Form 3160-4 (July 1992)

UNITED STATES -

N.M. DIV-Dist. 2

Oil Cons.

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

reverse side)

SUBMIT IN DUPL BOATEN. Grand ASSEMBLE 1004-0137
SIOR SALES A, NME 8621 Geny 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

NM-104730

### TYPE OF COMPLETION: WELL WILL	WELL CON	IPLETION	OR R	ECOM	PLET	ION	REPO	DRT	AND L	OG*	6. IF IN	IDIAN, A	LLOTTEE	OR TRIBE NAME	
NAME OF OPERATOR PRODUCTION			ELL X	GAS WELL	DRY	, []	Other	RE	CEIVE	D	7. UNI	T AGREE	MENT N	AME	
P. O. BOX 10340, Midland, TX 79702-7340 432-685-8100 P. FIELD AND POOL, OR WILDCAT SAIN JURIS 2014 15 10 10 10 10 10 10 10 10 10 10 10 10 10			EP-	PLUG	DIFF.	. [Other	MA	V 9 1 200.		-				
POGO Producing Company ADDRESS AND TELEPHONE NO. P. O. 80x 10340, Midland, TX 79702-7340 432-685-8100 30-015-33396 10. FIRL REPORT location clearly and in accordance with any State requirements? At sturface 1980' FNL & 660' FEL, Section 4 At top prod. Interval reported below Same At total depth Same At to				BACK U	RESVE	₹. 🗀					ŀ			•	
A DODES AND TELEPHONE NO. P. O. BOX 10340, Mid1 and, TX 79702-7340 432-685-8100 P. O. BOX 10340, Mid1 and, TX 79702-7340 432-685-8100 ILLOCATION OF WELL (Report Incarion clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FEL, Section 4 At top prod. Interval reported below Same At top and the Control of the C			any				(968	AHTE:	SIA				ral #25	
10. FIELD AND POOL, OR WILLDCAT At surface 1980 'FNL & 660 'FEL, Section 4 At surface 1980 'FNL & 660 'FEL, Section 4 At loap prod. interval reported below Same At total depth At total depth Same 14. PERMIT NO. DATE ISSUED 15. DATE SSUED 16. DATE SSUED 16. DATE SSUED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (P. RRIK, R.Y., G., ETC.) 1980 'FNL & 670 'FD. (A.Y.) 1980 'FNL & 660 'FEL, Section 4 At total depth Same At total depth Same 16. DATE SSUED 16. DATE SSUED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (P. RRIK, R.Y., G., ETC.) 19. SATE SPUDDED 19. DATE SSUED 19. SATE SPUDDED 19. TOTAL DEPTH No. POOL OR WILLDCAT 3420 3419 19. SECTION 4, T.245, R.31E 19. COLONITY OR PARRISH 13. STATE 19. SATE SUED 19. SATE SPUDDED 19. SATE SPUDDED 19. SATE SPUDDED 19. SATE SPUDDED 19. TOTAL DEPTH No. POOL OR WILLDCAT 3420 3420 3420 3420 3420 3420 3420 25. WAS DIRECTORUS 3420 26. PRODUCTION INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)' 26. TYPE ELECTRIC AND OTHER LOGS RIN 70. CASING RECORD (Report all strings sect in wall) 27. WAS WILL CORED NO 28. TYPE ELECTRIC AND OTHER LOGS RIN 70. CASING SIZEGRADE WEIGHT, LB./FT. DEPTH SET (MD) 27. WAS WELL CORED NO 28. TOP OF CEMENT, CEMENTING RECORD NO 29. LINER RECORD SIZE TOP OF CEMENT, CEMENTING RECORD AND TIBLING RECORD SIZE TOP OF CEMENT, CEMENTING RECORD AND TIBLING RECORD SIZE TOP OF CEMENT, CEMENTING RECORD AND TIBLING RECORD AND TIBLING RECORD SIZE TOP OF CEMENT, CEMENT SOURCE, ETC. DEPTH INTERVAL (MD) AND			ال ال	TV 7	70702	7240	4.3	22 60	E 0100		1				
At total depth Same At total														R WILDCAT	
14. PERMIT NO. DATE ISSUED 12. COUNTY OF PARISH 13. STATE 15. STATE 16. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DR. RKB, RT, GE, ETC.) 19. ELEV. CASINGHEAD 3420 3419 3420 3419 3420 3419 3420 3419 3420 3419 3420 3419						State requ	uirements,)*	A	Q .	1				
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0.3/31/04	At total depth	same			· · · · · · · ·		₩				Sec	tion	4, T2	24S, R31E	
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10 TOTAL DEPTH, ND & TVD	15. DATE SPUDDED	16. DATE T.D. RE	ACHED	17. DATE	COMPL. (R	leady to p	rod.)								
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE	04/07/04	04/21/0)4	05/10/	′ 04					3419			;	3420	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE		1	•	.D., MD & TV	/D 22. ii	F MULTIP IOW MAN	LE COMP	L.,					.s	CABLE TOOLS	
28. TYPE ELECTRIC AND OTHER LOGS RUN 7DL / CN , HDI L CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 13-3/8				ON-TOP, BOT	TOM, NAM	IE (MD A	ND TVD)*	* ***	1		.				
22. VAS WELL CORED No No No No No No No N	Delaware	7932-40, 8	3024-3	2, 8078	8-86								No)	
CASING RECORD (Report all strings set In well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 13-3/8	26. TYPE ELECTRIC A	ND OTHER LOGS R	LUN									T			
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8=5/8			F1.		(MD)						EMENTIN	G RECC	עאנ	AMOURT PULLED	
4-1/2 11.6 8370 7-7/8 1965 sks 29.															
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) 7932-40, 8024-32, 8078-86 (1 spf) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7932-8086 (0A) Acdz w/ 1700 qa1s 7-1/2% accid Frac w/ 77,000# 16/30 Ottawa 44,000# SLC 33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE OF TEST O5/11/04 Pumping DATE OF TEST PENCO CEPTED FOR CASS-MCFD WATER-BBL. GAS-OIL RATIO 171 1083:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE CALCULATED				8370		7-7,	/8		1965 s	ks					
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8 7853 31. PERFORATION RECORD (Interval, size and number) 7932-40, 8024-32, 8078-86 (1 spf) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7932-8086 (0A) Acid w/ 1700 gals 7-1/2% acid Frac w/ 77,000# 16/30 Ottawa 44,000# SLC 33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Shut-in) Producting DATE OF TEST O5/11/04 Pumping DATE OF TEST PENCO CEPTED FOR PRODUCTION WATER-BBL. GAS-OIL RATIO 105/11/04 24 TEST PENCO CEPTED FOR PRODUCTION WATER-BBL. OIL GRAVITY-API (CORR.) 24-HOUR RATE CALCULATED 24-HOUR RATE 2501d 35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs LES BABYAK PETROLEUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	29.		LINER	RECORD					30.		TUBIN	G RECC)RD		
31. PERFORATION RECORD (Interval, size and number) 7932-40, 8024-32, 8078-86 (1 spf) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7932-8086 (0A) ACdZ w/ 1700 gals 7-1/2% acid Frac w/ 77,000# 16/30 Ottawa 44,000# SLC 33. * PRODUCTION DATE FIRST PRODUCTION DATE OF TEST 05/10/04 Pumping DATE OF TEST 05/11/04 PUMPING DATE OF TEST 05/11/04 PUMPING DATE OF TEST 05/11/04 PUMPING CALCULATED 24-HOUR RATE 24-HOUR RATE 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIZE	TOP (MD)						N (MD)	SIZE					PACKER SET (MD)	
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7932-40, 8024-32, 8078-86 (1 spf) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7932-8086 (0A) Acdz w/ 1700 gals 7-1/2% acid Frac w/ 77,000# 16/30 Ottawa 44,000# SLC 33. ** PRODUCTION DATE FIRST PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE OF TEST 05/11/04 Pumping CHOKE SIZE PROD'N FOR 171 1083:1 FLOW. TUBING PRESS. CASING PRESSURE 24-HOUR RATE 24-HOUR RATE CALCULATED 24-HOUR RATE AVAILABLE MAY 19 2004 TEST WITNESSED BY John Osborn 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	24 DEDECRATION DE	CORD (Interval ei	To and nur	nbor\			32		ACID CUC	T FD40	THOS C	CALCAIT	COULE	7F FTO	
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Frac w/ 77,000# 16/30 Ottawa 44,000# SL C 33. * PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 05/10/04 Pumpinq DATE OF TEST O5/11/04 24 PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 05/10/04 Pumpinq DATE OF TEST O5/11/04 24 PRODIN FOR TEST PERIOD CEPTED FOR TEST PERIOD CEPTED TO TEST PERIOD CEPTED T	7932-40, 8024-32, 8078-86 (1 spf)														
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DATE FIRST PRODUCTION O5/10/04 Pumpinq DATE OF TEST O5/11/04 Pumpinq CHOKE SIZE PROD'N FOR OIL—BBL FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE CALCULATED 24-HOUR RATE Sold 35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs DATE OF TEST PROD'N FOR OIL—BBL GAS—MCF PROD'N FOR OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR.) 40.1 TEST WITNESSED BY John Osborn LES BABYAK C-104, Sundry, Deviation Survey, Logs PETROI FUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										44,	000#	SLC			
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DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL. GAS-MCFD TEST PERIOD C PTE PE	DATE FIRST PRODUC	TION PRO	DUCTION	METHOD (F	lowing, gas			and typ	e of pump)			WELL:	STATUS (Producing or	
O5/11/04 24 TEST PERIOD CEPTED FOR RECONDENS 171 1083:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 2	05/10/04		Pumpi	nq	0.0	•		• • • • • • • • • • • • • • • • • • • •	,			shu	t-in)	Producing	
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE CALCULATED CALCULATED 24-HOUR RATE CALCULATED CAL		HOURS TESTE	D CH	IOKE SIZE	PROD'I	FOR ERIOD	FPTE	D,FC	R REC	MCFD	- 1		L. G		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs PETROLEUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	FLOW. TUBING PRESS.	CASING PRESSI			OILB	/		GASN	CF.	WATER		. / 1	OIL GR		
Sold 35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs PETROLEUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			24-	HOUR RATE				. 1	2004			**	<u> </u>).1	
35. LIST OF ATTACHMENTS C-104, Sundry, Deviation Survey, Logs PETROLEUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		GAS (Sold, used fo	r fuel, ven	ted, etc.)		1	MA	γι:) <u>2</u> 00 1						
C-104, Sundry, Deviation Survey, Logs PETROLEUM ENGINEER 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		MENTS				+-1				}_	1 001	111 03	DOI II		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			iatio	n Surve	ey, Lo	gs	DETEC.	ES BA	BYAK ENGINE	ER	_				
							rect as de	termine	from all ava	ilable rec	ords				
SIGNED Colly Whith TITLE Sr. Operation Tech DATE 05/14/04	SIGNED	(athy	- W	wsha	1	TITLE_	Sr. ()pera	tion To	ech		DA	TE	05/14/04	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

recoveries):							
FORMATION	ТОР	воттом	DESCRIPTI	ON, CONTENTS, ET	C.		
Basal Anhydrite Delaware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4062 4288 4315 5217 6458 8135			~			
			w.	·			
38. GEOLOGICAL MARKERS			38. GEOL	OGICAL MARKERS TOP			
	TO TO	OF .			P		
NAME	MEAS. DEPTH	TRUE	NAME	MEAS. DEPTH	TRUE		
NAME	MEAS. DEPTH	·, · · · · · · · · · · · · · · · · · ·	NAME				
	MEAS. DEPTH	TRUE VERT. DEPTH			TRUE		
	MEAS. DEPTH	TRUE VERT. DEPTH			TRUE		
	MEAS. DEPTH	TRUE VERT. DEPTH			TRUE		