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UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE.

FOR APPROVED OMB NO. 1004-0137 Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO.

14451 60								NM-14/8	2		
MELL CO	MPLET	ION C	R RECOM	IPLETION R	REPORT A	ND LO	3 *		ALLOTTEE OR TRIBE NAME		
. TYPE OF WEL	L:	WELL	CAS WELL	DRY .	() the			7 L'NIT AGRE	EMENT NAME		
TYPE OF COM	PLETION:		WELL L	DRY L	Other			7. UNIT AGREEMENT NAME 891018042A 8. FARM OR LEASE NAME, WELL NO.			
WELL X	WORK C	DEEP-	DACK D	DIFF.	Other						
NAME OF OPERAT					Other				eep Unit #34		
Harvey E.	Vates	Compar	387				ı	9. API WELL:			
ADDRESS AND	TELEPHO	ONE NO.	1y					30-025-31467			
			11 N M	88202				. —	D POOL, OR WILDCAT		
P.O. BOX	L (Report	location c	learly and in acc	cordance with any	State requiren	. inte) *		North V	oung Delaware		
At surface 330	O' EST.	ر 191 ع	5' FEL; Un	nit O				11. SEC., T., F	R., M., OR BLOCK AND SURVEY		
At top prod. inte			2 123, 01.					OR AREA			
								_			
At total depth	same				· · · · · · · · · · · · · · · · · · ·				T18S, R32E		
				14. PERMIT NO.	DA	TE ISSUED		12. COUNTY C			
								Lea	N.M.		
DATE SPUDDED			1	COMPL. (Ready to) prod.) 18. z	BROITAVELE		T, GR, ETC.)*	19. ELEV. CASINGHEAD		
11/30/91	•	/10/91	ľ	12/24/91		3798.			3798.6		
TOTAL DEPTH, MD A	TVD		лск т.р., мр & tv 332 ¹	O 22. IF MULT	TIPLE COMPL.,	23. INTE	ERVALS LED BY	ROTARY TOOL	LS CABLE TOOLS		
	1						<u>→ </u>	all			
PRODUCING INTER	VAL(8), OF	THIS COM	PLETION-TOP, E	BOTTOM, NAME (M	D AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE		
5542.	-75 ' (6	oa) r∨	elaware		Д	d_			NO NO		
TYPE ELECTRIC AT	•	•	=raware						27. WAS WELL CORED		
CNL/FDC;	DLL	AUGS RUN							NO		
	1/11/1		A - 53	C proops (5		a d d a = = = = 175					
SING SIZE/GRADE	WEIGH	T, LB./FT.	CASING	G RECORD (Repo	E BIZE		MENT, CEM	ENTING RECORD	AMOUNT PULLED		
	-		·						- FOLLED		
8 5/8" 5 1/2"	32# 17#				1/4" surface; 30 7/8" surface; 16						
		<u> </u>	_	<u>/</u> /		au. Lace		באנק טי			
				ı					i i		
3_#/.H			_								
J_#/4		LIN	ER RECORD			30.	т	UBING RECO	ORD		
8122	TOP (ME			SACKS CEMENT®	SCREEN (MD)	30.		UBING RECO			
	TOP (ME			BACKS CEMENT®	SCREEN (MD)	·			D) PACKER SET (MD)		
SIZE SIZE) BO	TTOM (MD) S	BACKS CEMENT*	SCREEN (MD)	SIZE		EPTH BET (M	D) PACKER SET (MD)		
8128) BO	TTOM (MD) S	SACKS CEMENT®	SCREEN (MD)	2 3/8	3" <u>s</u>	1 @ 5400'	D) PACKER SET (MD)		
BIZE	ORD (Inter	rval, size a	TTOM (MD) s	BACKS CEMENTO	32. DEPTH INTE	2 3/8 ACID, SHOT	B" SN	URE, CEMENT	TA @ 5010 TA Q 5		
SIZE PERFORATION REC	ORD (Inter	rval, size a	TTOM (MD) s	BACKS CEMENT®	32.	2 3/8 ACID, SHOT	SN SN SN SN AM A A A A A A A A	URE, CEMENT OUNT AND KIN	TA @ 5010' TO SQUEEZE, ETC. D OF MATERIAL USED ON NEFE + 16 BS		
SIZE PERFORATION REC	ORD (Inter	rval, size a	TTOM (MD) s	BACKS CEMENT®	32. DEPTH INTE	2 3/8 ACID, SHOT	SN SN SN AM A/150 F/50 F/50 SN SN SN SN SN SN SN S	URE, CEMENT OUNT AND KIN 00 gals 1	TA @ 5010 TA Q 5		
SIZE PERFORATION REC	ORD (Inter	rval, size a	TTOM (MD) s	SACKS CEMENT*	32. DEPTH INTE	2 3/8 ACID, SHOT	SN SN SN AM A/150 F/50 F/50 SN SN SN SN SN SN SN S	URE, CEMENT OUNT AND KIN	TA @ 5010' TO SQUEEZE, ETC. D OF MATERIAL USED ON NEFE + 16 BS		
#IZE PERFORATION REC 5542-75	ORD (Inter	rval, size a	TTOM (MD) s		52. DEPTH INTEL 5542-75	2 3/8 ACID, SHOT	SN SN SN AM A/150 F/50 F/50 SN SN SN SN SN SN SN S	URE, CEMENT OUNT AND KIN 00 gals 1	TA @ 5010' TO SQUEEZE, ETC. D OF MATERIAL USED ON NEFE + 16 BS		
PERFORATION REC 5542-75'	(2 sp	rval, size a	ind number)		52. DEPTH INTEL 5542-75	ACID, SHOT	SN SN SN SN SN SN SN SN	URE, CEMENT DURT AND KIN 00 gals 1 000 gals 0 ottawa	TA @ 5010' TO SQUEEZE, ETC. D OF MATERIAL USED ON NEFE + 16 BS		
PERFORATION REC 5542-75'	(2 sp	producti	ind number) les)	РВОГ	52. DEPTH INTEL 5542-75	ACID, SHOT	SN SN SN SN SN SN SN SN	URE, CEMENT OUNT AND KIN 00 gals 1 000 gals) ottawa	PACKER SET (MD) TA @ 5010' T SQUEEZE, ETC. D OF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, BTATUS (Producing or of thin)		
PERFORATION REC 5542-75' PIRET PRODUCT 12/24/91	(2 sp	PRODUCTI	ind number)	PROI owing, gas lift, pu	52. DEPTH INTEL 5542-75	ACID, SHOT		URE, CEMENT OUNT AND KIN 00 gals 1 000 gals) ottawa	TA @ 5010' TA @ 5010' T SQUEEZE, ETC. D OF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or trin) roducing		
PERFORATION REC 5542-75' PIRET PRODUCT 12/24/91	(2 sp	PRODUCTI	ind number) les) on METHOD (FI	PROI owing, gas lift, pu	DI'CTION umping—size as	ACID, SHOT RVAL (MD) and type of purification of the second seco	B" SN FRACTI AM' A/150 F/50 16/30 np)	URE, CEMENTOURS AND KIN OO GALS 1.000 GALS 1	PACKER SET (MD) TA @ 5010¹ T SQUEEZE, ETC. D OF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or it-in) COducing GAS-OIL BATIO		
PERFORATION REC 5542-75' PIRET PRODUCTI 12/24/91 0 0 1881 12/27/91	(2 sp	PRODUCTI PU	ind number) les) on Method (File) choke size -0- calculated	PROI owing, gas lift, pu	5542-75 DEPTH INTER	ACID. SHOT RVAL (MD) and type of purification of the second state	B" SN FRACTI AM' A/150 F/50 16/30 np)	URE, CEMENTO OUT AND KIN 00 gals 1 000 gals 1 ottawa	PACKER SET (MD) TA @ 5010¹ T SQUEEZE, ETC. D OF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or trin) coducing UAB-OIL BATIO		
PERFORATION REC 5542-75' PIRET PRODUCTI 12/24/91 0 0 1881 12/27/91	(2 sp	PRODUCTI PU PESTED hrs	ind number) les) on Method (Filtering) choke size -0-	PROI owing, gas lift, pu	5542-75. Diction outBBL. 89 GAS-M	ACID, SHOT RVAL (MD) GAS-N GAS-N 130	I SN SN SN SN SN SN SN	URE, CEMENTOURS, CEMENTOURS AND KINDOURS AND KINDOURS AND KINDOURS AND KINDOURS AND CONTRACT AND KINDOURS AND CONTRACT AND	PACKER SET (MD) TA @ 5010¹ T SQUEEZE, ETC. D OF MATERIAL USED .0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or it in) coducing UAB-OIL BATIO 1340		
PERFORATION REC 5542-75' PIRET PRODUCT 12/24/91 OF THET 12/27/91 N. TUBING PRIME0-	(2 sp	PRODUCTI PU FESTED hrs PRESSURE 0-	ind number) les) on Method (Finding Choke Size — 0— CALCULATED 24-HOUR RATE	PROI owing, gas lift, pu PROD'N. FOR TEST PERIOD	DICTION OIL-BBL. 82. DEPTH INTER 5542-75. OIL-BBL.	ACID, SHOT RVAL (MD) GAS-N GAS-N 130	B" SN FRACTI AM' A/150 F/50 16/30 TP) CF.	URE, CEMENTO OUT AND KIN OO gals 1,000 gals) ottawa WELL AND WATER BELL 192 (10a - HBL.	PACKER SET (MD) TA @ 5010¹ TA @ 5010¹ T SQUEEZE, ETC. D OF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or		
PERFORATION REC 5542-75' PIRET PRODUCTI 12/24/91 OF THET 12/27/91 W. TUBING PERS.	(2 sp	PRODUCTI PU FESTED hrs PRESSURE 0-	ind number) les) on Method (Finding Choke Size — 0— CALCULATED 24-HOUR RATE	PROI owing, gas lift, pu	5542-75. Diction outBBL. 89 GAS-M	ACID, SHOT RVAL (MD) GAS-N GAS-N 130	I SN SN SN SN SN SN SN	URE, CEMENTO OUNT AND KIN OO gals 1,000 gals) ottawa Pr WATER BBI 192 (load) TEST WITNE	PACKER SET (MD) TA @ 5010' TO SQUEEZE, ETC. DOF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or of the state		
PERFORATION REC 5542-75' FIRST PRODUCT 12/24/91 FOR THET 12/27/91 W. TUBING PROS. -0- DIEPOSITION OF G	ION (Interest of the control of the	PRODUCTI PU FESTED hrs PRESSURE 0-	ind number) les) on Method (Finding Choke Size — 0— CALCULATED 24-HOUR RATE	PROI owing, gas lift, pu	5542-75. Diction outBBL. 89 GAS-M	ACID, SHOT RVAL (MD) GAS-N GAS-N 130	I SN SN SN SN SN SN SN	URE, CEMENTOURE, CEMENTOURE AND KIN OU gals 1 OUO gals 1 OUO gals OUTAWA WELL PR WATER—BBI 192 (load)	PACKER SET (MD) TA @ 5010' TO SQUEEZE, ETC. DOF MATERIAL USED 0% NEFE + 16 BS S Spectra + 143, STATUS (Producing or of the state		

Red Beds Anny & Salt Anny, Dolo, Sd Dolo, Sd Dolo, Sd Sd, Sh TD	FORMATION	 SUMMARY OF POR drill-stem, tests, in recoveries):
1127 1350 2703 4399 4902 5145 5360 5913	TOP	OUS ZONES: (She cluding depth in
1327 2703 4399 4902 5145 5360 5913	BOTTOM	now all important terval tested, cu
Drlg brk 5369081 NS Drlg brk 5523—60 Pay	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):
Rustler Yates 7 Rivers Bowers Queen Penrose Grayburg San Andres Delaware Brushy Canyon TD		38. GEO
MEAS. DEPTH 1127 2703 3103 3550 3814 4072 4399 4902 5145 5360 5913	70.4	GEOLOGIC MARKERS
1127 1127 2703 3103 3550 3814 4072 4399 4902 5145 5360	TOP	