N.M. Oil C s. Division

811 S. 1st

Artesia No UNITED STATES

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

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

Form	3160-3
(Inly	1992)

DEPARTMENT OF THE INTERIOR

	NM- 89172	5. LEASE DESIGNATION AND SERIAL NO. NM- 89172						
APP	6. IF INDIAN, ALOTTEE OR TRIBE NAME							
Ia. TYPE OF WORK	<u></u>							
b.TYPE OF WELL	RILL 🛛	DEEPEN			7. UNIT AGREEMENT NAM	Œ		
OIL X	GAS OTHER			ZONE MULT	TIPLE	9 FADM OD I FACE MANTE WITH	1 10	
2. NAME OF OPERATOR	WILL CHIEK			ZONE A ZONE	8. FARM OR LEASE NAME, WELL NO. 20010 Patton "17" Federal No. 9			
Pogo P	roducing Company	178	91			9. API WELL NO.	erar No. 9	
3. ADDRESS AND TELEPHONE NO	•			And the second	n	31-119-	29787	
	ox 10340					10. FIELD AND POOL, OR W	ILDCAT 94)	
At surface 330' FS	Report location clearly and in accor SL & 660' FWL of Secti	dance with any State req	uirements.	") SWC	TTOK!	-Wildcat (Bone	Springs)	
At proposed prod. zon						11. SEC., T., R., OR BLK. AND SURVEY OR AREA		
Same		ut. L		<11.7	a kir		Service 17 TO46 P 647	
14. DISTANCE IN MILES A	ND DIRECTION FROM NEARES	ST TOWN OR POST OF	FICE.		11	Section 17, T-2	45, R-31E 13. STATE	
	southeast of Loving, New M	lexico			i i	Eddy Co.	N.M.	
15. DISTANCE FROM PRO LOCATION TO NEARES	POSED*		16. NC). OF ACRES IN LEASE	17. NO. C	F ACRES ASSIGNED	1	
PROPERTY OR LEASE L (Also to nearest drig, u	INE, FT. nit line, if any)	330'		640			40	
18. DISTANCE FROM PRO	POSED LOCATION* ORILLING, COMPLETED,	1320'	19. PR	OPOSED DEPTH	20. ROTAL	RY OR CABLE TOOLS		
OR APPLIED FOR, ON T	THIS LEASE, FT.	1320	L	8450'		Rotary		
,	whether DF, RT, GR, etc.)				2	22. APPROX. DATE WORK WILL START*		
3496' Groun			Upon Approva	al				
	ry's potash	PROPOSED CAS	ING ANI	CEMENTING PROSE	NO CON	TROLLED WAT	ER BASIM	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	TOO	SETTING DEPTH		QUANTITY OF CEMEN		
14-3/4" 9-7/8"	10-3/4" H-40 7-5/8" J-55	32.75#		650'		550 sx Class "C"(Cir		
6-3/4"	4-1/2" J-55	26.40#		4,000'		1000 sx (Circulat	· WHIN	
0-3/4	4-1/2 J-33	11.60#		8,450'		950 sx (3200')		
The Operator pr	roposes to drill to a dep	th sufficient to te	st the T	elaware and Rone Sn	ringe for oi	1 Specific management		
outlined in the f	following attachments:			oran and and Bone op	11153 101 01			
•	•					posted	TO-1	
DRILLING PRO	OGRAM					N/L OX	PT	
	E AND OPERATING P	IAN				8-15-	<i>a</i> 7	
EXHIBIT "A" -		LAN				0 / 5 "	7 /	
EXHIBIT "B" -	EXISTING WELL MA							
	LOCATION AND DE	DICATION PLA	T			œ		
EXHIBIT "C-1"	' - TOPO MAP DRILLING RIG LAY(AL SUBJECT TO			7	
	3M BOP EQUIPMENT			L REQUIREMENT	CIMA		M	
	SIN BOT EQUITINEIT				2 WIAD	5 5	O	
				STIPULATIONS			ក្ម	
		All	TACHE	:U		03	=	
N ABOVE SPACE DESCRI	BE PROPOSED PROGRAM: inent data on subsurface locatio	If proposal is to deepe	en, give da	ata on present productive zor	e and propose	d new productive zone If no	nosal is to drill or	
deeper directionally, give perting 24.	inent data on subsurface locatio	ns and measured and to	rue vertica	depths. Give blowout preve	nter program, i			
SIGNED Ann l	Mr. c. Rush of	TIT	LE	Agent		DATE: 57/	03/97	
(This space for Fede	eral or State office use)							
PERMIT NO.	and of State Office ase)			ADDDOVAL DATE				
			_	APPROVAL DATE				
Application approval does n CONDITIONS OF APPROVAL	n' / •						·	
APPROVED BY	icharolt, le	h. TLCY TITLE	Her	Wy STATE)	1/0(1)	ADATE 7-30-	97	

CANCEL STATE OF STATES

s w y s

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

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

Pool Name

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

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

DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 87504-2088

API Number

OIL CONSERVATION DIVISION

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

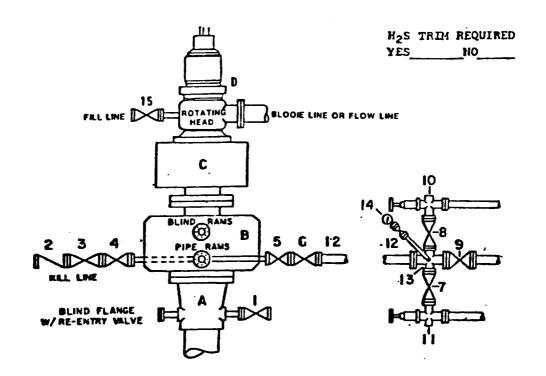
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

96650

		PATTON 17 FEDERAL 9								
ogrid n 01789		Operator Name Elevation POGO PRODUCING COMPANY 3496								
Surface Location									" ' 	
UL or lot No.	Section	Township	Range	Lot Id	in	Feet from the	North/South line	Feet from the	East/West line	County
М	17	24 S	31 E			330	SOUTH	660	WEST	EDDY
	-		Bottom	Hole	Loca	tion If Diffe	rent From Sur	face		
UL or lot No.	Section	Township	Range	Lot Id	la l	Feet from the	North/South line	Feet from the	East/West line	County
						····				
Dedicated Acres	Joint o	r Infill C	consolidation (Code	Order	· No.				
NO ALLO	WABLE W	OR A	SSIGNED '	TO THE	IS CO	MPLETION U	NTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	ATED
	T							7		
								OPERATO	R CERTIFICAT	TION
	·					•			, certify the the inj , is true and comple	
	1							best of my know		
								Sun	hr.c. Ra	Ch
<u></u>	_ T		James M.C. Ritchie, Jr.							Jr. []
				_				Printed Name Agent		
	1					1		Title 07/03/9	97	
								Date		
	<u> </u>					!	<u> </u>	SURVEYO	R CERTIFICAT	ION
	1							on this plat wa	that the well locati s plotted from field	notes of
								1 1	made by me or : I that the same is	- 1
	1				E	XHIBIT '	' C "	correct to the	best of my belief	<u>:</u>
								JUN	E 12, 1997	
	<u>-</u>							Date Surgery	F. C. C.	DMCC
						1		10 50	780	
3496. <u>3'</u> 3	<u>3</u> 495.2'							gonelly	-1 -09 86 8	·13·97
660;	1					I		Ceraitie te. No	JOHN ROLEST	676
3492 2' 112	3493 8							PROFE	LIGHN ROLLEST ROLLES EDSON	N 3239 12641

DRILLING CONTROL CONDITION III-B 3000 PSI WP



DRILLING CONTROL

MATERIAL LIST - CONDITION III - B

30005 W.P. Dual ram type preventer, hydraulic operated with 1" steel, 30005 W.P. control lines (where substructure height is adequate, 2 - 30005 W.P. single ram preventers may be utilized with 30005 W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers.

preventers).

Wellhead

30008 W.P. Annular Preventer with 1" steel, 30008 W.P. C control lines.

Rotating Head with fill up outlet and extended Bloois line.

2" minimum 3000% W.P. flanged full opening steel gate 1,3,4, valve, or Halliburton Lo Torc Plug valve.

2" minimum 3000# W.P. back pressure valve.

3" minimum 3000% W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. 5,6,9

3" minimum Schedule 80, Grade B, seamless line pipe. 12

2" minimum x 3" minimum 3000# W.P. flanged cross. 13

2" minimum 3000# W.P. adjustable choke bodies. 10.11

Cameron Mud Gauge or equivalent (location optional in 14 Choke line).

2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. 15

1	•			
SCALE	DATE B	81. WO	DRG NO.	
				EXHIBIT E
CHECKED BY		1		EARIBIT
40001D 04				