Form 3160-4 (July 1992) Oil Cons.

UNITED STATES N. W. Diptr2:cate*
DEPARTMENT OF THE HOTER OF rand Averse sides on BUREAU OF LAND MANAGEMENTS 18, N.M. 88210 erse sides

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-40655

Note County Cou	WELL CON	1PLE	TION OF	RECO	IPLE	TION	REPO	DRT	AND LO	OG*	6. IF INDIAN, A	LLOTTE	EE OR TRIBE NAME
1. Pyee of CoMPAETON: 1. Per 1. P	a. TYPE OF WELL:		OIL WELL	GAS WELL		RY 🗌	Other				7. UNIT AGRE	EMENT	NAME
NAME OF OPERATOR POAD Producting Company Against Essent Other POAD Production Of West 160 Report and secondance with any States requisitements? At total depth 455 ' FNL & 427 ' FWL At top prod. Interval reports below Same At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED At total depth 455 ' FNL & 427 ' FWL S. DATE SPUDGED AT TOTAL DEPTH SET AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY' DET INTERVALS DEPTH SET AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY' S. MASS DESCRIPTION OF THIS COMPACT AND A TWO PLAND TYDY PLAND TYDY PLAND TYDY TYDY TYDY TYDY TYDY TYDY TYDY TY						_			RECE	IVED			
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ADVISED FOOLUTION P. O. BOX 10340, Midland, TX 79702-7340 (915)685-8100 P. ARTONIOLOGIC PROPERTY OF ARISH 13, STATE ENGINEERS (915)695-900, Midland, TX 79702-7340 (915)685-8100 P. ARTONIOLOGIC PROPERTY OF ARISH 13, STATE ENGINEERS (915)695-900, Midland, TX 79702-738, Midland, TX	NAME OF OPERATO	R							FEB I	0 7004]		•
P. 0. Box 10340, Midland, TX 79702-7340 (915)685-8100 IDCATTON OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 331' FNL & 427' FNL & 14. PERMIT NO. DATE ISSUED 10/16/02 Eddy Country NM & 5. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 10/16/02 Eddy Country NM & 348' - 34									OCD-A	PTES	Allid X 24	<u>rede</u> 10.	rai #15
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 ° FNL & 427 ° FNL & 4										11.20	II.		
At turping 30° FNL & 330° FNL & 427° FWL At top prod. Interval reported below Same At total depth 455° FNL & 427° FWL At total depth 45									5-8100				OR WILDCAT
At top prod. Interval reported below Same Interval					ce with an								
14. PERMIT NO. DATE ISSUED 22. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 14. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STAT	At surface 33	O. FNF	. & 330'	FWL					- S DESCRIPTION	B A			
14. PERMIT NO. DATE ISSUED 22. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STATE 10./16/02 24. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 14. COUNTY OR PARISH 13. STATE 13. COUNTY OR PARISH 13. STAT	At top prod. interval	reported l	pelow sam	е			THE	113	ELEGIBE BA	A Bress	OR AREA		
10/16/02 Eddy County MM	At total depth 45	5' FN	L & 427	' FWL						-			
8. DATE FLOREDD 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 16. ELEVATIONS (OF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 10/25/02 212/25/02 01/25/03 3484 3485 1.0 TOTAL DEPTH, ND B TVD 12/25/03 3485 1.0 TOTAL DEPTH, ND B TVD 12/25/03 22. IF MULTIPLE COMPL. HOW MANNY* 22. IF MULTIPLE COMPL. HOW MANNY* 23. INTERVALS ROTARY TOOLS CABLE TOOLS 7009 7663 1.0 PRODUCTING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 22. UNAS DIRECTIONAL SURVEY MADE YES 1.0 PETH SET (MD) 12. INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 22. WAS DIRECTIONAL SURVEY MADE YES 1.0 PETH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED No 1.0 PETH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED No 1.0 PETH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED No 1.0 PETH SET (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 1.0 PERFORATION RECORD (Interval, size and number) 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1.0 DEPTH MTERVAL (MD) AMOUNT AND KIND OF MATERAL USED 7512-32 (2 Spf) 7037-328 (0A) (1 Spf) PUMP ing PRODUCTION PRODUCTION PUMP ing PRODUCTION PUM					14. PE	RMIT NO.		1 -			ł.		
10/25/02 12/25/02 01/25/03 3484 - 3485 0. TOTAL DEPTH, ND 8 TVD 21. PLUG, BACK T.D., ND 8 TVD 7663 A. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* DE I aware 7512-32 \$25. WAS WELL CORED 10-7909 125. WAS DIRECTIONAL SURVEY MADE 10-7909 126. WAS DIRECTIONAL SURVEY MADE 10-7909 127. WAS WELL CORED 10-7909 128. WAS DIRECTIONAL SURVEY MADE 10-7909 129. WAS WELL CORED 10-7909 129. WAS WELL CORED 10-7909 120. WAS DIRECTIONAL SURVEY MADE 10-7909 120. WAS DIRECTIONAL SURVEY MADE 10-7909 121. WAS WELL CORED 10-7909 122. WAS WELL CORED 10-7909 123. WAS DIRECTIONAL SURVEY MADE 10-7909 124. WAS WELL CORED 10-7909 125. WAS DIRECTIONAL SURVEY MADE 10-7909 126. WAS DIRECTIONAL SURVEY MADE 10-7909 127. WAS WELL CORED 10-7909 128. WAS DIRECTIONAL SURVEY MADE 10-7909 129. WAS WELL CORED	E DATE COUDDED	46 DATE	ETD PEACUI	ED 47 DATE	COMBI	(Pandy to r	word I			E RKR E	 _		
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M. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Del aware 7512-32 St. TYPE ELECTRIC AND OTHER LOGS RUN HDIL ZDL/CN CASING RECORD (Report all strings set in well) ASSING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) 13-3/8 48 888 17-1/2 1020 sks 8-5/8 32 4357 11 1430 sks 5-1/2 15.5 8 17 7909 7-7/8 1340 sks 5-1/2 15.5 8 17 7909 7-7/8 1340 sks 5-1/2 15.5 8 17 7909 7-7/8 1340 sks SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 7512-32 (2 spf) 7037-7328 (0A) (1 spf) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump) 01/25/03 PHINTERY HOURS TEST HOURS TEST HOURS TEST HOURS TEST PRODUCTION DATE FIRST PRODUCTION PUMP Impling 174 103 343 592:1 SIZE ON ANGER SET (MD) SACKS CEMENT SIZE DEPTH SET (MD) PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump) 01/25/03 24 1370 174 103 343 592:1 SIZE ON ANGER SET (MD) SACKS CEMENT SET PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpling-size and type of pump) 01/25/03 24 139.8 139						IF MIN TIO	LE COMP	1		RVALS		1	
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DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7512-32 Acdz w/ 1400 gals 7-1/2% aci Frac w/ 30,500# 20/40 SLC 7037-328 (0A) Acdz w/ 1470 gals 7-1/2% aci PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Pumping DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 174 103 343 592:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold Sis List of Attachments C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER	31 PERFORATION RE	CORD (In	lerval size and	1 numbert			32	-	ACID SHOT	FRACT	TIDE CEMENT	POLICE	-75 ETC
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PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) O1/25/03 Pumping DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL TEST PERIOD 174 103 343 39.8 GAS-MCF. WATER—BBL. GAS-OIL RATIO O1/29/03 A. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER							7007		5 (5.1)	7.002	,	34.0	
O1/25/03 Pumping Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO O1/29/03 24 TEST PERIOD 174 103 343 592:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER	33. *	,				PRODU	ICTION						
O1/25/03 Pumping Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO O1/29/03 24 TEST PERIOD 174 103 343 592:1 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER	DATE FIRST PRODUCT	TION	PRODUCT	ON METHOD (A	lowing, g	as lift, pum	ping-size	and ty	pe of pump)		WELL:	STATUS	(Producing or
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 174 103 343 592:1 FLOW. TUBING PRESS. CASING PRESSURE 24-HOUR RATE 24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER	01/25/03							-			shu	t-in)	Producing
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. LES BABYAK PETROLEUM ENGINEER	01/29/03	1	TESTED	CHOKE SIZE			1		- 1		1	L. (
24-HOUR RATE 174 103 343 39.8 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. LES BABYAK PETROLEUM ENGINEER	FLOW. TUBING PRESS.		PRESSURE	CALCULATED	OIL	BBL.						Fon Ide	
S4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold B5. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records PETROLEUM ENGINEER			_	24-HOUR RATE	፤					1 1			
Sold 35. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records PETROLEUM ENGINEER	34. DISPOSITION OF	SAS (Sold.	used for fuel.	vented, etc.)	<u> </u>	, _		10	J	1 34			
25. LIST OF ATTACHMENTS C104, C102, Sundry, Deviation Survey, Logs 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. LES BABYAK PETROLEUM ENGINEER				. ···•		•					1		mma III
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER		ENTS					_		-		1 5		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records LES BABYAK PETROLEUM ENGINEER	C104, C102	, Sund	dry, Dev	iation S	urvey	, Logs	;						
SIGNED (ALL) 1000 had . THE Sr Operation Tech PETROLEUM ENGINEER	36. I hereby certify tha	t the foreg	oing and attac	hed information	is comple	ete and con	rect as de	termin	ed from all avail	able reco	rds LES E	BABYA	K
	SIGNED	W	1	had.		TITLE 9	ir. Or)era	tion Tec	h			JINEEK 1729/113

37. SUMMARY OF POROU	S ZONES: (Show all important zone	s of porosity and contents the	ereof; cored intervals; and all
drill-stem, tests, including	g depth interval tested, cushion used	I, time tool open, flowing and	shut-in pressures, and
recoveries):			

FORMATION	ТОР	воттом	DESCRIPT	TION, CONTENTS, E	TC.		
PORMATION De∄āware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4434 4461 5330 6633 8317	ВОТТОМ	DESCRIPT	TION, CONTENTS, E	TC.		
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38. GEOL	OGICAL MARKERS		38. GEOLOGICAL MARKERS				
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH		
		VENT. DEFIN			VERT. DEF III		
	्रम अमृति						
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