

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

Energy Minerals and Natural Resources

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

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		² OGRID Number 17891
		³ API Number 30-025-36767
⁴ Property Code 33989	⁵ Property Name TRIPLE X "6" STATE	⁶ Well No. 4

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	6	24S	33E		660'	NORTH	330'	WEST	LEA

⁸ Proposed 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

⁹ Proposed Pool 1 TRIPLE "X" DELAWARE (59920)	¹⁰ Proposed Pool 2
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Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	6	24S	33E		660'	NORTH	330'	WEST	LEA

Depth to ground water	Distance from nearest fresh water well	Distance from nearest surface water
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3640'
¹⁶ Multiple NO	¹⁷ Proposed Depth 5300'	¹⁸ Formation DELAWARE	¹⁹ Contractor CAPSTAR	²⁰ Seal Date APPROVED

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	NA	40'	Redi-mix	SURFACE
12 1/4"	8 5/8"	24	850'	650 Sx.	
7 7/8"	4 1/2"	11.6	5300'	1000 Sx.	500' From Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED SHEET

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCDD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Joe T. Janica</i>		Approved by: <i>Paul J. Kautz</i>	
Printed name: Joe T. Janica		Title: JUL 19 2006 PETROLEUM ENGINEER	
Title: Agent		Approval Date: Expiration Date:	
E-mail Address:			
Date: 07/16/04	Phone: 505-391-8503	Conditions of Approval:	
		Attached <input type="checkbox"/>	

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 $\frac{1}{4}$ " hole to 850'. Run and set 850' of 8 5/8" 24# J-55 ST&C casing. Cement with 650 Sx. of Class "C" cement + 2% CaCl, + $\frac{1}{4}$ # Flocele/Sx. Circulate cement to surface.
3. Drill 7 7/8" hole to 5300'. Run and set 5300' of 4 $\frac{1}{2}$ " 11.6# J-55 ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives. Estimate top of cement 500' from surface.

State of New Mexico

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

Energy, Minerals and Natural Resources Department

Form C-102

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

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

Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36767	Pool Code 59920	Pool Name TRIPLE "X" DELAWARE
Property Code 33989	Property Name TRIPLE X "6" STATE	Well Number 4
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3640'

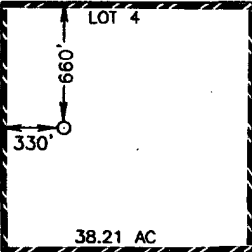
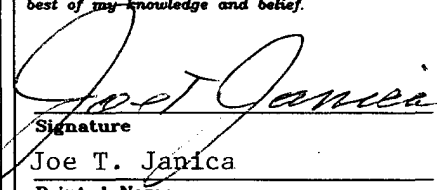
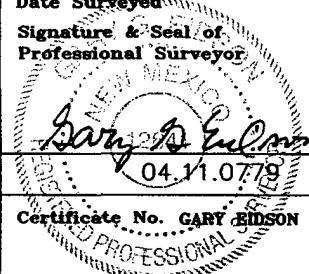
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	24-S	33-E		660'	NORTH	330'	WEST	LEA

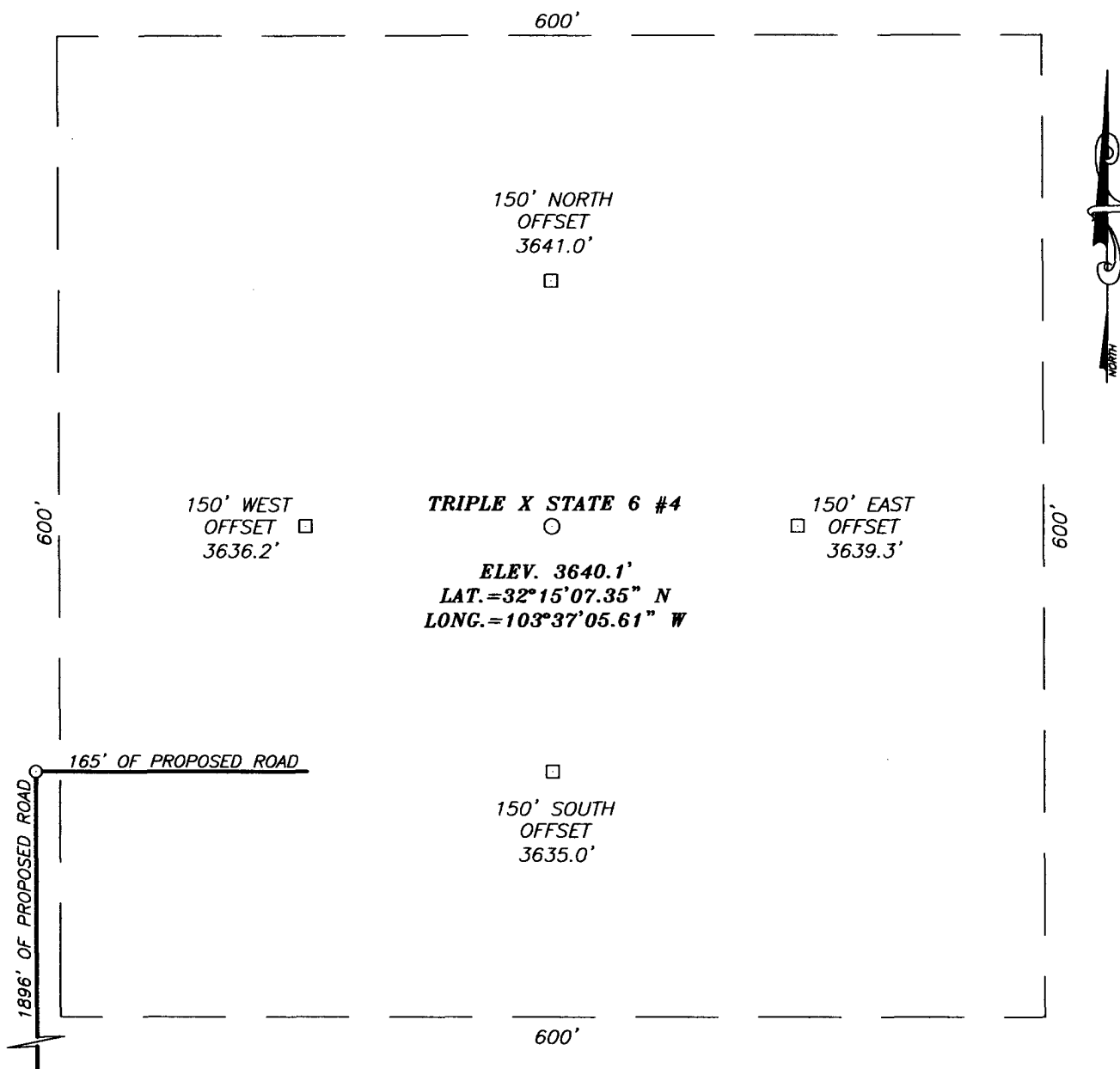
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

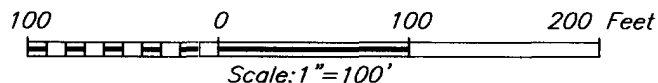
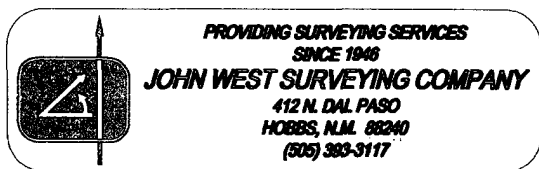
 <p>LOT 4 38.21 AC</p>	LOT 3 39.94 AC	LOT 2 39.90 AC	LOT 1 39.86 AC	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 07/16/04 Date
LOT 5 38.25 AC	GEODETIC COORDINATES NAD 27 NME Y=456147.0 N X=721073.5 E LAT.=32°15'07.35" N LONG.=103°37'05.61" W			
LOT 6 38.27 AC				
LOT 7 38.29 AC				
				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. JUNE 22, 2004 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. GARY EDSON 12841

SECTION 6, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

AT MILEPOST 27 ON ST. HWY. #128 GO NORTH THRU CATTLE GUARD AND GO NORTHWEST 2.9 MILES TO A TWO TRACK ROAD ALONG A FENCE LINE. GO NORTH ON THE TWO TRACK ROAD FOR APPROX. 0.4 MILES. THIS LOCATION IS 330' EAST.

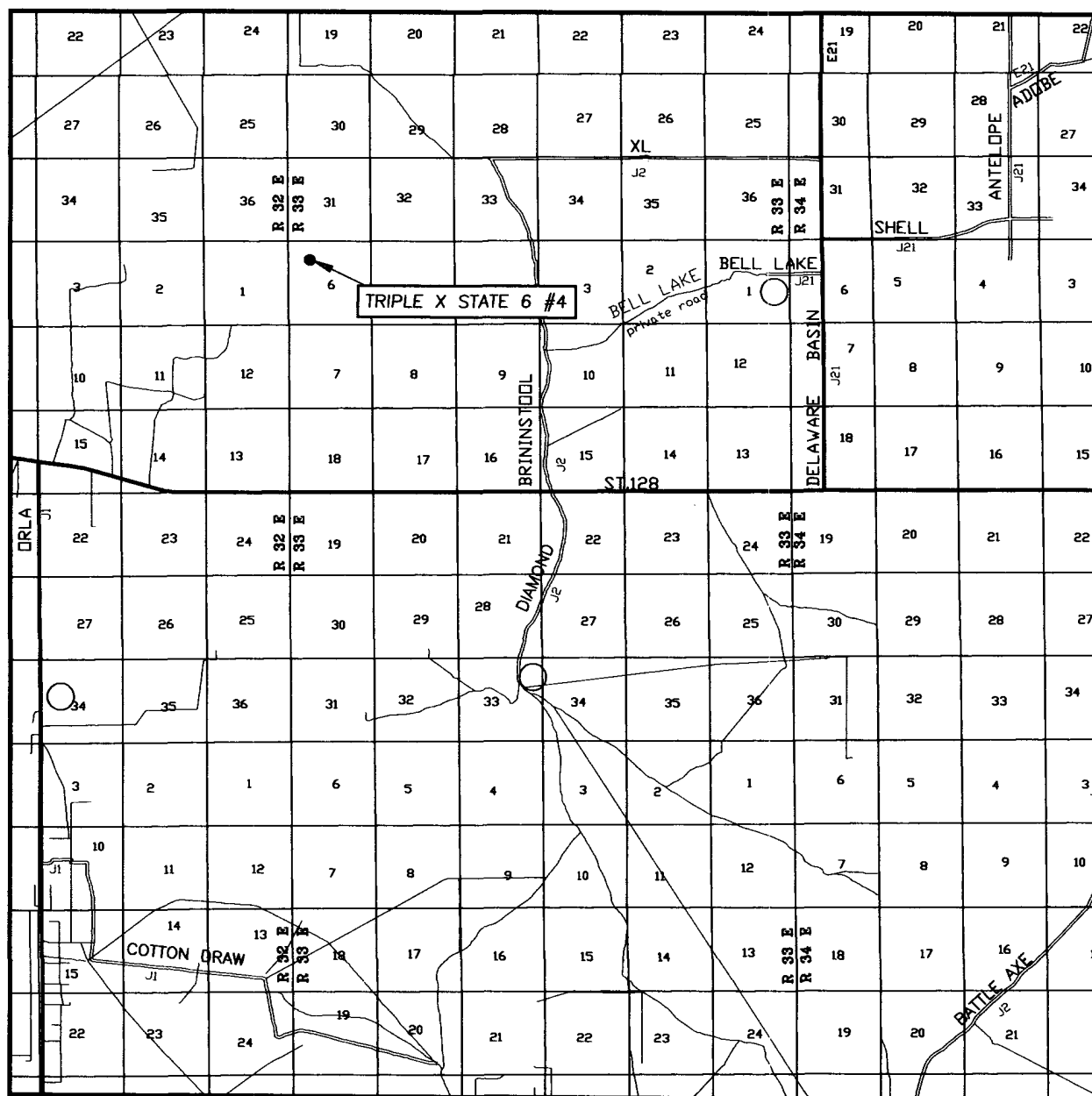


POGO PRODUCING COMPANY

TRIPLE X STATE 6 #4 WELL
 LOCATED 660 FEET FROM THE NORTH LINE
 AND 330 FEET FROM THE WEST LINE OF SECTION 6,
 TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

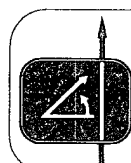
Survey Date: 06/22/04	Sheet 1 of 1 Sheets
W.O. Number: 04.11.0779	Dr By: J. RIVERO Rev 1:N/A
Date: 06/24/04	Disk: CD#10 04110779 Scale: 1"=100'

VICINITY MAP



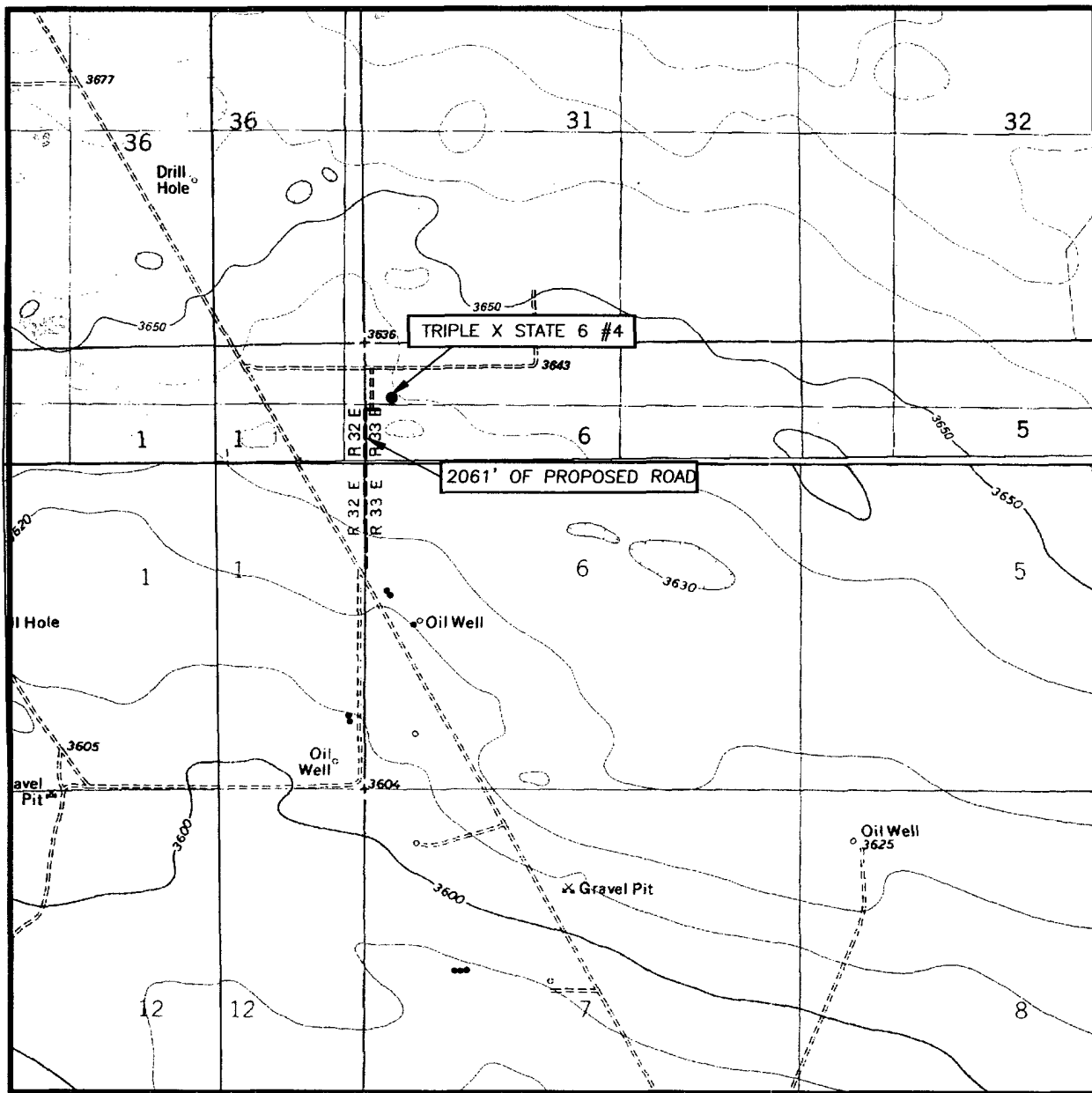
SCALE: 1" = 2 MILES

SEC. 6 TWP. 24-S RGE. 33-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 660' FNL & 330' FWL
 ELEVATION 3640'
 POGO
 OPERATOR PRODUCING COMPANY
 LEASE TRIPLE X STATE 6



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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

SEC. 6 TWP. 24-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

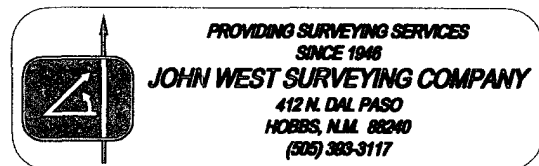
DESCRIPTION 660' FNL & 330' FWL

ELEVATION 3640'

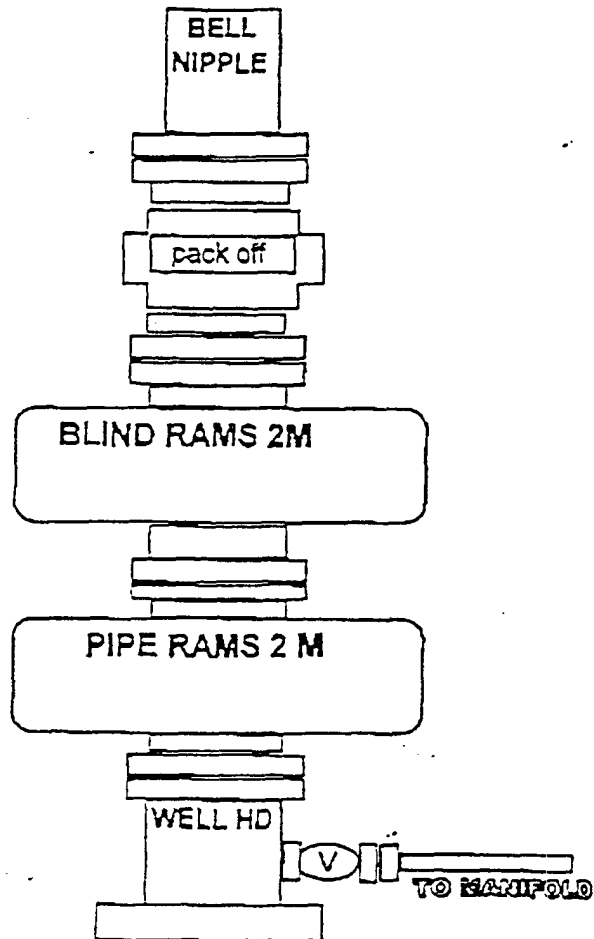
OPERATOR POGO PRODUCING COMPANY

LEASE TRIPLE X STATE 6

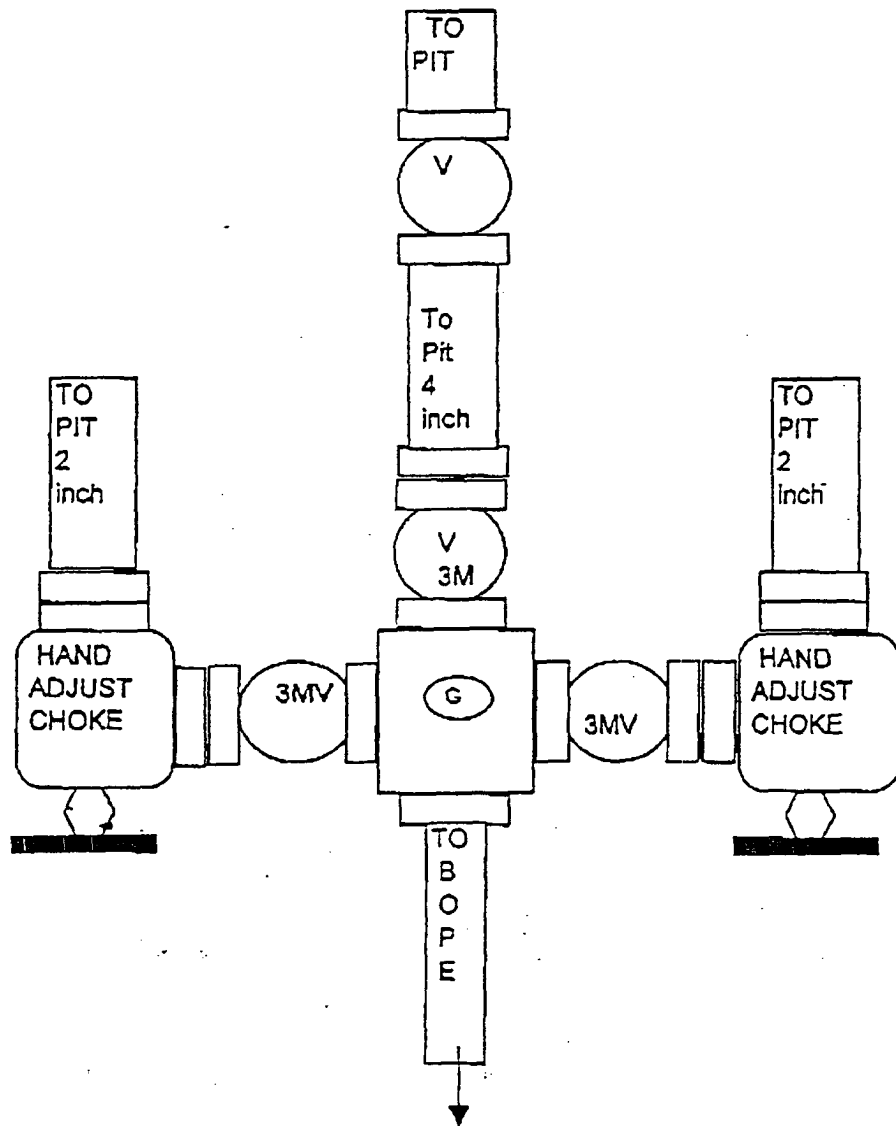
U.S.G.S. TOPOGRAPHIC MAP
TIP TOP WELLS, N.M.



11" 2M



3000 PSI WP



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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-1
March 12, 20

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: Triple X 6 State #4 API #: 30 025 36767 U/L or Qtr/Qtr D Sec 6 T 24 R 33
County: Lea Latitude 32 15 07.35N Longitude 103 37 05.61W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume
16000 bbl *Est depth 97'*

Below-grade tank

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	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	(0 points) <i>8/10</i>

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes	(20 points)
No	(0 points) <i>0</i>

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	(0 points) <i>0</i>

Ranking Score (Total Points) *8/10*

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: 08/03/04
Printed Name/Title: Cathy Wright, Sr Oper 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: 8/9/04
Printed Name/Title: CHRIS WILLIAMS-DIST SUPERV Signature: *Chris Williams*

NWIS

Water Resources

Data Category:
Site InformationGeographic Area:
New Mexico

go

Site Map for New Mexico

USGS 321611103321601 23S.33E.26.42100

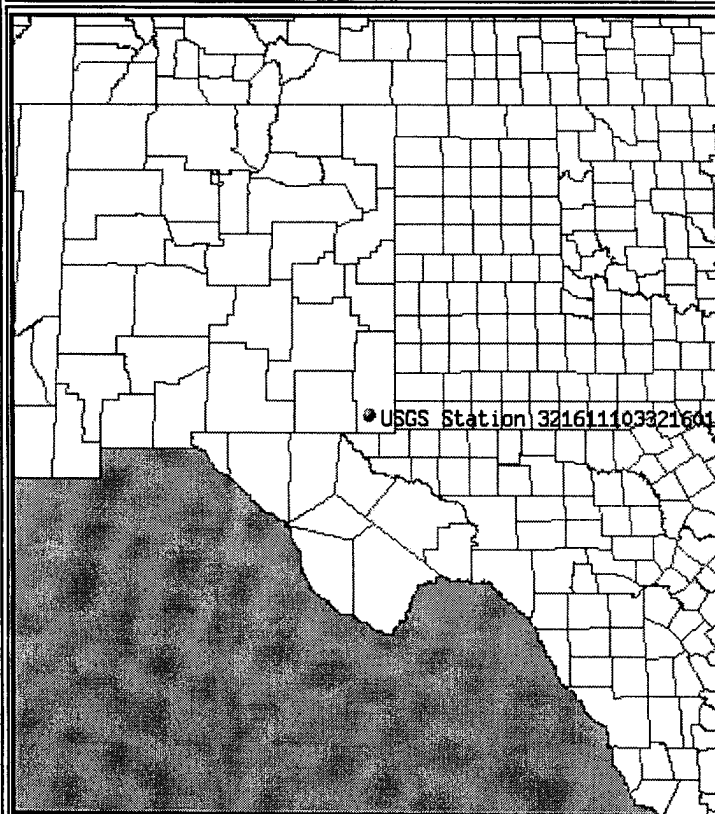
Available data for this site

Station site map

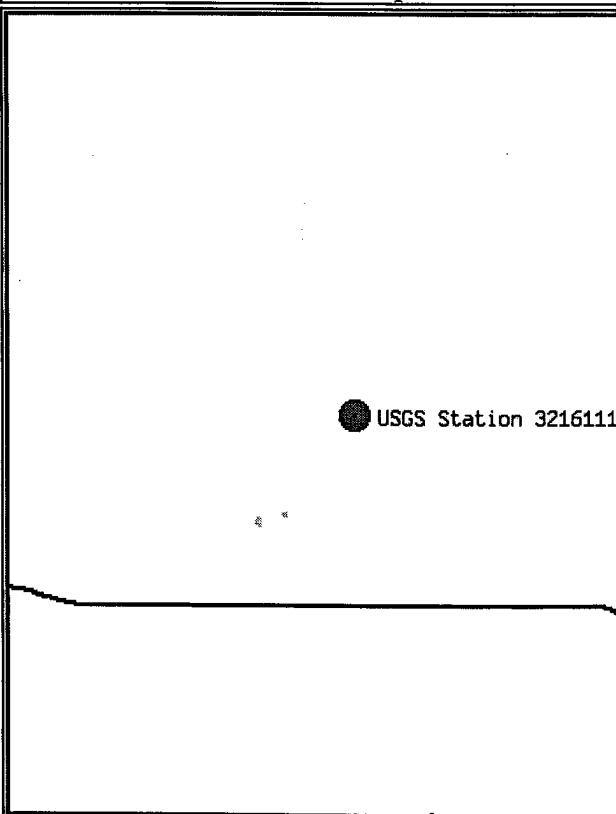
GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°16'11", Longitude 103°32'16" NAD27
Gage datum 3,644.00 feet above sea level NGVD29

Location of the site in New Mexico.



Site map.



ZOOM IN 2X, 4X, 6X, 8X, or ZOOM OUT 2X, 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](#)
NWIS Site Inventory for New Mexico: Site Map
<http://waterdata.usgs.gov/nm/nwis/nwismap?>

[Top](#)
[Explanation of terms](#)

Water Resources

Data Category:
Ground WaterGeographic Area:
New Mexico

go

Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list = • 321611103321601

Save file of selected sites to local disk for future upload

USGS 321611103321601 23S.33E.26.42100

Available data for this site

Ground-water: Levels

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

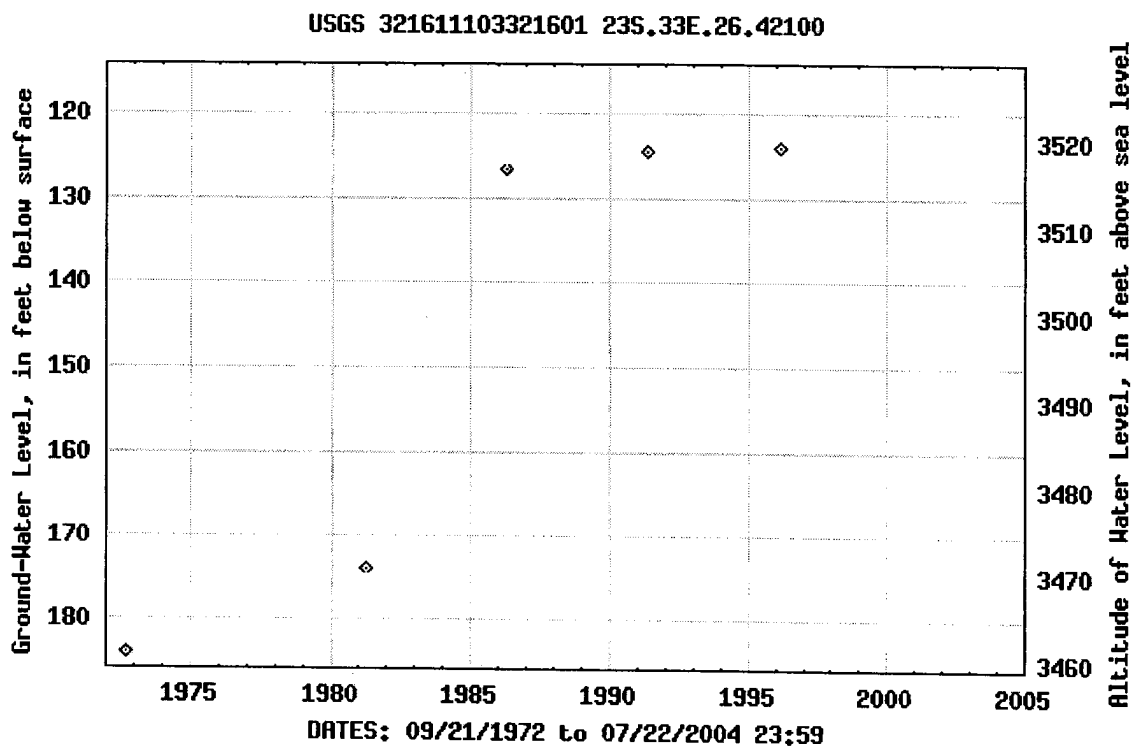
Latitude 32°16'11", Longitude 103°32'16" NAD27

Gage datum 3,644.00 feet above sea level NGVD29

The depth of the well is 190 feet below land surface.

This well is completed in CHINLE FORMATION (231CHNL)

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.

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	
32:16:11	N	103:32:16	W
Lat2		Lon2	
32:15:07.35	N	103:37:05.61	W

Output

Course 1-2	Course 2-1	Distance
255.45262	75.409682	4.21730064

Distance Units: Earth model:

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.

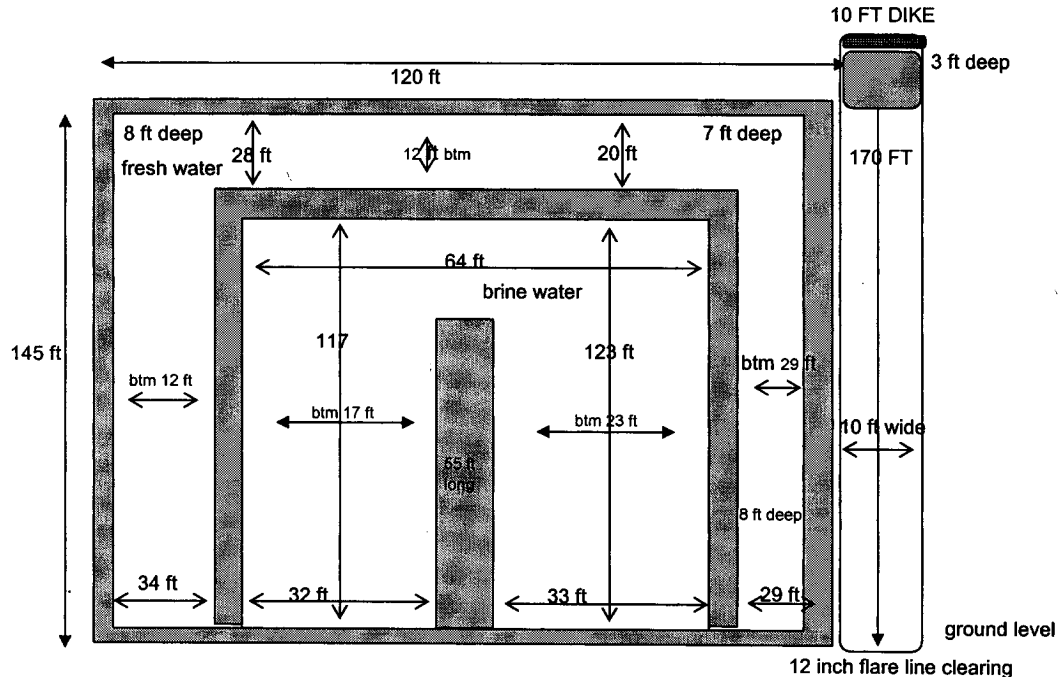
Input data

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

POGO Producing Company Triple "X" 6 State #4

Approximate Pit Dimensions

660' FNL & 330' FWL, Sec 6, T24S, R33E, Lea County, New Mexico
API # 30 025 36767



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 = \pm 7950 bbls

Brine Water volume to ground level = \pm 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° 13' 12" N & 103° 39' 56" W "Published data"

Fresh water well = (Nad 27) 32° 16' 11" N & 103° 32' 16" W "Published data"

Fresh water well = (Nad 27) 32° 13' 48" N & 103° 34' 04" W "Published data"

This well produces from a depth greater than 50 ft.

Pit equals approx 16000 bbls