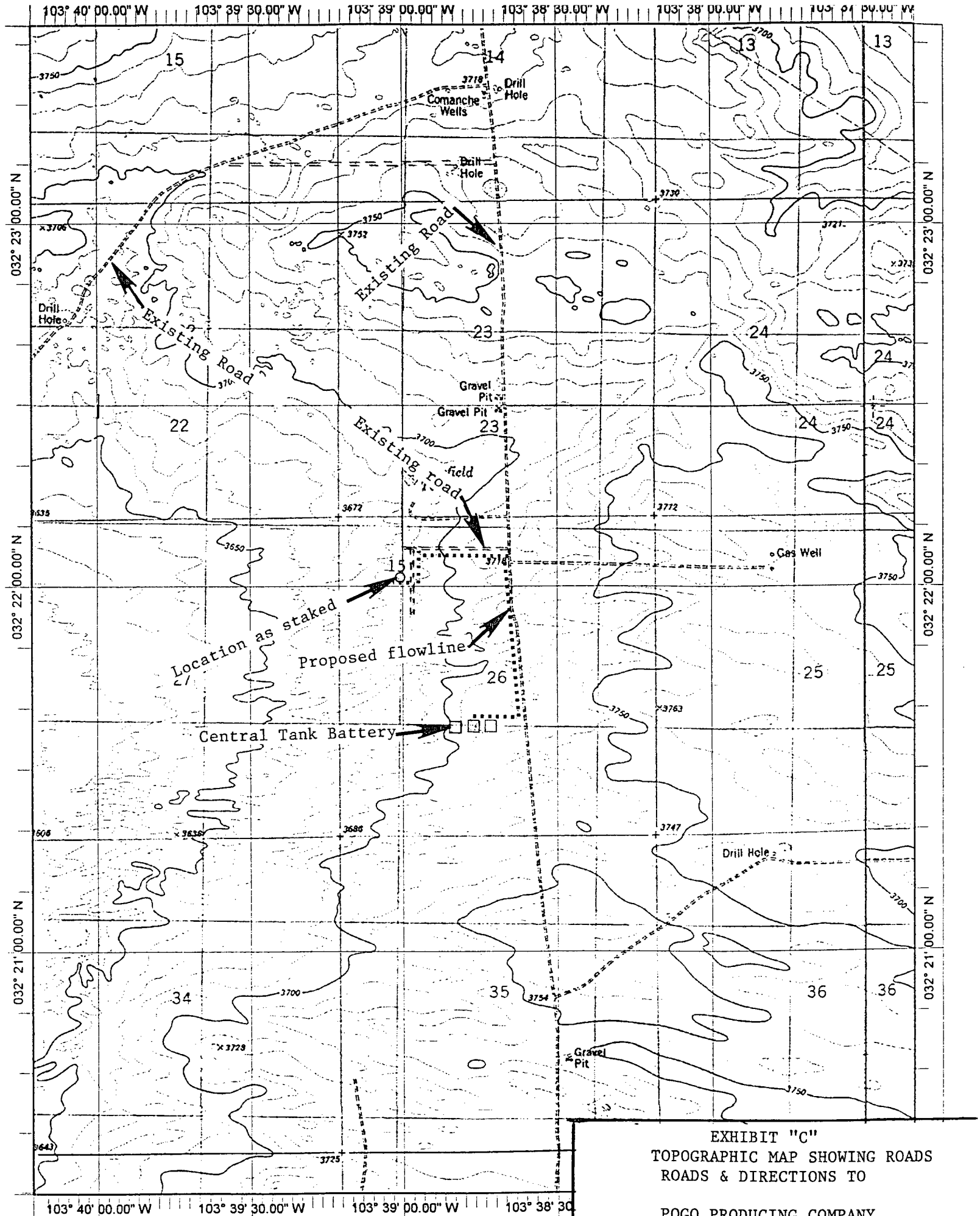
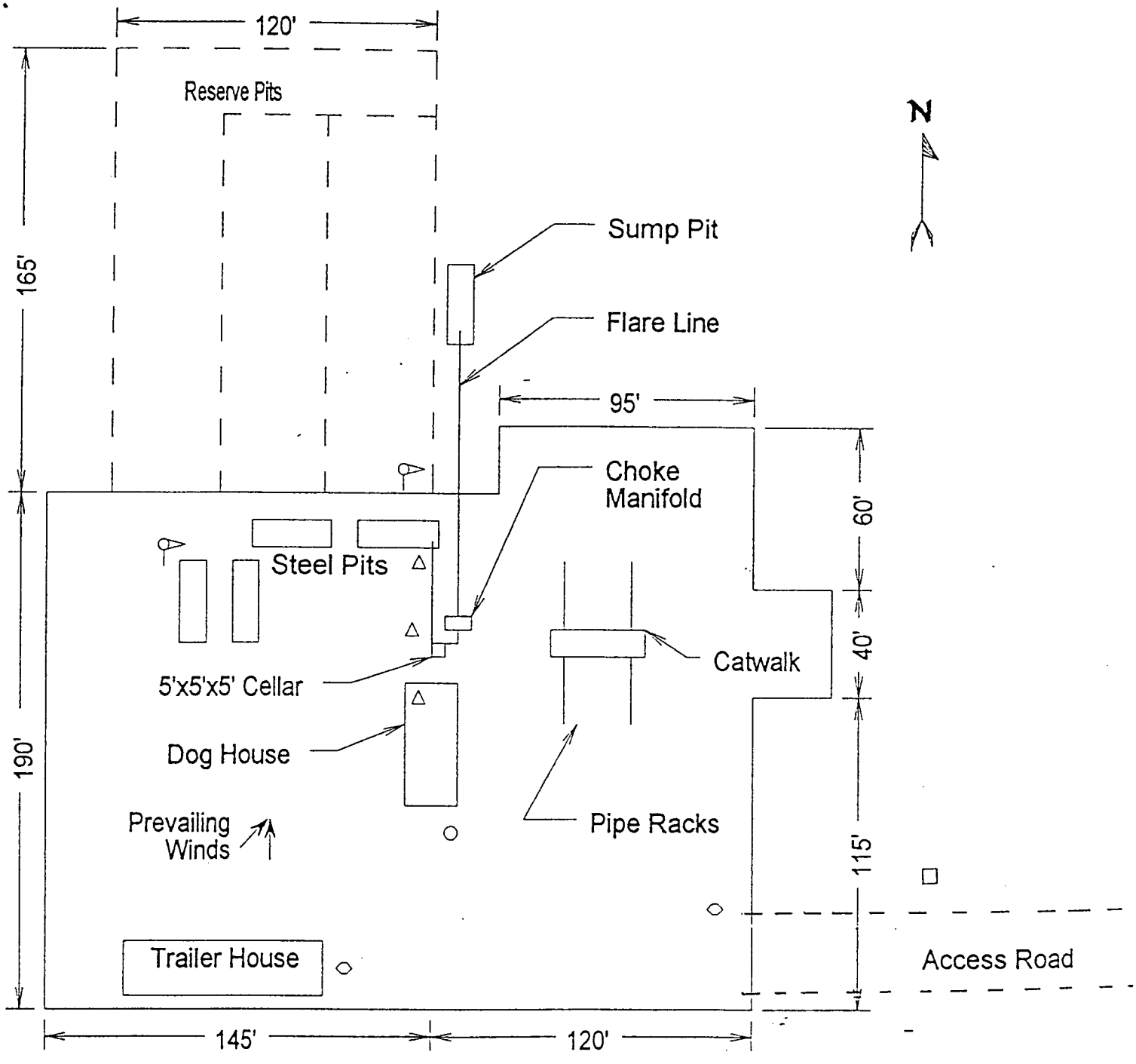


EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING ROADS
ROADS & DIRECTIONS TO

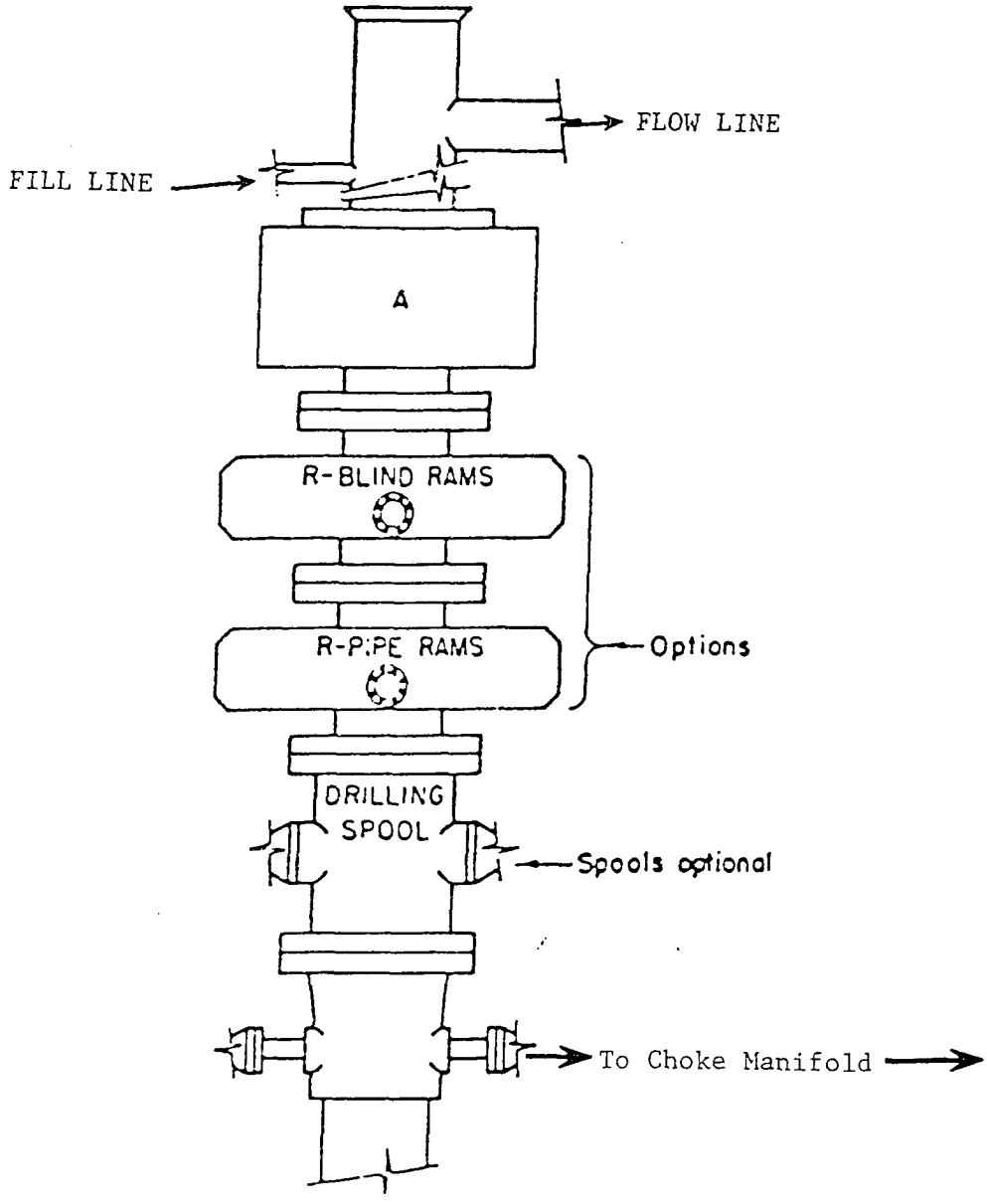
POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM



- Wind Direction Indicators (wind sock or streamers)
- △ H2S Monitors (alarms at bell nipple and shale shaker)
- ○ Briefing Areas
- ○ Remote BOP Closing Unit
- □ Sign and Condition Flags

EXHIBIT "D"
RIG LAYOUT PLAT

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E LEA CO. NM



ARRANGEMENT SRRA

900 Series
3000 PSI WP

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

POGO PRODUCING COMPANY
RED TANK "26" FEDERAL # 15
UNIT "D" SECTION 26
T22S-R32E 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: wrightc@pogoproducing.com
Address: P. O> Box 10340, Midland, TX 79702-7340
Facility or well name: Red Tank 26 Federal #15 API #: 30-025-37972 U/L or Qtr/Qtr D Sec 26 T 22S R 32E
County: Lea Latitude 32:22:01.13N Longitude 103:39:00.41W 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 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 100 feet or more X	(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 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)		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: 06/02/06
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:
Printed Name/Title ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER Signature _____ Date: JUN 27 2006

Water Resources

National Water Information System: Web Interface

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

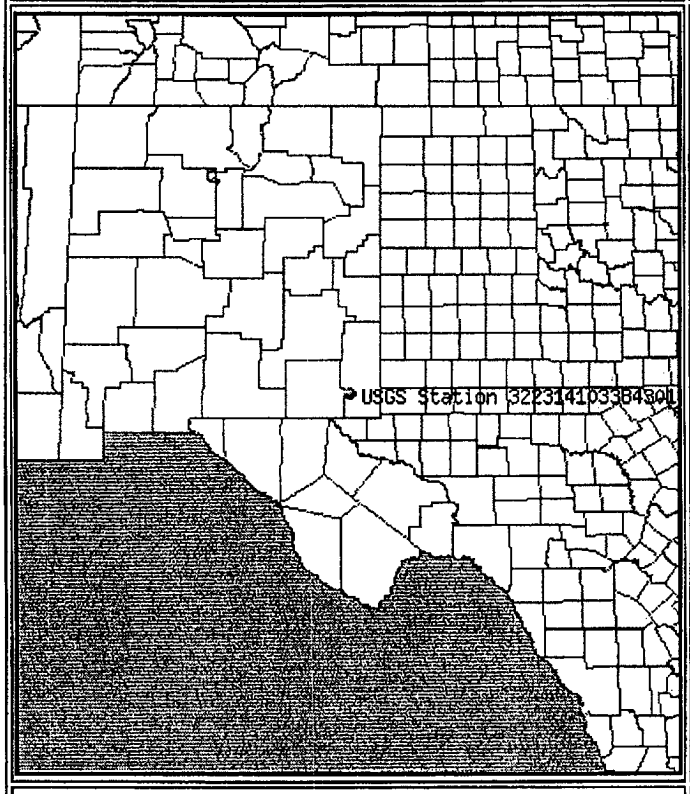
Site Map for New Mexico

USGS 322314103384301 22S.32E.14.32322

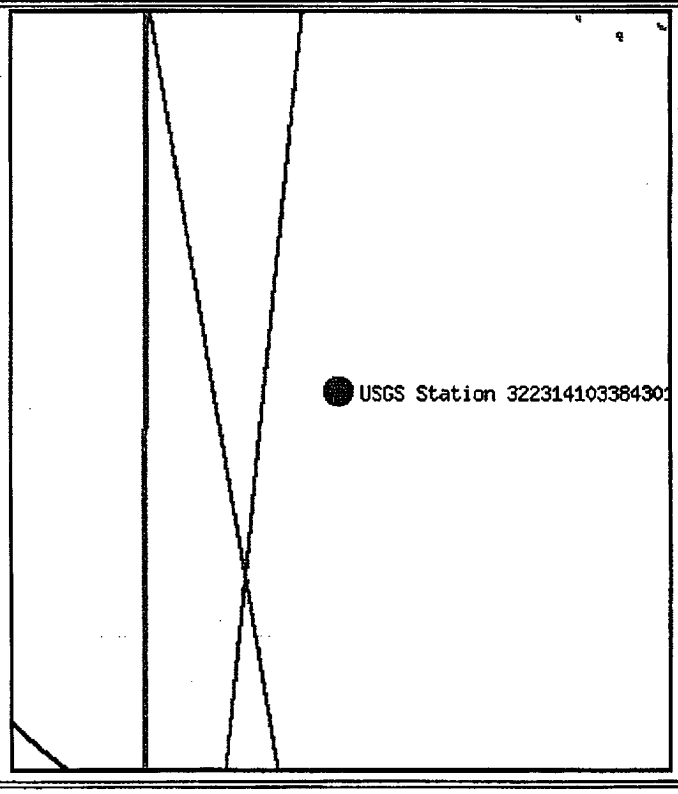
Available data for this site: Site map | GO

Lea County, New Mexico
Hydrologic Unit Code
Latitude 32°23'14", Longitude 103°38'43" NAD27
Land-surface elevation 3,717.00 feet above sea level NGVD29
The depth of the well is 435 feet below land surface.
This well is completed in the SANTA ROSA SANDSTONE (231SNRS) local aquifer.

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?
Feedback on this web site
NWIS Site Inventory for New Mexico: Site Map
http://waterdata.usgs.gov/nm/nwis/nwismap?

Top
Explanation of terms

Retrieved on 2006-06-02 09:46:29 EDT
Department of the Interior, U.S. Geological Survey

Water Resources

National Water Information System: Web Interface

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 = • 322314103384301

Save file of selected sites to local disk for future upload

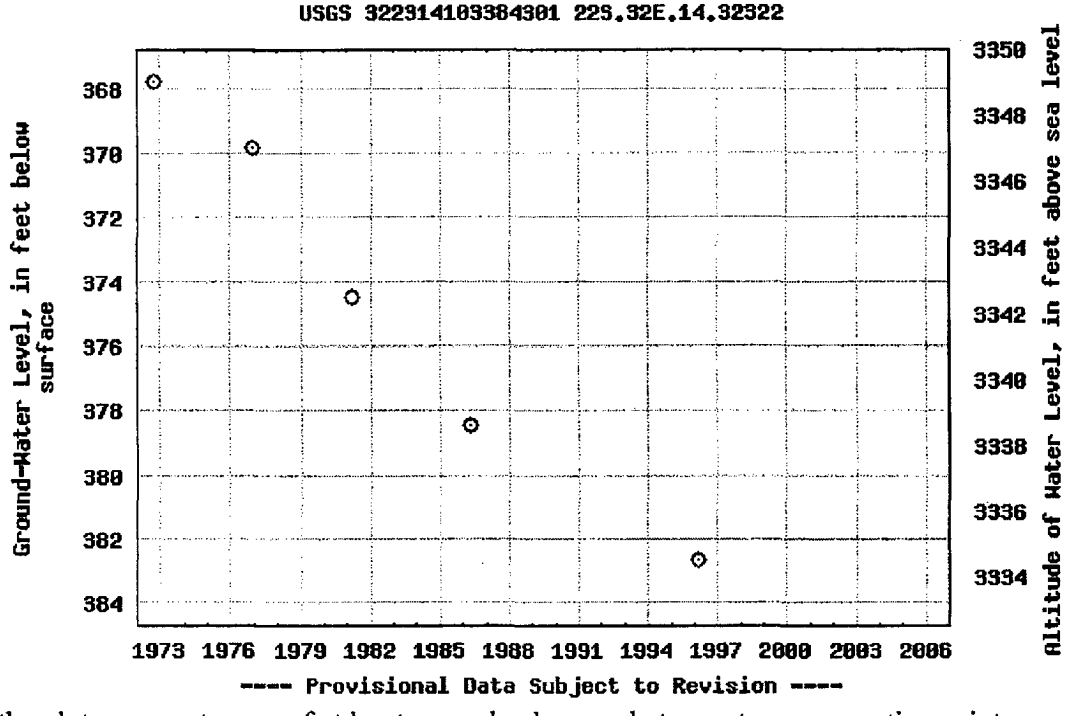
USGS 322314103384301 22S.32E.14.32322

Available data for this site Ground-water: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code
Latitude 32°23'14", Longitude 103°38'43" NAD27
Land-surface elevation 3,717.00 feet above sea level NGVD29
The depth of the well is 435 feet below land surface.
This well is completed in the SANTA ROSA SANDSTONE (231SNRS) local aquifer.

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?

Top

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	
32:22:01.13	N	103:39:00.41	W
Lat2		**Lon2**	
32:23:14	N	103:38:43	W

Output

Course 1-2	Course 2-1	Distance
11.4064925	191.409082	1.23897685

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.

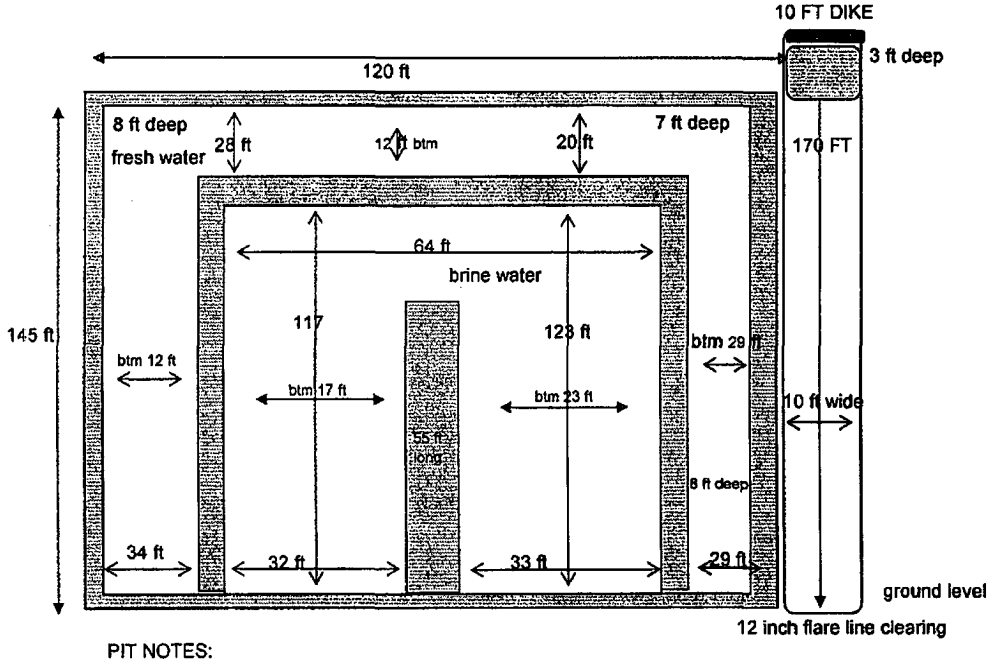
Note that the starting point cannot be a pole.

Input data

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

POGO Producing Company
Red Tank 26 Federal #15
Approximate Pit Dimensions

D/26/22S/32E, 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° 23' 14" N & 103° 38' 43" W "Published data"
This well produces from a depth greater than 100 ft.

Pit equals approx 16000 bbls

The sender of this message has requested a read receipt. Click here to send a receipt.

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD **Sent:** Tue 6/27/2006 8:07 AM
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

These do not appear on Jane's list and all have blankets.

From: Mull, Donna, EMNRD
Sent: Tuesday, June 27, 2006 8:03 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Strata Production Co (21712)
ConocoPhillips Co (217817)
Chesapeake Operating Inc (147179)
Platinum Exploration Inc (227103)
COG Operating LLC (229137)
Pogo Producing Co (17891)

I have checked each Operator in the Inactive well list.

Please let me know. Thanks and have a nice day. Donna