		i	AND DESCRIPTION OF THE PARTY OF			,
11 22 on	0 1-12 1	7 00	_ M S	k	<u>N</u>	- NSL

ABOVE THIS LINE FOR DIVISION USE ONLY

34831854

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

			ADMINISTRATIVE APPLICATION COVERSHEET
		THIS COV	ERSMEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
Applic	eation Acr	[DHC-I	[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication]  Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  C-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  Qualified Enhanced Oll Recovery Certification] [PPR-Positive Production Response]
[1]	ТҮРЕ	( <b>OF A</b> )	PPLICATION - Check Those Which Apply for [A]  Wocation - Spacing Unit - Directional Drilling  NSL NSP DD DSD  Nov 22200  One Only for [B] or [C]
		Check [B]	Cone Only for [B] or [C] Commingling - Storage - Measurement  DHC CTB PC DOLS DOLM
		[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD PIPI EOR PPR
[ــا	NOTE	FICAT	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply
		[A]	☐ Working, Royalty or Overriding Royalty Interest Owners
		[B]	Offset Operators, Leaseholders or Surface Owner
		[C]	☐ Application is One Which Requires Published Legal Notice
		[D]	□ Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
		[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,
		[F]	☐ Waivers are Attached
[3]	INFO	RMAT	ION / DATA SUBMITTED IS COMPLETE - Statement of Understanding
Regul approv RI, Ol	ations of val is acc RRI) is c ion of da	the Oil curate as ommon	or personnel under my supervision, have read and complied with all applicable Rules and Conservation Division. Further, I assert that the attached application for administrative and complete to the best of my knowledge and where applicable, verify that all interest (WI, I. I further verify that all applicable API Numbers are included. I understand that any rmation or notification is cause to have the application package returned with no action
SA	JAMES P.O. BO NTA FE,	X 1056	

Print or Type Name

Signature

### JAMES BRUCE

ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

3304 CAMINO LISA HYDE PARK ESTATES SANTA FE, NEW MEXICO 87501

(505) 982-2043 (505) 982-2151 (FAX)

November 21, 2000

NOV 2 2 2000

THE PROPERTY OF STATES

#### Hand Delivered

Michael E. Stogner Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Pogo Producing Company ("Pogo") applies for administrative approval of an unorthodox oil well location for the following well:

Red Tank "33" Well No. 1 330 feet FNL & 10 feet FEL NE¼NE¼ (Unit A) §33, Township 22 South, Range 32 East, NMPM Lea County, New Mexico

Attached as Exhibit A is the APD for the well. The well will be drilled to a depth sufficient to test the Bone Spring formation, but the primary zone of interest is the Brushy Canyon member of the Delaware Mountain Group. Therefore, Pogo requests unorthodox location approval for both zones (Undesignated West Red Tank-Delaware Pool and Undesignated Red Tank-Bone Spring Pool). The pools are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarter-quarter section line.

The proposed location is based upon geologic reasons. Attached as Exhibit B is a map of the structural geology of the Basal Brushy Canyon BC-4 reservoir. The proposed location is based on well control, and is interpreted to be at the highest structural position in the well unit. Thus, moving the well to the east of an orthodox location increases the chance of encountering potential Brushy Canyon pay, and reduces the risk involved in drilling the well.

Submitted as Exhibit C is a land plat of the subject area, with the location of the proposed well marked thereon. All of Section 33

(except the NW¼NW¼) and all of offsetting Section 34 (except the SW¼SW¼ and SE¼SE¼) is covered by Federal Lease NM 77060. Pogo owns 100% of the working interest in the lease, except that ExxonMobil Corporation has the election, on a well-by-well basis, to either (i) participate with a 25% working interest, or (ii) retain its currently reserved 7.5% overriding royalty.¹ The well has been proposed to ExxonMobil Corporation, and Pogo is awaiting its election. In addition, Pogo is 100% working interest owner of the W½ of Section 27 and E½ of Section 28.

Based on the above, Pogo request that the 20 day waiting period be waived. However, by copy of this application, I am notifying ExxonMobil Corporation of this request.

Very truly yours,

fames Bruce

Attorney for Pogo Producing Company

NOV 2 2 2000

... ... IC PHATICH (400 )

cc: Paul Keffer
ExxonMobil Corporation
P.O. Box 4697
Houston, Texas 77210

Terry Gant Pogo Producing Company P.O. Box 10340 Midland, Texas 79702

<sup>&</sup>lt;sup>1</sup>ExxonMobil Corporation has retained its 7.5% overriding royalty in the Red Tank "34" Fed. Well Nos. 13 and 15, located in the W½NW¼ of Section 34.

Form 3160-3 (July 1992)

APPROVED BY\_

(Other instructions on reverse side) UNITED STATES

SUBMIT IN TRIPLICATE.

FORM APPROVED OMB NO. 1004-0136

BUREAU OF LAND MANAGEMENT  APPLICATION FOR PERMIT TO DRILL OR DEEPEN  DEFEN DRILL ES DEEPEN DRILL ES DEEPEN DRIVE DE STATE DE STA		DEPARTMEN	IT OF THE IN	TERIOR		Expires: represtly 28, 1995
APPLICATION FOR PERMIT TO DRILL OR DEEPEN  DEFINITION THE THREE THREE DRILL OR DEEPEN  DEFINITION THE DRILL OR DEEPEN  THREE THREE THREE DRILL OR DEEPEN  RED TANK 1931 FEDERAL 6 1  RED TANK 1931 FEDERAL 6		BUREAU O	E LAND MANAGE	MENT		S. LEASE DESIGNATION AND SERIAL NO.
DEFFEN DELLES DEFEND TO THE STATE OF THE STA	APP					
DEPEN DESIGNATION OF THE STATE		LICATION FOR	PERMIT TO DI	RILL OR DEEPER	٧	OF A INDIAN, ALLOTTER OF TRIDE NAME
PROPOSE FROMULTING COMPANY  (RICHARD WRIGHT) 915-685-8140  RED TANK "33" FIDERAL 9 10 FORCE PRODUCTING COMPANY  (RICHARD WRIGHT) 915-685-8140  RED TANK "33" FIDERAL 9 10 FORCE PRODUCTING COMPANY  (RICHARD WRIGHT) 915-685-8140  RED TANK "33" FIDERAL 9 10 FORCE PRODUCTING COMPANY  (RICHARD WRIGHT) 915-685-8140  RED TANK "33" FIDERAL 9 10 FORCE PRODUCTION COMPANY  RED TANK "33" FIDERAL 9 10 FORCE PRODUCT P		RILL 🖾	DEEPEN [			7. UNIT AGREEMENT NAME
PAGE TABLE STATES  POSS FORDUCING COMPANY (RICHARD WRICHT) 915-685-8140  RED TANK "33" FEDERAL # 1  REP TANK "10 AND "4000" FEDERAL # 1  RED TANK "10 AND FEDERAL	. TTPE OF WELL					
RED TANK "33" FEDERAL # 1  POOL PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140  RED TANK "33" FEDERAL # 1  RED TANK "34" FEDERAL		WELL DIRER		ZONE DOUL	TIPLE	
ADDITION OF THE SECTION OF THE SECTI	•					RED TANK "33" FEDERAL # 1
10. PIRLO NOT NOTE OF STATE TOWN PAGE TOWN OF FOUR OF STATES AND STATE CONTINUES.  SECTION 33 T22S-R32E LEA CO. NM  AT PROPOSED PORT, SO OF ACUS SAME  BIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OFFICE OF STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OF ACUS STATES IN LEASE  DIVANCE IN NILS AND DIRECTION THOM NAMED TOWN OF FOUR OF ACUS STATES IN LEASE  DIVANCE PROPOSED CASTORY  10. 1160  DIVANCE PROVIDED  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TO THAN THE LIST TOWN OF ACUS STATES IN LEASE  TOWN OF ACUS STATES STATES IN LEASE IN LEASE  TOWN OF ACUS STATES TOWN OF ACUS STATES IN LEASE  TOWN OF ACUS STATES TOWN OF ACUS STATES IN LEASE  TOWN OF ACUS STATES TOWN OF ACUS STATES IN LEASE IN	OGO PRODUCIN	NG COMPANY (	RICHARD WRIGHT	r) 915-685-8140		B. AN WELL NO.
ADDITION FROM AND CEMENTING PROPERTY AND INTERPRETABLE STATE OF ROLE O				-		
330' FNL & 10' FEL SEC. 33 T22S-R32E LEA CO. NM    PROPERTY CO. 1006 SAME   PROPERTY CO. 1006 SA	LOCATION OF PERE	MIDLAND, TEX	AS 79702-7340	915-685-8100		10. FIELD AND POOL, OR WILDCAT
SATE OF ROLE 10 SALE  DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF FOST OFFICE:  ADDITION TO TAKEST  ADDITION TO TAKES						RED TANK-BONE SPRING
FRETANCE IN KILES AND BILLETION 785M NEAREST TOWN OF FOST SPRICE'  ADDREWS AND DELECTION 785M NEAREST TOWN OF FOST SPRICE'  ADDREWS AND DELECTION 785M NEAREST TOWN OF FOST SPRICE'  16. 90 or ADDRES 15 TERROSTORY  17. 90 or ADDRES 15 TERROSTORY  18. 90 or ADDRES 15 TERROSTORY  19. 16. 90 or ADDRES 15 TERROSTORY  10. 116.0  116.00  11			T22S-R32E L	EA CO. NM		! + PP-1 T. T. T. M. DR W. P
ADDITION OF MARIES AS PRECION FROM NELECTION FOR NELECTION OF CORTIGOR OF MARIES AND MAR	at proposed prod. 20	SAME				
ADDITION TO TAKE SATE OF CATIONAL, New Mexico  NA Q000'  ROTARY  12. ANTAR TO CARLE ASSIGNED  ROTARY  12. ANTAR TO CARLE TOWNS  ROTARY  12. ANTAR TO CARLE TOWNS  ROTARY  12. ANTAR DECEMBER OF ROTARY  14. 3/4" H-40 10 3/4" 32.75 800' 840 Sx. circulate common to SUT.  9 7/8" J-55, N-80 4½" 11.6 9000' 1000 Sx. 'U'' 1" "  14. 3/4" hole to 40'. Set 40' of 20" conductor pipe and coment to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Coment with 840 Sx. of Class "C" coment + additives, circulate coment to surface.  Drill 9 7/8" hole to 400'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Coment with 1000 Sx. of Class "C" coment + additives, circulate common to surface.  Drill 6 3/4" hole to 9000'. Run and set 4500' of 4½" casing as follows: 1500' of 4½" N-80  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# ST&C common to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# LT&C. Common to surface as the surface of casing. Coment with 1000 Sx. of Class "C" coment + additives, circulate common to surface not follows: 1500' of 4½" N-80  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# ST&C. Common to surface not follows: 1500' of 4½" N-80  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# ST&C. Common to surface not follows: 1500' of 4½" n-80  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# ST&C. Common to surface not follows: 1500' of 4½" n-80  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" n-80 11.6# Drive. Common to surface not surface no	DISTANCE IN MILES	AND DIRECTION FROM NEW	REST TOWN OF POST A	Priore		
16. NO. or ALLES 128. [17] AND OR ALLES 128. [18] AND OR ALLES 128.						12. COUNTY OR PARISH 13. STATE
The state of the state into the state of the state into the state of t	DISTANCE PROM PROI	0360	of Carlsbad,	New Mexico	1 1 1 1 1 1 1	NEW MEXICO
Determine from Proposed Sections NA 9000' ROTARY  3614' GR. WINEN APPROVED  PROPOSED CASING AND CIMENTING PROGRAM  SIZE OF ROLE  20" Conductor NA 40' Cement to Surface with Redi-mix A 40' Cement to Surface A 40' Cement to Surfa	PROPERTY OF LEASE	TIME PP	1		11. NO. 0	OF ACEES ASSIGNED
SOURCE AND THIS TEACH PROCESS. NA 9000' ROTARY  3614' CR. 21. AFFROL DATE WORK WILL START  3614' CR. 22. AFFROL DATE WORK WILL START  PROPOSED CASING AND CEMENTING PROCRAM  SILE OF NOLE  20" CONQUESTOR NA CEMENTING PROCRAM  SILE OF NOLE  20" CONQUESTOR NA CEMENTING PROCRAM  SILE OF NOLE  20" CONQUESTOR NA 40' Cement to surface with Redi-mix  14 3/4" H-40 10 3/4" 32.75 800' 840 Sx. circulate cement to surface  9 7/8" J-55 7 5/8" 24.60 4500' 1000' Sx. (DV tool @ 6400' tool  6 3/4" J-55,N-80 4½" 11.6 9000' 1000 Sx. (DV tool @ 6400' tool  Prill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75 \$T&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80  11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" n-80 11.6# LT&C. Cement in two  stages with DV tool at 6400' toement with 1000 Sx. of Class "H" cement + additives,  estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROCREME (Francial or Surface)  NA 9000' APRILLAGE TITLS AGENT  AGENT  APRILLAGE  APRILLAGE TITLS AGENT  Ald and the applicant to conduct operators the conduct of the proposal and conduct operators the conduct of the proposal and conduct operators the conduct of the proposal and conduct operators the	(A)so to nearest dr.	fores to carrows			-	
Size of Role Whether DF. RT. GR. etc.)  3614' GR.  PROPOSED CASING AND CEMENTING PROGRAM  Size of Role Older Margar Delino Scient Per poor String Depon Quantity of Cument  "20" Conductor NA 40" Gement to Surface with Redi-mix  14 3/4" H-40 10 3/4" 32.75 800' 840 8x. circulate coment to Surface  9 7/8" J-55 7 5/8" 24.60 4500' 1000' 8x. " " " " "  6 3/4" J-55, N-80 4½" 11.6 9000' 1000 8x. (DV tool @ 6400'± TOC:  Drill 25" hole to 40'. Set 40' of 20" conductor pipe and coment to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 8x. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 8x. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" 1-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement, in, two stages with DV tool at 6400'± Cement with 1000 8x. of Class "H" cement 4 additives, estimate top of cement 3000' from surface.  VYESPACE DESCRIBE PROPOSED PROGRAM! [proposal a adequal give data on precent productive tone and proposed new productive zone. If proposal a to drill so the proposal and measured and cause we need acapits. Give blowout prevence program, if any.  AGENT ADDITIONAL TITLE AGENT APPRIEST ADDITIONAL DATE.  APPRIEST ADDITIONAL PROPOSED PROGRAM:  APPRIEST ADDITIONAL PROPOSED PROGRAM:  APPRIEST ADDITIONAL PROPOSED PROGRAM: If proposal is a deepen give data on precent productive tone and proposed from a program if any.  APPRIEST ADDITIONAL PROPOSED PROGRAM: If proposal is a deepen give data on precent productive tone and proposed from surface coment. If proposal is a deepen give data on precent productive tone and proposed from a program if any.  APPRIEST ADDITIONAL PROPOSED PROGRAM:  APPRIEST ADDITIONAL PROPOSED PROGRAM:  APPRIEST ADDITIONAL PROPOSED PROGRAM:  APPRIEST ADDITIONAL PROFRES ADDITIONAL PROP	TO NEIDEST WELL,	DRILLING, COMPLETED.	į -		ĺ	
PROPOSED CASING AND CIMENTING PROGRAM    Sitt OF NOLE   OLDERITOR COMMUNITY OF CLUENT			1	3(////	ROT	
PROPOSED CASING AND CEMENTING PROGRAM    SIET OF ROLE   OLDEREFICATION   SETTING DEPTH   QUANTITY OF CLUENT	• • • • • • • • • • • • • • • • • • • •		3614' GF	١.		
Size of Note   ONOTESTICATION   SETTING DEPCH   QUANTITY OF CEMENT						WNEN APPROVED
" 20" Conductor NA 40" Cement to surface with Redi-mix 14 3/4" H-40 10 3/4" 32.75 800' 840 Sx. circulate cement to Surface 7/8" J-55 7 5/8" 24.60 4500' 1000' Sx. " " " " " 6 3/4" J-55, N-80 4½" 11.6 9000' 1000 Sx. (DV tool @ 6400' ± TOC : Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" 1-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400' ** Cement with 1000 Sx. of Class "H" cement ** additives, estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is deepen give data on present productive tone and proposed new productive zone. If proposal is a deepen give data on present productive tone and proposed new productive zone. If proposal is a deepen give data on present productive tone and proposed new productive zone. If proposal is a deepen give data on present productive zone if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present productive zone and proposed new productive zone. If proposal is a deepen give data on present program if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present program if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present program if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present program if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present program if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present program if any.			PROPOSED CASING	and cementing progra	4.M	
14 3/4" B-40 10 3/4" 32.75 800' 840 Sx. circulate cement to Sur. 27/8" J-55 7 5/8" 24.60 4500' 1000' Sx. " " " " " 6 3/4" J-55,N-80 44" 11.6 9000' 1000 Sx. (DV tool @ 6400' ± TOC 3 Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400' ± Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepent give data an present productive tone and proposed new productive zone. If proposal is to drill or intersonally, give and in data on supradate locations and measured and survented depths. Give blowout prevenuer program, if any.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepent give data an present productive tone and proposed new productive zone. If proposal is to drill or intersonally, give and measured and survented depths. Give blowout prevenuer program, if any.  APPRILAD DATE 11/14/00  APPRILAD DATE 11/14/00		ORADE SIZE OF EASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CUMENT
9 7/8" J-55 7 5/8" 24.60 4500' 1000' Sx. " " " " " " " " " " 6 3/4" J-55,N-80 4½" 11.6 9000' 1000 Sx. (DV tool @ 6400'± TOC 1 Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix. Drill 43/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement, in two stages with DV tool at 6400'± Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present productive tone and proposed new productive zone. If proposal is to drill or intercently, give some and appropriate and proposed new productive zone. If proposal is to drill or intercently, give some for federal or Sfreedome uses.  Againt Described for Federal or Sfreedome uses.  Againt Described on the surface uses.  Againt Described on the surface uses.  Approved does not warrant or serely:  Approved does not warrant or serely:  Approved does not warrant or serely:	11	20" Conductor	NA	40'	Cement	to surface with Redi-mix
6 3/4" J-55,N-80 4½" 11.6 9000' 1000 Sx. (DV tool @ 6400'± TOC 1  Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400'½ Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present productive tone and proposed new productive zone. If proposal is to doll or intercently, play some cast on sessificate leadings and some measured and surversal deepths. Give blowout prevenus; program if any.  Appendic for F-deral or Space Garden and second or second of the conduct operations there on a stage of the space of the sp	14 3/4"	H-40 10 3/4"	32.75	800	840 Sx	. circulate cement to sur.
Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.  Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400't Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  Drill 6 ST&C ST&C SX.	9 7/8"	J-55 7 5/8"	24.60	4500'	1000*	Sx. " " " "
Drill 14 3/4" hole to 800'. Run and set 800' of 10 3/4" H-40 32.75# ST&C casing. Cement with 840 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 9 7/8" hole to 4500'. Run and set 4500' of 7 5/8" J-55 24.6# ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.  Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80 11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400't Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  VESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present productive zone and proposed new productive zone. If proposal is to doll or incommon in the surface of the stage of the surface of the	6 3/4"	J-55, N-80 45"	11.6	90001	1000 S	x. (DV tool @ 6400' t TOC 3
Drill 6 3/4" hole to 9000'. Run and set 9000' of 4½" casing as follows: 1500' of 4½" N-80  11.6# ST&C, 5500' of 4½" J-55 11.6# ST&C, 2000' of 4½" N-80 11.6# LT&C. Cement in two stages with DV tool at 6400't Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 3000' from surface.  EVESPACE DESCRIBE PROPOSED PROGRAM: If proposal is a deepen give data on present productive tone and proposed new productive zone. If proposal is to drill or directorally, give proposed and on substantiate locations and measured and true vertical depths. Give blowout prevenuer program, if any.  NED  APPSIVAL DATE  APPSIVAL DATE  slid entitle the applicant to conduct operations therein.	Drill 14 3/with 840 5x	4" hole to 800' of Class "C" c	Run and set 8 ement + additi	300' of 10 3/4" Hoves, circulate co	-40 32.7 ement to	5# ST&C casing. Cement surface.
TITLE AGENT DATE 11/14/00  THE VALUE OF Endered or State office Use)  APPROVAL DATE  APPROVAL DATE  Jid entitle the applicant to conduct operations thereon.	Drill 6 3/4 11.6# ST&C, stages with	" hole to 9000'. 5500' of 4½" J- DV tool at 6400	Run and set 9 55 ll.6# ST&C, 't Cement with	0000' of 4½'' casin 2000' of 4½'' N-5 1000 Sx. of Clas	ng as fo 30 11.6#	llows: 1500' of 42" N-80 LT&C. Cement in two
This years for Federal or State office use)  RMIT NO.  APPRIVAL DATE  ald entitle the applicant to conduct operations thereon.	directionally, give some	crit data on substurface locations	and messured and true ven	ical depths. Give blowout prever	ner program if	any.
SCHOOL BE CREATED AND A SECOND OF A SECOND	his stude for Ender		TITLE			_ DATE
Signer on the control of the control	ilication approval does no	t whemstor armity :				d entitle the applicant to conduct operations thereon.
	' '	•	77777	TDTT 1	•,•	- • • •

\_ 3475 \_

DISTRICT I P.O. Box 1860, Bobbs, NM 88341-1866

#### State of New Mexico

Energy, Minerals and Natural Resources Department

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

State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II P.O. Brawer DD, Artesia, 104 88211-6719

DISTRICT III

# 1000 Rio Brasos Rd., Astec, NM 67410

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P.O. Bex 2006, Santa Fo, NM 87504-2055

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code	Pool Name				
51683	RED TANK BONE SPRING				
Prope	rty Namo	Well Number			
RED TANK	1				
D No. Operator Name					
POGO PROD	UCING COMPANY	3614			
	51683  Prope  RED TANK  Opera	51683 RED TANK BONE SPRING  Property Name  RED TANK "33" FEDERAL			

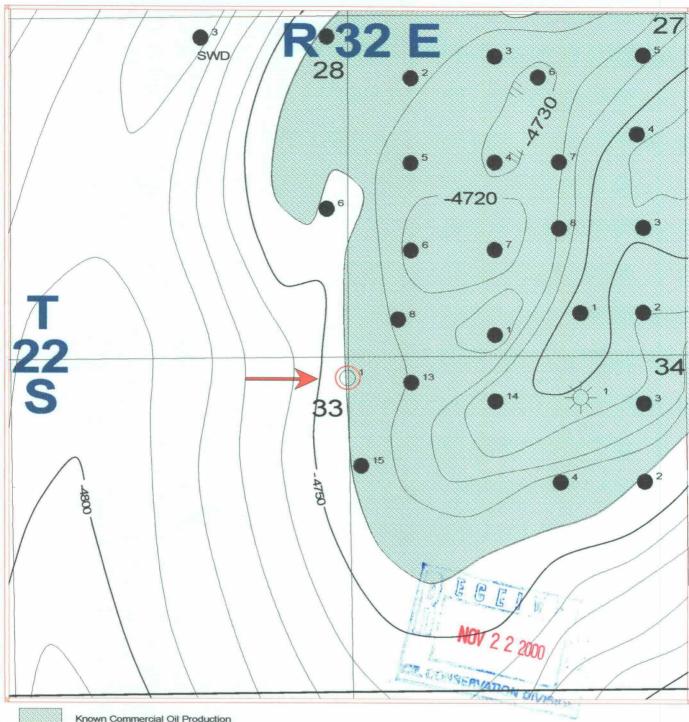
1	UL or lot No.	Section	Township	Renge	Lot ldn	Foot from the	North/South line	Feet from the	Rest/West line	County
	Α	33	22 S	32 E		330	NORTH	10	EAST	LEA

#### Bottom Hole Location If Different From Surface

	UL or lot No.	Section	Township	Range	Lot ldm	Feet from the	North/South line	Feet from the	East/West line	County
	1									
ſ	Dedicated Acres	Joint or	Infill Co	naclidation (	ode Ore	der No.				
l	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

	3605.5' 3610.5'  LOCATION! - 0    3605.8' 3619.6'	OPERATOR CERTIFICATION  I hereby certify the the information constained herein is true onto complete to the best of my includage and belief.
		Signaturo  Jua T. Janica  Printed Name  Agent Titic  11/14/00
		SURVEYOR CERTIFICATION  I hereby certify that the well tooction shown on this plat was plotted from field notes of actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my belief.
		NOVEMBER 2, 2000  Date Surroy & Beat Of Surroy  Proceedings Surveyor. On the Control of the Cont
		Cortago No. ROMAN FESON. 3239  "MINIMAN PROFESSION. 12041





Known Commercial Oil Production (-4740 Lowest)



Unorthodox Location 330' FNL & 10' FEL Sec. 33, T 22 S, R 32 E

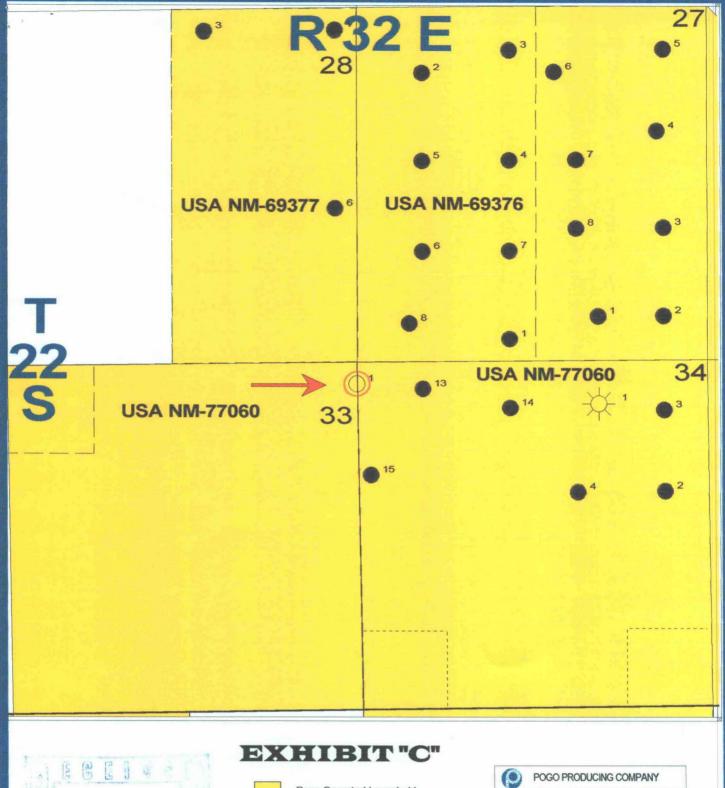
EXHIBIT"B"



POGO PRODUCING COMPANY

S.E. RED TANK PROSPECT Lea County, New Mexico Brushy Canyon 4 Structure Map

Geol: G. Dillman	CJ: 10'	10/27/2000
Tech: T. Rodriquez	Scale 1:18000	bc_4a gpf







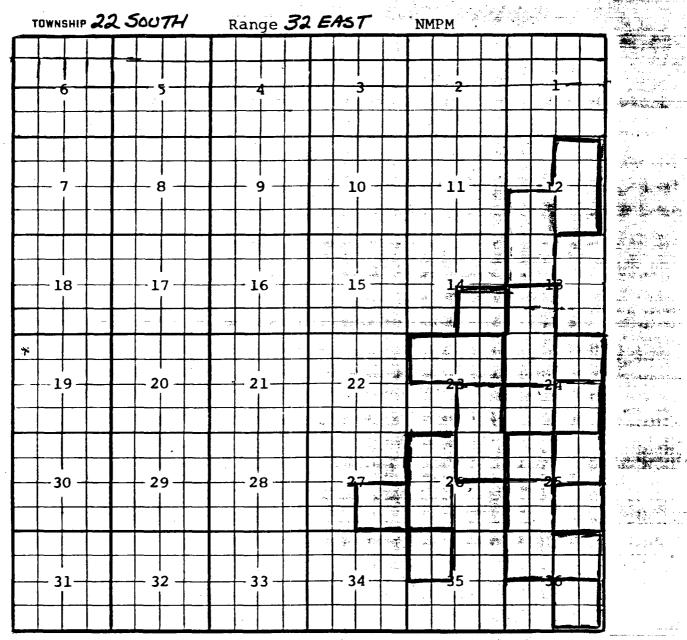
Pogo Operated Leasehold



Unorthodox Location 330' FNL & 10' FEL Sec. 33, T 22 S, R 32 E S.E. RED TANK PROSPECT Lea County, New Mexico

LNDMN: T. GANT		10/27/2000
Tech: T. Rodriquez	Scale 1:17352.68	bc_4land.gpf

TOWNSHIP	22	Sout	L/	n.			ε <sub>φι</sub> τ : . > 7	F		L	NM	1 <b>D M</b>						Catalog V	
TOWNSHIP	T	<u> </u>		1	inge	_ <u>_</u>	4		ردن		INE							-	
1-1-1-1		╂╌┼╌┤		+					. 3			. :							
		5-			4	-			<del>3</del>			7.34	2			<del>- 1</del>			Market 1
<b>-</b>			$\dashv$			-	1	2"	3	- 102				72 (344	\$		36		
	+-		$\dashv$	$\dashv$	-	-							- '				$\dashv$		
<b>]</b>	$\dashv$		$\dashv$	$\dashv$	-	-			2	14. 49			A.;	3					
1 7 +		8 -		$\dashv$	- 9 –	<del>  -</del>		- 1	Ö –			- 1	1	100 A	*	-1	2 –		* <b>Arach</b>
	-			$\dashv$		7			wor.	, v	Ţ	1	, agric		40°		ž.		
			- 1	2	, 1 m 2	1 1 4	. +	الله الحق	5.	noway.	1/4				4	<b>8</b> - 20-	3	***	
					******		æ		*	100	46	* 1. ***********************************	7	*		**	787 24	क्" .स	
18	1	<b>├</b> 17 ─	7		- 16 <sup>-</sup> -	<b> </b>		-1	5 <del>-</del> -			. 4	*:	25				1, 8, 4	
		- 33		27.	7.7	-	- 3	7 13	4 TO	***	4	- 1			â	. 24.	**		
* 3					÷. iz.		÷.	125 <b>6</b>			**	4	<b>7</b>	A. A.	7. <del>%</del>	de :	***	Ē.	
19		20 -		4	- 21-		. **		<b>5</b>	1		3 (S)	2 <u>Š</u> it	ă	4	_ *	эř,	.5	
197									*	鱼	. ~		1	*		**			
			1.775	- 4	A. 2	7%	- Tab. 1	. v%:	**	\$ 50.		*		*	ulike-			4	
		, , , ,					₹*; 1	(8)	***	ैं। - 1 		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5	Signal Si	9	*** ***			
30	·	- 29 -		- % - 1	- 2B -	. z	∰. ***	2	2.—	Par.	ક <u>ૈ</u> ં	- <b>2</b>	6-	ou jes igent	*	=-2	5		4 747
							4.0	*G*#*	- 6		***		養養		2 to 1	- 1	29%	2	
				-	* *		<u> </u>	是"安宁"	, 3***.	· 整		, i				1		\$8 P	
			- 1		المهمون المادي	_	-?	5 FE	**		* 4	4	1.0		1	· Š.		200	
31		32			- 33 -	-	}_	-3	4_	•	,	با	5-	***		-3	p =		
						.5	- 1/2	- 34.	19 A	i par	enio.	**	44		A. Alexander	wide	<u> </u>		
					- 1		*		Valence Valence					e saddala	ersi h	<b>a</b>	_ 1. ANS		
Descrip	tion:	3ω/45 W/	`ec	. 2	7 R	-97	92	12	<u>~3</u> -	<u>-92</u>	<u>;)</u>							्राहरू स्टब्स्	The state of the s
Ext: 5/25										28	R-	9 <i>93</i>	2, 2	9-1	<u>7 - 9</u>	3)	42	140 m	The state of the s
ξx+; Νω	15ec	23(1	<u> </u>	009	1, <b>3</b> -2 שלות	8-	94)		JE)	<u> </u>	7	, N	W, c		26	10-	//		
ε×+; 5ω/																			
Ext. NEY Sec. 35 (R-10419, 7-17-95) Ext. 14 Sec. 25, NW4 Sec. 36 (R-10495, 10-24-95)																			
	Ext; NW/4 Sec. 25, E/2 Sec. 26 (A-10641, 8-19-96)																		
Ex+: 50/4 3	<u> </u>	22, /2 NW/15	<u> </u>	5 NE	6 (K-1	31.	(X-1	<u>ו.ו.</u> רכט!	62	<u> </u>	ë- 9	7)							• Temperatura
5×+· 5€/.1	Car #	1. [A-1.4-		ر . و د ل	7	)E.	ر. ک. <sub>له م</sub>	15/W	50.	. / 3	N	-/	Sec.	24	(R-	/09	10.1	10-31	- 1-92) *** '
Ext: 5%	Ext; 5=/4 Sec. 36 (R-10795, 4-28-97) Ext; 5=/4 Sec. 13, N=/4 Sec. 24 (R-10910, 10-31-97)  Ext; 5=/4 Sec. 25 (R-10972, 4-13-98)																		
EXTINE	1 Spc	23.W/2	Sei	.24	NEU	Ser	<u>. 45</u>	(1	₹ <u>-</u> 1	μiς	<u>.</u> /-	フ-	94)		145 × × ×				
	, ,,,,,,,,			<del></del>	, , , , , , , , , , , , , , , , , , ,	<del></del>		٠., ٠.,٠	Zirin.		,				· · ·			41	



DESC: NW/4 SEC 25 (R-9447, 3-1-91) Ext: 54 Sec. 23, NE/15ec. 26 (A-9843	2-8-93)
Ext: 50/4 Sec. 25, 6/2 Sec. 26, No. 4 Sec. 36 (R-9937,8-1>-93)	
Ex+;5/45ec. 27, NW/45ec. 35 (R-10091, 3-28-9+)	
Ext. 1/2 Sec. 23 (R-10177, 8-30-84) Ext. 14 Sec, 24 (R-10342, 4-24-95)	
Ext: NEY Sec. 36 (R-10419,7-17-93) Ext: 54/5cc.13, NW/45ec.24, 5/45ec.25 (R-10488)	,10-13-95)
Ext; 5 /4 Sec, 36 (R-10556, 3-11-96) Ext; NE/4 Sec 25 (K-10641, 8-19-96)	
Ext! NEU Sec. 24 (R-16972, 4-13-48) Ext; 554 Sec. 14, 554 Sec. 24 (R-111161-)-	99)
Ext! NEU Sec. 24 (R-16972, 4-13-48) Ext: 5/4 Sec. 14, 5/4 Sec. 24 (R-1116,1-7- Ext: 1/2 and 50/4 Sec. 12, Novy Sec. 13 (R-11243, 4-15-99)	# <del>- 19</del> 02 - 124 12,
	•
	- 1 - 1 - 1 <u>24</u> 1 -

Page: 1 Document Name: untitled

CMD :

ONGARD

11/27/00 07:43:37

OG5SECT

INQUIRE LAND BY SECTION

OGOMES -TPLE PAGE NO: 1

Sec : 33 Twp : 22S Rng : 32E Section Type : NORMAL

D	C	B	
40.00	40.00	40.00	40.00
Federal owned	Federal owned	   Federal owned	   Federal owned
		C	C C
E	F	G	H
40.00	40.00	40.00	40.00
Federal owned	Federal owned	   Federal owned	     Federal owned
	į	C	A
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
	FWD PF09 PRINT	PF10 SDIV PF11	PF12

Date: 11/27/2000 Time: 08:04:40 AM

Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

11/27/00 07:43:45

OGOMES -TPLE PAGE NO: 2

Sec : 33 Twp : 22S Rng : 32E Section Type : NORMAL

	1 ***		1 -
L	K	J	I
40.00	40.00	40.00	40.00
Federal owned	     Federal owned	   Federal owned	     Federal owned
		   C	
M	N	0	P
40.00	40.00	40.00	40.00
Federal owned	   Federal owned 	Federal owned	   Federal owned 
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD PF08	FWD PF09 PRINT	PF10 SDIV PF11	PF12

Date: 11/27/2000 Time: 08:04:46 AM

Page: 1 Document Name: untitled

11/27/00 07:44:21 ONGARD CMD :

C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPLE OG6C101

: 17891 API Well No: 30 25 33025 APD Status(A/C/P): C OGRID Idn

Aprvl/Cncl Date : 07-21-1998 Opr Name, Addr: POGO PRODUCING CO

PO BOX 10340

MIDLAND, TX 79702-7340

Well No: 1 Prop Idn: 17271 RED TANK 33 FEDERAL

U/L Sec Township Range Lot Idn North/South East/West

Surface Locn: A 33 22S 32E FTG 330 F N FTG 330 F E

OCD U/L : A API County : 25

Work typ (N/E/D/P/A) : N Well typ (O/G/M/I/S/W/C): O Cable/Rotary (C/R) : F

Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation: 3615

Multiple Comp (S/M/C) : S State Lease No:

Prpsd Depth : Prpsd Frmtn : API CANCELLED

E6927: Well is cancelled

PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM PF01 HELP PF02

PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

Date: 11/27/2000 Time: 08:05:23 AM

Page: 1 Document Name: untitled

11/27/00 07:44:54 ONGARD CMD :

OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPLE

: 17891 API Well No: 30 25 34460 APD Status(A/C/P): C OGRID Idn

Opr Name, Addr: POGO PRODUCING CO Aprvl/Cncl Date : 10-07-1999

PO BOX 10340

MIDLAND, TX 79702-7340

Well No: 1 Prop Idn: 17271 RED TANK 33 FEDERAL

U/L Sec Township Range Lot Idn North/South East/West

Surface Locn : A 33 22S 32E FTG 330 F N FTG 330 F E

OCD U/L : A API County : 25

Work typ (N/E/D/P/A) : N Well typ (O/G/M/I/S/W/C) : O Cable/Rotary (C/R) : F

Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation: 3615

Multiple Comp (S/M/C) : S State Lease No:

Prpsd Depth : Prpsd Frmtn : BONE SPRING/CANCEL API#

E6927: Well is cancelled

 PF01 HELP
 PF02
 PF03 EXIT
 PF04 GoTo
 PF05
 PF06 CONFIRM

 PF07
 PF08
 PF09 PRINT
 PF10 C102
 PF11 HISTORY
 PF12

Date: 11/27/2000 Time: 08:05:55 AM

Page: 1 Document Name: untitled

CMD : OG5SECT

ONGARD

INQUIRE LAND BY SECTION

11/27/00 07:45:37

OGOMES -TPLE

PAGE NO: 1

Sec : 34 Twp : 22S Rng : 32E Section Type : NORMAL

D	C	В	A
40.00	40.00	40.00	40.00
Federal owned	   Federal owned	Federal owned	Federal owned
_			
A	A	A	A
	   F	G	H
40.00	40.00	40.00	40.00
10.00			
Federal owned	   Federal owned	   Federal owned	   Federal owned
A	A	A	A
DE01 HELD DE00	DEAC BATE F	ND04 C-W- DD05	DD0.6
PF01 HELP PF02		PF04 GoTo PF05	PF06
PF07 BKWD PF08 FW	O PF09 PRINT P	F10 SDIV PF11	PF12

Date: 11/27/2000 Time: 08:06:39 AM

Page: 1 Document Name: untitled

CMD :

ONGARD

11/27/00 07:45:42

OG5SECT

INQUIRE LAND BY SECTION

OGOMES -TPLE PAGE NO: 2

Sec : 34 Twp : 22S Rng : 32E Section Type : NORMAL

L	K	J	I
40.00	40.00	40.00	40.00
Federal owned	   Federal owned	Federal owned	   Federal owned
	A	A	A
	_		
	!		!
40.00	40.00	40.00	40.00
Federal owned	Federal owned	   Federal owned	   Federal owned
	İ		
PP04 VP1 P	D	D-0.4 G G D-0.5	550.5
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD PF08 FV	VD PF09 PRINT	PF10 SDIV PF11	PF12

Date: 11/27/2000 Time: 08:06:42 AM