(October 1990) EOEIVE M. U	III GANS CON BOX 1960 BOX MEX	MM TEC TMENT C 185488740A	EATE C	HEE INF	MS: 2011M 19 6 0 SUBMI WEMEKS NT	T IN DUPL	rE* cother in uctions or erse side)	1 0	MB NO. res: Dece	PROVED 1004-0137 ember 31, 1991
WELL CO	MPLETION	OR RECO	MPLETI	ON I	REPORT	AND LC)G *			TTEE OR TRIBE NAM
Ja. TMPE OF WEI	LL: OII	L CAS WELL		RY 🗌	Other			7. UNIT AGR	EEMEN	T NAME
b. TYPE OF COMPLETION: NEW WELL WORK DEEP DACK BESTE Other							8 FARM O	8. FARM OR LEASE NAME, WELL NO		
WELL WOVER EN BACK BENVE. Other							Mark Federal #3			
Read &	Stevens,	Inc.						9. API WELL		<u> </u>
3. ADDRESS AND TELEPHONE NO.							30-025-31790 10. FIELD AND POOL, OR WILDCAT			
P. O. Box 1518 Roswell, NM 88202 4. LOCATION OF WELL (Report location clearly and in accordance with any At surface 330' FSL & 1900' FEL					y State requir	emente)*		Quail Ri	idge	Delaware
At top prod. int	terval reported b	elow		ω,				OR AREA	1	
At total depth								Sec 3 T-	_205_	-D3/F
-			14. PERMIT NO.		DATE ISSUE		UED 12. COUN		Y OR 13. STATE	
	1.40					,		Lea		NM
15. DATE SPUDDED 12-26-92	16. DATE T.D. 1-15-93	REACHED 17. DAT	TE COMPL. (. -4-93	Ready to	p prod.) 18.			RT, GR, ETC.)*	19. 1	ELEV. CASINGHEAD
20. TOTAL DEPTH, MD	1	UG, BACK T.D., MD &		IF MUL	TIPLE COMPL.,	23. IN	49' GI	ROTARY TOO	DLS	CABLE TOOLS
6,498'		6,087 '		HOW M		DR	ILLED BY	A11	1	
24. PRODUCING INTER				NAME (N	ID AND TVD)*				25	SURVEY MADE
5,628'	- 5,680'	Delawa	re					-		No
		-							27. W	AS WELL CORED
GR-UNL-	LDT, GR-I		ING RECOR	RD (Ren	ort all strings	set in well)		!		No
CASING SIZE/GRADE	WEIGHT, LB.				LE SIZE		EMENT, CI	EMENTING RECORD	D 1	AMOUNT PULLED
13 3/8"										AMOUNT TODDS
<u> </u>	 	1,5			1/2"	1250 sx				
8 5/8"	32.0#	4,9	75	11"		1700 sx				Circ to sur
<u> </u>	 		75	11"	<u></u>					Circ to sur
8 5/8" 5 1/2"	32.0#	4,9	75 ' 32 '	11"		1700 sx		TUBING RECO	ORD	Circ to sur
8 5/8" 5 1/2"	32.0# 15.5#	4,9 6,1	75' 32'	11" 7	7/8"	1700 sx 650 sx	——— I —	TUBING RECO		Circ to sur
8 5/8" 5 1/2"	32.0# 15.5#	4,9 6,1	75' 32'	11" 7	7/8"	1700 sx 650 sx	——— I —			Circ to sur
8 5/8" 5 1/2" 29.	32.0# 15.5#	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8 ¹¹ SCREEN (MI	1700 sx 650 sx 30. 2 30.	/8"	DEPTH BET (M 5,594'	(D)	Circ to sur Circ to sur PACKER SET (MD) N/A
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC	32.0# 15.5# TOP (MD)	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8 ¹¹ SCREEN (MI	1700 sx 650 sx 30. 2 30.	78" T. FRAC	DEPTH SET (M 5,594' TURE, CEMEN'	T SQU	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC.
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' -	32.0# 15.5# TOP (MD) 5,634' 5,636'	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8 ¹¹ SCREEN (MI	1700 sx 650 sx 30. 2 3,	78" T. FRAC	DEPTH BET (M 5,594'	T SQU	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC.
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' - 5,662' -	32.0# 15.5# TOP (MD) 5,634' 5,636'	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8 ¹¹ SCREEN (MI	1700 sx 650 sx 30. 2 3,	78" T. FRAC	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN) g 7 1/2%	T SQUI	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' -	32.0# 15.5# TOP (MD) 5,634' 5,636'	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8 ¹¹ SCREEN (MI	1700 sx 650 sx 30. 2 3,	T. FRAC	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN) g 7 1/2%	T SQUE	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' - 5,662'45" EHD	32.0# 15.5# TOP (MD) 5,634' 5,636'	4,9 6,1 LINER RECORD	75' 32'	11" 7	7/8" SCREEN (MI SCREEN INT A11	1700 sx 650 sx 30. 2 3,	T. FRAC	DEPTH SET (M 5,594' TURE CEMENT MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC	T SQUE	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' - 5,662'45" EHD	32.0# 15.5# TOP (MD) CORD (Interval, s 5,634' 5,656' 5,680'	4,9 6,1 LINER RECORD	75 † 32 †	11" 7	7/8" SCREEN (MI SCREEN INT All	1700 sx 650 sx 30. sizi 2 3/	T. FRAC 1000 5300 of	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 san	T SQUI	Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED
8 5/8" 5 1/2" 20. 812E 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 45" EHD 33.* PATE FIRST PRODUCTI 2-5-93	32.0# 15.5# TOP (MD) CORD (Interval, s 5,634' 5,656' 5,680'	4,9 6,1 LINER RECORD BOTTOM (MD) ize and number)	75 † 32 †	11" 7	7/8" SCREEN (MI SCREEN INT All	1700 sx 650 sx 30. sizi 2 3/	T. FRAC 1000 5300 of	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 san	T SQUE ND OF A NEF	Circ to sur N/A PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED FE Arrying 40,0
8 5/8" 5 1/2" 29. 8128 31. PERFORATION REC 5,628' - 5,648' - 5,662'45"EHD 33.* DATE FIRST PRODUCT 2-5-93 DATE OF TEST	32.0# 15.5# TOP (MD) CORD (Interval, # 5,634' 5,656' 5,680'	4,9 6,1: LINER RECORD BOTTOM (MD) ize and number) CUCTION METHOD (A	75 [†] 32 [†] SACKS CE	PROD	7/8" SCREEN (MI SCREEN INT All	1700 sx 650 sx 30. sizi 2 3/	78" T. FRAC	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 san	T SQUING OF NEE	Circ to sur Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED FE Arrying 40,0
8 5/8" 5 1/2" 29. 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 245" EHD 33.* DATE FIRST PRODUCTI 2-5-93 DATE OF TEST 2-22-93	32.0# 15.5# TOP (MD) FORD (Interval, #5,634' 5,634' 5,656' 5,680' HOURS TESTED 24 hr	4,9 6,1 LINER RECORD BOTTOM (MD) ize and number) CUCTION METHOD (I	Flowing, gainping PROD'N. TEST P	PROD	SCREEN (MI SCREEN (MI SCREEN (MI A11 DUCTION Imping—size of	1700 sx 650 sx 30. 30. SIZE 2 3/ ACID, SHO ERVAL (MD)	78" A 1000 5300 of	DEPTH BET (M 5,594 TURE, CEMENT MOUNT AND KIN 0 g 7 1/2% 0 g 2% KC 16/30 san WELL chu WATER—BBL 49	T SQUI	Circ to sur Circ to sur Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED FE arrying 40,0 8 (Producing or Producing GAS-OIL BATIO
8 5/8" 5 1/2" 29. 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 245" EHD 33.* DATE FIRST PRODUCTI 2-5-93 DATE OF TEST 2-22-93	32.0# 15.5# TOP (MD) CORD (Interval, # 5,634' 5,656' 5,680'	4,9 6,1: LINER RECORD BOTTOM (MD) ize and number) CUCTION METHOD (I	Flowing, gas proping PROD'N, TEST P	PROC	SCREEN (MI SCREEN (MI SCREEN (MI A2. DEPTH INT A11 OUCTION mping—size of OIL—BBL. 86 GAS—1	ACID, SHO GAS— G	78" T. FRAC 1000 5300 of	DEPTH BET (M 5,594 TURE CEMENT MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 san WELL shu WATER—BBL 49 —HBL	T SQUI	Circ to sur Circ t
8 5/8" 5 1/2" 29. 81ZE 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 22 SPF 45" EHD 33.* DATE FIRST PRODUCT: 2-5-93 DATE OF TEST 2-22-93 FLOW. TUBING PRESS.	32.0# 15.5# TOP (MD)	LINER RECORD BOTTOM (MD) ize and number) CHOKE SIZE CALCULATED 24-HOUR RAT	Flowing, gainping PROD'N. TEST P	PROD	SCREEN (MI SCREEN (MI SCREEN (MI A2. DEPTH INT A11 OUCTION mping—size of OIL—BBL. 86 GAS—1	1700 sx 650 sx 30. 30. SIZE 2 3/ ACID, SHO ERVAL (MD)	78" A 1000 5300 of	DEPTH BET (M 5,594 TURE, CEMENT MOUNT AND KIN 0 g 7 1/2% 0 g 2% KC 16/30 san WELL chu WATER—BBL 49	T SQUI	Circ to sur Circ to sur Circ to sur Circ to sur PACKER SET (MD) N/A EEZE, ETC. MATERIAL USED FE arrying 40,0 8 (Producing or Producing GAS-OIL BATIO
8 5/8" 5 1/2" 20. 81ZE 31. PERFORATION REC 5,628' - 5,648' - 5,662'45" EHD 33.* DATE FIRST PRODUCTI 2-5-93 DATE OF TEST 2-22-93 FLOW. TUBING PROS. Prep to	32.0# 15.5# TOP (MD)	LINER RECORD BOTTOM (MD) ize and number) CHOKE SIZE CHOKE SIZE CALCULATED 24-HOUR BAT	Flowing, gainping PROD'N. TEST P	PROC	SCREEN (MI SCREEN (MI SCREEN (MI A2. DEPTH INT A11 OUCTION mping—size of OIL—BBL. 86 GAS—1	ACID, SHO GAS— G	78" A 1000 5300 of	DEPTH BET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 san WELL AND WATER—BBL 49	T SQUI	Circ to sur Circ t
8 5/8" 5 1/2" 29. 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 45" EHD 33.* DATE PIRET PRODUCT 2-5-93 DATE OF TEST 2-22-93 FLOW. TUBING PRESS. Prep to 35. LIST OF ATTACHA Attached	32.0# 15.5# TOP (MD) TOP (MD)	LINER RECORD BOTTOM (MD) ize and number) ize and number) CHOKE BIZE CALCULATED 24-HOUR BAT r fuel, vented, etc.) G GPM n Survey, L	Flowing, gas mping PROD'N, TEST P	PROD a lift, pure BBL. 86	SCREEN (MI SCREEN (MI SCREEN (MI S2. DEPTH INT A11 OIL—BBL. 86 GAS—I TS	1700 sx 650 sx 30. 30. SIZE 2 3/ ACID, SHO ERVAL (MD) GAS— TTM to OCD.	78" T. FRAC 1000 5300 of CSTM WATER	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 sam WELL 49 WATER—BBL 49 HBL. 49 SGD.	T SQUI	Circ to sur Circ t
8 5/8" 5 1/2" 29. 8128 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 45" EHD 33.* DATE PIRET PRODUCT 2-5-93 DATE OF TEST 2-22-93 PLOW. TUBING PRESS. Prep to 35. LIST OF ATTACHN	32.0# 15.5# TOP (MD) TOP (MD)	LINER RECORD BOTTOM (MD) ize and number) ize and number) CHOKE BIZE CALCULATED 24-HOUR BAT r fuel, vented, etc.) G GPM n Survey, L	Flowing, gas mping PROD'N, TEST P	PROD a lift, pure BBL. 86	SCREEN (MI SCREEN (MI SCREEN (MI S2. DEPTH INT A11 OIL—BBL. 86 GAS—I TS	1700 sx 650 sx 30. 30. SIZE 2 3/ ACID, SHO ERVAL (MD) GAS— TTM to OCD.	78" T. FRAC 1000 5300 of CSTM WATER	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 sam WELL 49 WATER—BBL 49 HBL. 49 SGD.	T SQUING OF A NEE CL Cand	Circ to sur Circ t
8 5/8" 5 1/2" 29. 31. PERFORATION REC 5,628' - 5,648' - 5,662' - 45" EHD 33.* DATE PIRET PRODUCT 2-5-93 DATE OF TEST 2-22-93 FLOW. TUBING PRESS. Prep to 35. LIST OF ATTACHA Attached	32.0# 15.5# TOP (MD) TOP (MD)	LINER RECORD BOTTOM (MD) ize and number) ize and number) CHOKE BIZE CALCULATED 24-HOUR BAT r fuel, vented, etc.) G GPM n Survey, L	Flowing, gas mping PROD'N, TEST P OUL.—BI	PROD e lift, pure seriou below the seriou below to the seriou is complete to the seriou below the seriou bel	SCREEN (MI SCREEN (MI SCREEN (MI S2. DEPTH INT A11 OIL—BBL. 86 GAS—I TS	1700 sx 650 sx 30. SIZE 2 3/ ACID, SHO ERVAL (MD) GAS—: TM to OCD. ct as determ	78" T. FRAC 1000 5300 of CSTM WATER-	DEPTH SET (M 5,594' TURE, CEMEN' MOUNT AND KIN 0 g 7 1/2% 00 g 2% KC 16/30 sam WELL 49 WATER—BBL 49 HBL. 49 SGD.	T SQUING OF A NEED CL Cand	Circ to sur Circ t

Fitle 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.

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Delaware	FORMATION	37. SUMMARY OF PC drill-stem, tests, recoveries):
5,628	TOP	ROUS ZONES: (S
5,680	воттом	how all important a
0il & Gas	DESCRIPTION, CONTENTS, ETC.	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):
Yates Delaware	NAME	38. GEO
3,695 5,415	MEAS. DEPTH	GEOLOGIC MARKERS
	TOP TRUE VERT DEPTH	