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ignature

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE P.O. BOX 1056 SANTA FE, NM 87504

Print or Type Name

Staten Note must be completed by an individual with supervisory capacity

Date

JAMES BRUCE

ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

SUITE B 612 OLD SANTA FE TRAIL SANTA FE, NEW MEXICO 87501

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

September 28, 1998

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:

Patton "17" Fed. Well No. 10 1800 feet FNL & 1300 feet FEL SE¼NE¼ (Unit H) §17, Township 24 South, Range 31 East, NMPM Eddy County, New Mexico

Attached as Exhibit A-1 are an APD (Form 3160-3) and the original Form C-102 for the well. A Sundry Notice and a revised Form C-102 are attached as Exhibit A-2.

The well will be drilled to a depth sufficient to test the Bone Spring formation (wildcat Bone Spring). Pogo also requests approval of an unorthodox location in the Delaware formation, which is the primary zone of interest (Poker Lake-Delaware Pool).¹ Both formations are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarterquarter section line.

The proposed location is based upon geologic reasons. Attached as Exhibit B is a structure map on the Brushy Canyon Sand marker. The proposed location is based on well control, and is interpreted to be at the highest structural position in the most favorable reservoir trend in the well unit. The original well location was

 $^{^1{\}rm The}$ pool is to be extended to include the NE¼ of Section 17 in Division Case No. 12058.

orthodox. <u>See</u> Exhibit A-1. However, additional well control shows that the further west the well is located in the well unit, the better its chances to encounter potential Brushy Canyon pay, and the higher the chance it will be a commercially viable well. Thus, the well was moved to a new location. <u>See</u> Exhibit A-2. Placing the well at its proposed location 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 and existing Delaware wells marked thereon. All of Section 17 is subject to federal lease NM 89172, which is operated by Pogo from the surface to the base of the Bone Spring formation. Working, royalty, and overriding royalty ownership is common throughout Section 17 in the target formations. As to the working interest, Pogo owns 60% and Burlington Oil & Gas Company owns 50%.

Since interest ownership is common in the proposed well unit and in acreage offsetting the well, notice is not required to be given to any offset owner. As a result, Pogo requests that the 20 day waiting period be <u>waived</u>.

This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,

James Bruce

Attorney for Pogo Producing Company

cc: Terry Gant

b Form 3160-3		and the second	an a	SUBMIT IN TI	ICATEء Kii	· FORM APP	PROVED
(july 1992)		ITED STATE		(Other instru reverse s	ide)	OMB NO. 1 Expires: Febru	004-0136 arv 28, 1995
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	BUREAU	DF LAND MANA	GEMENT	MAR .	- 9 1993	NM- 89172	
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b. TYPE OF WELL	DRILL	DEEPEN				7. UNIT AGREEMENT NAM	2
WELL X	GASOTHER		ZONE		PLE	8. FARM OR LEASE NAME, WELL	. NO
1. NAME OF OPERATOR						Patton "17" Fede	ral No. 10
Poge	o Producing Company					9. API WELL NO.	
3. ADDRESS AND TELEPHONE	NO.						
	Box 10340					10. FIELD AND POOL, OR WI	LDCAT
	(Report location clearly and in acco		airements.*)			Poker Lake, I	Delaware
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			FICE.			12. COUNTY OR PARISH Eddy Co.	13. STATĖ N.M.
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<u>(Also to nearest drig</u> 18. DISTANCE FROM P	unit line, if any)	810	64 19. PROPOSED DE	-			0
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OR APPLIED FOR, O	iow whether DF, RT, GR, etc.)			0	1 22	APPROX. DATE WORK WIL	
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23.		PROPOSED CASI					
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	OT SET	ING DEPTH		QUANTITY OF CEMEN	Т
14-3/4"	10-3/4" H-40	32.75#		650' WIT	ESE 5.	50 sx Class "C"(Circ	
9-7/8"	7-5/8" J-55	26.40#		4,250		1000 sx (Circulate	
6-3/4"	4-1/2" J-55	11.60#		8,350'		950 sx (3200')	

The Operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM SURFACE USE AND OPERATING PLAN EXHIBIT "A" - ROAD MAP EXHIBIT "B" - EXISTING WELL MAP EXHIBIT "C" - LOCATION AND DEDICATION PLAT EXHIBIT "C-1" - TOPO MAP EXHIBIT "D" - DRILLING RIG LAYOUT EXHIBIT "E" - 3M BOP EQUIPMENT

APPROVAL SUBJECT GENERAL REQUIREM SPECIAL STIPULATIC	MENTS AND
ATTACHED	EXHIBIT A-I

2/25/98 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 deeper directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. Jun hr.c. Roll-h TITLE 1/28/98 Agent DATE SIGNED

	Λ	
(This space for Federal or State office use)	- U -	
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

COMDITIONS OF ALTROAM	
14	
APPROVED BY 11	S P.U.
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APPROVED BY 244 CARE STORE APPROVED BY 244 CARE STORE OF A PARE STORE OF A PAR

DISTRICT I P.O. Box 1980. Hobbe, NM 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1900 Rio Brazos Rd., Aztec. NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088 State of New Mexico

Energy, Minerais and Natural Resources Department

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

OIL CONSERVATION DIVISION P.0. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code			Pool Name	
	96650	COTTON (IRAN	BONE	Springs, SW
Property Code	Pro	perty Name			Weil Number
20010	PATTON 1	7 FEDERAL			10
OGRID No.	Ope	rator Name			Elevation
017891	POGO PRODU	CING COMPANY			3545

Surface Location

UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	17	24 S	31 E		1650	NORTH	810	EAST	EDDY

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 o	r 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

		OPERATOR CERTIFICATION
		I hereby certify the the information
		contained herein is true and complete to the
		best of my knowledge and belief.
	220	
		pun M.c. Reelon
		Stepature
	5544.3' 3548.8'	Ames M.C. Ritchie Ja
		JAMES M.C. KITCHie JR
	0	Printed Name
		AgeNT
	544.4 3545.9	Title
		JAN 28, 1998
		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.
EXHIBIT "C"		
		DECEMBER 31, 1997
		Date Surveyed J. E. Shunghan DMCC Signature Par Scal. of Song
		Professional Surpesor
		A CAR CONTRACTOR
		I I A A A
		Konoll 731100 5-05 98
		2105-2105-5
		1/ 1/3 · 3/-TI-210 · ·
		Certification to
		AOFECCIÓ SEIDSON 3239

3. Describe Torport or Completed Operations (Clearly state all perinent details, and give perinent dates, including estimated date of starting any proposed work. If well is directionally drig give subsurface locations and measured and true vertical depths for all markers and zones perinent to this work.)* Pogo Producing Company hereby request that the above captioned well be moved to the following calls: 1800' FNL & 1300' FEL of Section 17, T-24S, R-31E, Eddy County, New Mexico The new location has been staked and arch cleared. Image: An end of the foregoing is true and correct. James M.C.Ritchie, Jr. Signed M.M. (Li, C, WIT, Y) Thile Agent Date 09/22/98			
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4. Hereby sentify that the foregoing is me and correct: James M.C.Ritchie, Jr. 4. Hereby sentify that the foregoing is me and correct: James M.C.Ritchie, Jr. 3. mere M.W.C.Ritchie, Jr. The Agent Day 09/22/98	Notice of Intent	Abandonment	Change of Plans
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Other Move location Dispose Water Note: Report results of multiple completion of V Some of Recompleted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally dr give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work y* Pogo Producing Company hereby request that the above captioned well be moved to the following calls: 1800' FNL & 1300' FEL of Section 17, T-24S, R-31E, Eddy County, New Mexico The new location has been staked and arch cleared. Function 4.1 hereby certify that the foregoing is true and correct. Signed: A.M.M. H.G. H.M.M. James M.C.Ritchie, Jr. James M.C.Ritchie,	Final Abandonment Notice		Conversion to Injection
Aute: Report results of multiple competition of the compet		Move location	
3. Describe Proposed or Completed Operations (Clearly state all periment details, and give periment dates, including estimated date of starting any proposed work. If well is directionally dr give subsurface locations and measured and true vertical depths for all markers and zones pertiment to this work.)* Pogo Producing Company hereby request that the above captioned well be moved to the following calls: 1800' FNL & 1300' FEL of Section 17, T-24S, R-31E, Eddy County, New Mexico The new location has been staked and arch cleared. 4. I hereby certify that the foregoing is true and correct. Signed James M.C.Ritchie, Jr. Title Agent Date 09/22/98 (This space for Federal or State office use) 0 0 0			Note: Report results of multiple completion on Well
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1800' FNL & 1300' FEL of Section 17, T-24S, R-31E, Eddy County, New Mexico The new location has been staked and arch cleared. Image: State of the foregoing is true and correct. Signed James M.C.Ritchie, Jr. Signed James M.C.Ritchie, Jr. Title Agent Date 09/22/98			ng any proposed work. If well is directionally drille
The new location has been staked and arch cleared. Image: A state office use 4. I hereby certify that the foregoing is true and correct. Signed James M.C.Ritchie, Jr. Title Agent Date 09/22/98	Pogo Producing Company hereby requ	est that the above captioned well be moved to the follow	ving calls:
The new location has been staked and arch cleared. Image: A state office use 4. I hereby certify that the foregoing is true and correct. Signed James M.C.Ritchie, Jr. Title Agent Date 09/22/98	1800' FNL & 1300' FEL of Section	17. T-24S. R-31E. Eddy County. New Mexico	
4. I hereby certify that the foregoing is true and correct. Signed Auto A. C. Ritchie, Jr. Signed Auto A. C. Ritchie, Jr. Title Agent Date 09/22/98			
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)	The new location has been staked ar	id arch cleared.	
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)			
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)			
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)			
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)			
4. I hereby certify that the foregoing is true and correct. Signed Auch A. C. Attant Title Agent Date 09/22/98 (This space for Federal or State office use)			
Signed Marchae Grad Grad Date 09/22/98 (This space for Federal or State office use) J			EXHIBIT
Signed Marchae Grad Grad Date 09/22/98 (This space for Federal or State office use) J			
Signed Marchae Grad Grad Date 09/22/98 (This space for Federal or State office use) J			
Signed Marchae Grad Grad Date 09/22/98 (This space for Federal or State office use) J			
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Signed Marchae Grad Grad Date 09/22/98 (This space for Federal or State office use) J			
(This space for Federal or State office use)	14. Thereby certify that the foregoing is true and correct. (14.1)		
	Signed Alacha (11 - C) (CTE-Y	Title Agent	Date 09/22/98
	(This space for Federal or State office use)		· · · · · · · · · · · · · · · · · · ·
Approved by Title Date	Approved by	Title	Date

Conditions of approval if any:

BLM(6)

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 P.O. Box 1980, Hobbs, NM 88241-1980

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DISTRICT II P.O. Drawer DD, Artemia, NM 88211-0719

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

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088 State of New Mexico

Energy, Minerals and Natural Resources Department

Date Surveyed Signature & Seal of Professional Surveyor

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21-98

3239 12641

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11mm

98-11-1260-

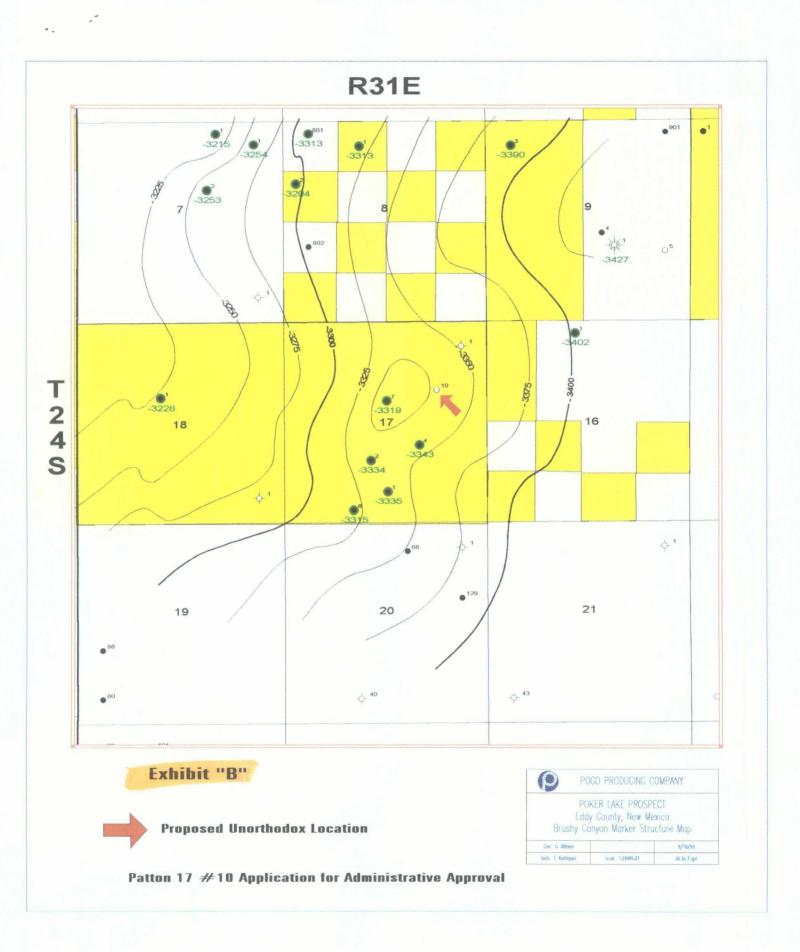
Certificate No. RONALD J. EDSON GARY EIDSON

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

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code	0	٨	Pool Name		
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Property (Property Nam				
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OGRID No					Operator Nam			Elevatio	
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UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	reet from the	East/West line	County
Dedicated Acres	Joint o	or Infill Co	onsolidation (Code Or	der No.				
	- +					3542.7' 1 1300'	contained herei best of my know <u>AUUU</u> Signature		tete to the
							I hereby certify on this plat w actual surveys supervison an	DR CERTIFICAT that the well locat as plotted from field made by me or that the same is e best of my belle	ion shown I notes of under my true and
	1						SEPTE	MBER 18, 199	8



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A	lass Ent 2	В 12 35 5 20 4 1 0 evon Ener. 480 1 38	1), (° 6 I Devon Ener. I HBu	EX	KHIBIT "C"	

JAMES BRUCE

ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

SUITE B 612 OLD SANTA FE TRAIL SANTA FE, NEW MEXICO 87501

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

September 28, 1998

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:

Patton "17" Fed. Well No. 10 1800 feet FNL & 1300 feet FEL SE¼NE¼ (Unit H) §17, Township 24 South, Range 31 East, NMPM Eddy County, New Mexico

Attached as Exhibit A-1 are an APD (Form 3160-3) and the original Form C-102 for the well. A Sundry Notice and a revised Form C-102 are attached as Exhibit A-2.

The well will be drilled to a depth sufficient to test the Bone Spring formation (wildcat Bone Spring). Pogo also requests approval of an unorthodox location in the Delaware formation, which is the primary zone of interest (Poker Lake-Delaware Pool).¹ Both formations are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarterquarter section line.

The proposed location is based upon geologic reasons. Attached as Exhibit B is a structure map on the Brushy Canyon Sand marker. The proposed location is based on well control, and is interpreted to be at the highest structural position in the most favorable reservoir trend in the well unit. The original well location was

¹The pool is to be extended to include the NE% of Section 17 in Division Case No. 12058.

orthodox. <u>See</u> Exhibit A-1. However, additional well control shows that the further west the well is located in the well unit, the better its chances to encounter potential Brushy Canyon pay, and the higher the chance it will be a commercially viable well. Thus, the well was moved to a new location. <u>See</u> Exhibit A-2. Placing the well at its proposed location 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 and existing Delaware wells marked thereon. All of Section 17 is subject to federal lease NM 89172, which is operated by Pogo from the surface to the base of the Bone Spring formation. Working, royalty, and overriding royalty ownership is common throughout Section 17 in the target formations. As to the working interest, Pogo owns 60% and Burlington Oil & Gas Company owns 50%.

Since interest ownership is common in the proposed well unit and in acreage offsetting the well, notice is not required to be given to any offset owner. As a result, Pogo requests that the 20 day waiting period be <u>waived</u>.

This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,

James Bruce

Attorney for Pogo Producing Company

cc: Terry Gant

Form 3160-3 (July 1992)		ITED STATE		SUBMIT IN TH (Other instrum reverse s		OMB NO. 10 Expires: Februa	04-0136 ry 28, 1995
		F LAND MANA		MAR -	9 1983	5. LEASE DESIGNATION AN NM- 89172	D SERIAL NO.
	PLICATION FOR I	PERMIT TO	DRILL OR	DEEPEN	5550	6. IF INDIAN, ALOTTEE OR	TRIBE NAME
la TYPE OF WORK	DRILL	DEEPEN		7 V V 🗠		7. UNIT AGREEMENT NAME	
weth X	WELL CTHER		ZONI:		ч.н:	8. FARM OR LEASE NAME, WELL	NO
2 NAME OF OPERATOR						Patton "17" Feder	al No. 10
Pog	go Producing Company					9. API WELL NO.	,
3 AUDRESS AND TELEPHO	NE NO						
P.C). Box 10340					10. FIELD AND POOL, OR WI	LDCAT
	LL (Report location clearly and in accor		irements.*)			Poker Lake, Delaware	
Arsunate 165	0' FNL & 810' FEL of Sect	ion 17				11. SEC., T., R., OR BLK.	,
At proposed prod.	zone	w ²	SAETARI	S STARL	.	AND SURVEY OR AREA	
San	ne		ಜ್ಯಗಳ ಕನ್ನಡ ಚಿತ್ರದ ಕನ್ನಡ ಪ್ರ	a e ver mære	,	Section 17, T-24	S, R-31E
14. DISTANCE IN MILE	ES AND DIRECTION FROM NEARES	T TOWN OR POST OF	FICE.			12. COUNTY OR PARISH	13. STATE
20 m	niles southeast of Loving, New M	lexico				Eddy Co.	N.M.
15. DISTANCE FROM	PROPOSED*		16. NO. OF ACRES	INLEASE	17. NO. OF	ACRES ASSIGNED S WELL	
15. DISTANCE FROM LOCATION TO NE PROPERTY OR LEA (Also to nearest dr	SE LINE, FT.	810'	64	0	IUTAL	5 WELL 4	0
18. DISTANCE FROM	PROPOSED LOCATION*		19. PROPOSED DEPTH 20. ROTAR			RY OR CABLE TOOLS	
TO NEAREST WE	LL DRILLING, COMPLETED, ON THIS LEASE, FT.	1320'	835	i0'		Rotary	
21. ELEVATIONS (S	how whether DF, RT, GR, etc.)				22	APPROX. DATE WORK WIL	L START*
3545' Gi	round Level 👘 👘 👘	العلم مي يعم العلم الم يعم في يعمر والمراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع الم		iter Band	N .	Upon Approva	
23.		PROPOSED CASI		TING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FC	OT SET	ING DEPTH		QUANTITY OF CEMENT	
14-3/4"	10-3/4" H-40	32.75#		650' WITT	ESC 5	50 sx Class "C"(Circ	ulate)
9-7/8"	7-5/8" J-55	26.40#		4,250		1000 sx (Circulate	
6-3/4"	4-1/2" J-55	11.60#		8,350'		950 sx (3200')	

The Operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM SURFACE USE AND OPERATING PLAN EXHIBIT "A" - ROAD MAP EXHIBIT "B" - EXISTING WELL MAP EXHIBIT "C" - LOCATION AND DEDICATION PLAT EXHIBIT "C-1" - TOPO MAP EXHIBIT "D" - DRILLING RIG LAYOUT **EXHIBIT "E" - 3M BOP EQUIPMENT**

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS IN R. P. N. CO. MILLION MANY SHIPS IN THE REAL PROPERTY OF THE REAL ATTACHED

	EXMIBIT	
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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 deeper directionally, give perinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24 Jun Un. c. Role-h 1/28/98 Agent DATE SIGNED TITLE

	Federal or State office use)		
PERMIT NO.		APPROVAL DATE	

Application approval does not warrant or certify that the applicant holds legal or equitable tille to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL/IF ANY

conditional of the monitoring in the second s	
lot in the second se	
	-
APPROVED BY 2 March 1 - Particular	
the fit of the second s	_

TITLE	50

DATE 5/4/98

*See Instructions On Reverse Side 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 P.O. BOX 1980, Hobbs, Nbt 68241-1980

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DISTRICT II

P.O. Drawer DD, Artesie, NM 88211-0719

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

DISTRICT IV C.O. ROX 2000, SANTA PE. N.H. 87504-2008 State of New Mexico

Energy, Minerais and Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Poot Code	Pool Name			
	96650	COTTON DR	AW BONE SP	Vings, SW	
Property Code	Prop	perty Name		Well Number	
20010	PATTON 1	10			
OGRID No.	Cpei	rator Name		Elevation	
017891	POGO PRODUC	CING COMPANY		3545	
	S	Logation			

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Ч	17	24 S	31 E		1650	NORTH	810	EAST	EDDY
						أومبدرجو الأدامة المتعادية فستحص مستحدي وتهييك المتعاون والتنا	ألاجان وساليا فيتهي والألبا تشمك معرمان ويتشروها الشارا فالباقية	كتابك الشابية ومصبحه ومهيدي فلنهوا فتنا	

Bottom Hole Location If Different From Surface

1	UL or lot No.	Section	Township	Reage	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Dedicated Acres	Joint or	Infill Co	nsolidation C	ode Ord	ler 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

		OPERATOR CERTIFICATION
		t hereby certify the the tripormation contained herein is true and complete to the best of my knowledge and belief.
	8544. <u>3'</u> 5548.8'	James M. C. Ritchie 12
	5544.4' <u>3545.9'</u>	AgeNT
		JAN 28, 1998
		SURVEYOR CERTIFICATION
Ехнівіт "с"		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.
		DECEMBER 31, 1997 Date Surveyed J. E/OSUM Signation Par Seal of Solution Protectional Surgeon Configuration
		Signatore Par Soal of Sol Sol of Sol
		Certificato Not Approximation 576

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Ѓогт 3160-5 (Лине 1990)	Amenc UNITED S	TATES	77 D 100	FORM APPROVED Budget Bureau No. 1004-0135
	DEPARTMENT OF BUREAU OF LAND			Expres: March 31,1993 5. Lease Designation and Serial No.
				NM-89172
Do not use this for	SUNDRY NOTICES AND m for proposals to drill or to se "APPLICATION FOR PE	deeper	n or reentry to a different reservoir.	6. If Indian, Alloree or Tribe Name
	SUBMIT IN T	RIPLICA	A <i>TE</i>	7. If Unit or CA, Agreement Designation
C Type of Well OB Gas Weit Wett	Other			3. Well Name and No.
2. Name of Operator				Patton "17" Federal No. 10
Pogo Producing Co 3. Address and Telephone No	The second se			9. API Well No.
•	4idland, Texas 79702 (915) 68	85-8100		10 Field and Pool, or Exploratory Area
	e. Sec., T. R. M. or Survey Description			Poker Lake (Delaware)
	1650' FNL & 810' FEL of S	ection 17	7 T-24S R-31E	11. County or Parish, State
		••••••	, ,	Eddy Co., N.M.
			TE NATURE OF NOTICE REPOR	
······································			ATE NATURE OF NOTICE, REPOR	CI, OR OTHER DATA
	UBMISSION			
Notice of	Intent		Abandorment	Charge of Plans
	9 month		Recompletion	New Construction
L Subsequent	r Keport		Casing Repair	Water Shut-Off
Final Aban	donment Notice	Į	Altering Casing	Conversion to Injection
		(Other Move location	Dispose Water
				Completion or Recompletion Report and Log form.)
	leted Operations (Clearly state all pertinen ons and measured and true vertical depth:		give pertinent dates, including estimated date of starting kers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled
Pogo Producing	Company hereby request that	the above	e captioned well be moved to the followi	ng calls:
1800' FNL &	1300' FEL of Section 17, T-2	48, R-31	E, Eddy County, New Mexico	
The new loca	tion has been staked and arch	cleared.		
4.1 hereby certify that the force	spoing is true and correct.		James M.C.Ritchie, Jr,	n fersional and a second state of the second state of the second state of the second state of the second state
Signed of buck	Hard Hards Co	Title	Agent	Date 09/22/98
(This space for Federal or S	state office use)			
Approved by	ر. 	Tite		Date

Approved by ______ Conditions of approval if any:

BLM(6)

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, fictutious or fraudulent statements or representations as to any matter within its junchetion.

DISTRICT I P.O. Box 1980, Hobbs, NM 86241-1980

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DISTRICT II P.O. Drawar DD, Artesia, NM 86211-0719

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

DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 07604-2058 State of New Mexico

Energy, Minerals and Natural Resources Department

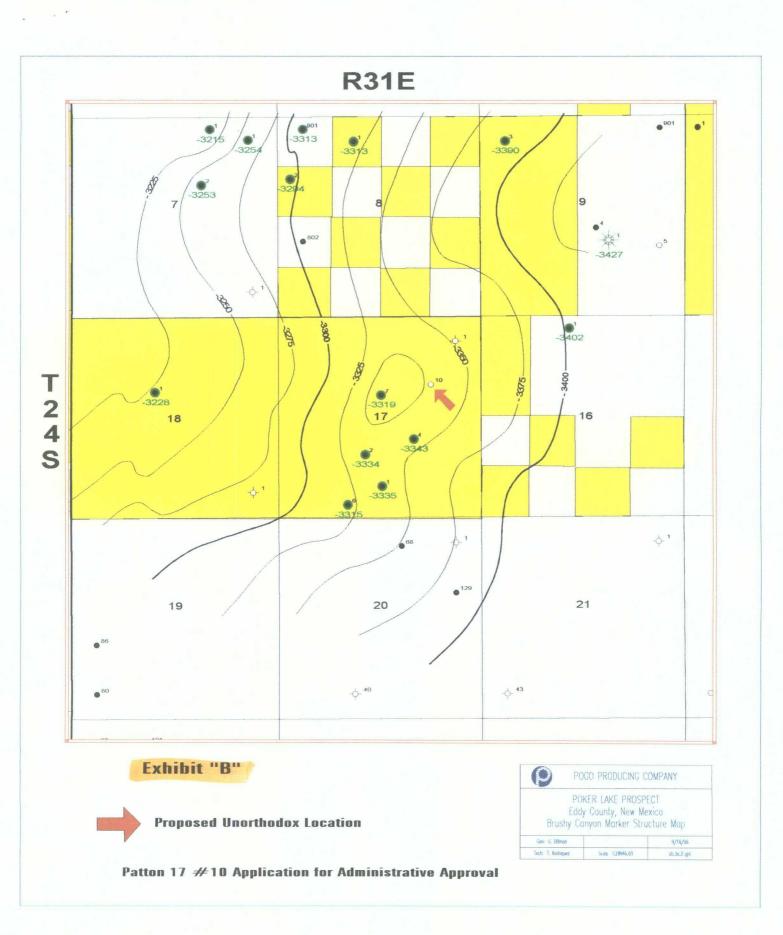
Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

C AMENDED REPORT

Pool Code Pool Name API Number COTTON 46650 (il! 12 miles DON SLINGS Property Name Well Number Property Code PATTON 17 FEDERAL 20010 10 OGRID No. Operator Name Flevation POGO PRODUCING CO. 3543' 017891 Surface Location Feet from the North/South line East/West line UL or lot No. Section Township Range Lot Idn Feet from the County 17 24 S 31 F 1800 NORTH 1300 FAST H EUDY Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot 1dn Feet from the North/South line Feet from the Bast/West Line County Joint or Infill Dedicated Acres 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 OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Mi - C. Kit flue Signature AMES M.C. Thie . K 3541.0' 3542.7' Printed Name Thin - 1300' Title 3540.2 3542 5 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 supervisors and that the same is true and correct to the best of my ballof. SEPTEMBER 18, 1998 Date Surveyed Signature & Seal of Professional Surveyor 9-21-98 098-11-1260 Certificate No. RONALD J. EIDSON GARY EIDSON 3239



	U.S.	(O) U S	27.		"Part Gal - Pad " PAR-10-12 "Parts , PTT U.S. PTT 0	•13.M P755
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CMD : OG6C101	C101-7	ONGAR Application fo	D R PERMIT TO	10 DRILL	/08/98 16:56:58 OGOIV -EMDX
	dr: POGO PROL PO BOX 10	DUCING CO	Z	APD Status(A/C Aprvl/Cncl Date	/P): A e : 03-04-1998
Prop Idn: 200	010 PATTON 17	' FEDERAL		W	ell No: 10
		wnship Range		orth/South	East/West
Surface Locn : H1724S31EFTG 1650 F NFTG 810 F EOCD U/L: HAPI County : 15					
Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): O Cable/Rotary (C/R) : R Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 3545					
State Lease No: Multiple Comp (Y/N) : N Prpsd Depth : 8350 Prpsd Frmtn : DELAWARE					
PF01 HELP P		PF03 EXIT		PF05 PF11 HISTORY	