Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

DEPARTMENT	OF	THE	INTER	₹IC
BUREAU OF L	AND	MANAG	EMENT	

(See other instructions on reverse side)

roim approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
DEACHER
E COL LINS ENTION AND SERIAL NO.

14FL CO					ENI .			NM 56		
WELL COI	MPLETI	ON O	R RECON	APLETION	REPORT	AND EC	6 */	6. IF INDIAN,	ALLOT	TTEE OR TRIBE NAME
1a. TYPE OF WEL		011.	GAS WELL		Other			7. UNIT AGRE	EMENT	NAME
b. TYPE OF COMP	PLETION:	WELL L	W f. [.]. [Office		·			194
NEW X	WORK	DEEP-	BACK [DIFF. RESVR.	Other		$\lambda \mathbb{Z}$	S. FARM OR	LEASE	NAME
WELL LT	OVER	EN L			Other	RECEIVED)	Norr Dog 1	V ED	Federal Com
Yates Pet		Cornor	ation					9. WELL NO.	ArD	rederar com
1 ates Pet.		COLPOI	acion					1		
105 South		• A+	ogio NM	88210		APR 12'8	ea .	10. FIELD AN	D POOL	OR WILDCAT
4. LOCATION OF WEI	1 (Report	location cl	carly and in a	ccordance with a	iny State requi	rements)*	<u> </u>			Creek Permo P
				ec. 6-T188		O. C. D.				OR BLOCK AND SURVEY
			, FEL, 5	. 0 1101		• • • • • • •		OR AREA		
At top prod. into	erval repor	ted below				ARTESIA, OFFI	ICE	Unit H	Sec	6-T18S-R25E
At total depth								onite ii,	<i>b</i> cc•	0 1100 K234
				14. PERMIT N	ο.	DATE ISSUED		12. COUNTY	OR	13. STATE
				API 30-0	015-25922			Eddy		NM
5. DATE SPUDDED	16. DATE	T.D. REACH	IED 17. DATE	COMPL. (Ready	to prod.) 1:	. ELEVATIONS	(DF, RKB,	RT, GR, ETC.)*	19. E	LLEV. CASINGHEAD
-25-88	1-	-23-89		3-19-89		3609	9.5' G	R		
). TOTAL DEPTH, MD	A TVD	21. PLUG, BA	CK T.D., MD &	TVD 22. 1F MU	TIPLE COMPL		CTERVALS CILLED BY	ROTARY TOO	LS	CABLE TOOLS
450 '	ļ	8400	7	now	MAN I	-	→	X	ļ	
4. PRODUCING INTER	VAL(S), OF	THIS COM	PLETION-TOP.	, BOTTOM, NAME	(MD AND TVD)	•	- · 		25	WAS DIRECTIONAL SURVEY MADE
(FOF (FOO	1 -								-	
6525–6599	Pern	no Penn							N	lo
6. TYPE ELECTRIC A	ND OTHER	LOGS RUN						Ī	27. w	AS WELL CORED
LDT/CNL; I	DLL								No	
8.			CASI	NG RECORD (R	eport all string	s set in well)		· · · · · · · · · · · · · · · · · · ·		
CASING SIZE	WEIGH	T, LB./FT.	DEPTH SE	T (MD)	IOLE SIZE	(EMENTING	RECORD		AMOUNT PULLED
20"		_	40'		26"	R	edi-Mi	x		
13-3/8"	48	#	320'		17 1 "	30	00 sx	circ'd		(575)
					10111	0	25 sx	1" tosu	~_	303)
	24	#	1070'	٠ .	12‡"			1 1030	$\Delta \Delta = 1$	
8-5/8" 5½"	24	···	1070' 8450'		7-7/8"		025 sx	1 1030	10	
8-5/8"		#					025 sx	TUBING RECO	9	
8-5/8" 5½"		# LIN	8450		7-7/8"	20 10) 30.	025 sx	TUBING RECO	ORL	PACKER SET (MD)
8-5/8" 5½" 9.	17	# LIN	8450' ER RECORD		7-7/8"	30.	025 sx	TUBING RECO	ORL	PACKER SET (MD)
8-5/8" 5½" 9.	17	# LIN	8450' ER RECORD		7-7/8"	20 10) 30.	025 sx	TUBING RECO	ORL	
8-5/8" 5½" 9.	17	# LIN	8450 TER RECORD		7-7/8"	30. SIZ 2-7	025 sx E /8"	TUBING RECO	ORL)	64441
8-5/8" 5½" 9. SIZE	TOP (MD	# LIN	8450 TER RECORD		7-7/8" SCREEN (N 32. DEPTH IN	20 30. SIZ 2-7 ACID, SHO TERVAL (MD)	025 SX E /8" OT. FRACT	TUBING RECO DEPTH SET (M 6444 FURE, CEMEN' HOUNT AND KIN	DRL) T SQU	6444* EEZE, ETC.
8-5/8" 5½" 9. SIZE	TOP (MD	# LIN	8450 TER RECORD		7-7/8" SCREEN (N	20 30. SIZ 2-7 ACID, SHO TERVAL (MD)	025 sx (81)	TUBING RECOMENT SET (M. 6444) FURE, CEMENT AND KIN 000g. 15%	T SQUE	6444* EEZE, ETC. MATERIAL USED Ld. Re-treat w
8-5/8" 5½" 9. SIZE	TOP (MD	# LIN	8450 TER RECORD		7-7/8" SCREEN (N 32. DEPTH IN	20 30. SIZ 2-7 ACID, SHO TERVAL (MD)	025 SX E	TUBING RECOMENT SET (M. 6444 TOURE, CEMENT AND KIN 000g. 15% g Pad, 10	T SQUE ACT	6444* EEZE, ETC. MATERIAL USED Ld. Re-treat w 15% Retarded
8-5/8" 5½" 9. SIZE	TOP (MD	# LIN	8450 TER RECORD		7-7/8" SCREEN (N 32. DEPTH IN	20 30. SIZ 2-7 ACID, SHO TERVAL (MD)	025 sx (811	TUBING RECO DEPTH SET (M 6444 FURE, CEMENT HOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1	T SQUE ACIO	6444* EEZE, ETC. MATERIAL USED Id. Re-treat w 15% Retarded EFE 1/2 Retar
8-5/8" 5½" 9. SIZE	TOP (MD	# LIN	8450 TER RECORD		7-7/8" SCREEN (N 32. DEPTH IN	20 30. SIZ 2-7 ACID, SHO TERVAL (MD)	025 sx (8")	TUBING RECO DEPTH SET (M 6444 FURE, CEMEN' HOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1	ORD T SQUE T SQU	6444* EEZE, ETC. MATERIAL USED Ld. Re-treat w 15% Retarded
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17	TOP (MD	LIN BOT	8450' ER RECORD TTOM (MD) and number)	SACKS CEMENT*	7-7/8" SCREEN (N) 32. DEPTH IN 6525-9	20 30. SIZ 2-7 ACID, SHC TERVAL (MD) 19	025 sx E /8" OT. FRACT W/3 6000 acid- 10000 + 120	TUBING RECO DEPTH SET (M 6444 FURE CEMENT HOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1 0g KCL, 2 000g 1% K	T SQUE ACIONO CL.	6444* EEZE, ETC. MATERIAL USED Id. Re-treat w 15% Retarded EFE 1/2 Retar g 15% NEFE ac
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17	TOP (MD	LIN BOT	8450" ER RECORD FTOM (MD) and number)	PR Clowing, gas lift,	7-7/8" SCREEN (N) 32. DEPTH IN 6525-9	20 30. SIZ 2-7 ACID, SHC TERVAL (MD) 19	025 sx E /8" OT. FRACT W/3 6000 acid- 10000 + 120	TUBING RECO 6444 TURE. CEMENT 1000 15% 1000 15% 1000 1000 100 100 1000 100 100 1000 100 100 1000 100 100 1000 100 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 10000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000	T SQUE ACIONO CL.	6444* EEZE, ETC. MATERIAL USED Id. Re-treat w 15% Retarded EFE 1/2 Retar
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* 3.* 3-12-89	TOP (MD	# LIN (b) BOT (c) BOT (c) BOT (c) BOT (c) BOT (d) BOT (e) B	8450' ER RECORD TOM (MD) and number) ON METHOD (F	PR Flowing, gas lift,	SCREEN (N 32. DEPTH IN 6525-9 ODUCTION pumping—size	ACID, SHO TERVAL (MD) 9 and type of p	025 sx (8) (1)	TUBING RECO DEPTH SET (M 6444 FURE. CEMENT 000g. 15% g Pad, 10 +10000g 1 0g KCL, 2 000g 1% K WELL shu SI	T SQUE T	6444* EEZE, ETC. MATERIAL USED I.d. Re-treat w 15% Retarded EFE 1/2 Retar g 15% NEFE ac s (Producing or
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST	TOP (MD	# LIN (a) Bot (val, size a) (oles PRODUCTION ESTED	8450' ER RECORD TOM (MD) and number) ON METHOD (F Flowi CHOKE SIZE	PR Clowing, gas lift,	32. DEPTH IN 6525-9 ODUCTION pumping—size	ACID, SHO TERVAL (MD) and type of p	025 sx Fig.	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' 1000ng. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SIV	T SQUE T	6444 EEZE, ETC. MATERIAL USED Id. Re-treat w 15% Retarded EFE 1/2 Retar g 15% NEFE ac B (Producing or C GAN-OIL RATIO 4 2
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89	TOP (MD	# LIN Production PRODUCTION ESTED 24	8450' ER RECORD FOR METHOD (F Flowi CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size	ACID, SHO TERVAL (MD) and type of p	025 sx E /8" OT. FRACT W/3 6000 acid- 10000 + 120 sump)	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' ROUNT AND KIN 000g. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SIV	T SQUE TO SQUE	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac B (Producing or C GAS-OIL RATIO 4 22 23077
8-5/8" 51" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS.	TOP (MD CORD (Inter .40" H	# LIN D) BOT TVal, size as Oles PRODUCTION ESTED 24 RESSURE	8450' ER RECORD TOM (MD) and number) ON METHOD (F Flowi CHOKE SIZE	PROP'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS—	ACID, SHO TERVAL (MD) 9 and type of p GAS -MCF.	025 SX E /8" OT. FRACT W/3 6000; acid- 10000 + 120; sump) MCF. 800	TUBING RECO DEPTH SET (M 6444 FURE CEMEN' BOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1 0g KCL, 2 000g 1% K WELL SIV WATER—BBI -0-	T SQUE TO SQUE	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac B (Producing or C fost 23077 RAVITY-API (CORR.)
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200#	TOP (MD TOP) (M	LIN D) BOT FVal, size as Oles PRODUCTION ESTED 24 RESSURE KR	8450' ER RECORD ITOM (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR RAT	PROD'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS—	ACID, SHO TERVAL (MD) and type of p	025 SX E /8" OT. FRACT W/3 6000; acid- 10000 + 120; sump) MCF. 800	TUBING RECO DEPTH SET (M 6444 FURE CEMEN' HOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1 Og KCL, 2 000g 1% K WELL SIV WATER—BBI -0BBL	T SQUID OF MOOD OCL. STATULE IN MOPLE	6444 EEZE, ETC. MATERIAL USED Id. Re-treat w 15% Retarded EFE 1/2 Retar g 15% NEFE ac 8 (Producing or C CAS-OIL RATIO 4 2 2 2 2 3 0 7 7 2 2 3 0 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200# 4. DISPOSITION OF G	TOP (MD TOP	# LIN Proval, size and oles PRODUCTION ESTED 24 PRESSURE KR Read for fuel	8450' ER RECORD ITOM (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR RAT	PROP'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS—	ACID, SHO TERVAL (MD) 9 and type of p GAS -MCF.	025 SX E /8" OT. FRACT W/3 6000; acid- 10000 + 120; sump) MCF. 800	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' 1000g. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SI WATER—BBI -0- TEST WITNE	T SQUE T SQUE TO OF M S aci 000g 5% N 0000 CL. STATULE WOPLE OIL G	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac 8 (Producing or C C C C C C C C C C C C C
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200# 4. DISPOSITION OF G Vented - 1	TOP (MD TOP	# LIN Proval, size and oles PRODUCTION ESTED 24 PRESSURE KR Read for fuel	8450' ER RECORD ITOM (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR RAT	PROP'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS—	ACID, SHO TERVAL (MD) 9 and type of p GAS -MCF.	025 SX E /8" OT. FRACT W/3 6000; acid- 10000 + 120; sump) MCF. 800	TUBING RECO DEPTH SET (M 6444 FURE CEMEN' HOUNT AND KIN 000g. 15% g Pad, 10 +10000g 1 Og KCL, 2 000g 1% K WELL SIV WATER—BBI -0BBL	T SQUE T SQUE TO OF M S aci 000g 5% N 0000 CL. STATULE WOPLE OIL G	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac 8 (Producing or C C C C C C C C C C C C C
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200# 4. DISPOSITION OF G Vented - V 5. LIST OF ATTACH	TOP (MD TOP	# LIN PRODUCTION PRODUCTION ESTED 24 PRESSURE (R LIN LIN PRODUCTION ESTED 24 PRESSURE (R LIN LIN LIN PRODUCTION ESTED 24 PRESSURE (R LIN LIN LIN LIN PRODUCTION ESTED 24 PRESSURE CR LIN LIN LIN LIN LIN LIN LIN LI	8450' ER RECORD FOR (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR RATI	PROP'N. FOR TEST PERIOD	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS—	ACID, SHO TERVAL (MD) 9 and type of p GAS -MCF.	025 SX E /8" OT. FRACT W/3 6000; acid- 10000 + 120; sump) MCF. 800	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' 1000g. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SI WATER—BBI -0- TEST WITNE	T SQUE T SQUE TO OF M S aci 000g 5% N 0000 CL. STATULE WOPLE OIL G	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac 8 (Producing or C GAS-OIL RATIO 4 2 23077 RAVITY-API (CORR.) 52° Y
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99' W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200# 4. DISPOSITION OF G Vented - V 5. LIST OF ATTACH! Deviation	TOP (MD TOP	# LIN PRODUCTION PRODUCTION ESTED 24 PRESSURE (R LORG LORG RESSURE (R LORG LOR	8450' ER RECORD FOR (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR BAT I, vented, etc.)	PR Prowing, gas lift, ng PROD'N. FOR TEST PERIOD OILBBL. 13	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS-	20 30. SIZ 2-7 ACID, SHO TERVAL (MD) 9 GAS 3 3 3 3 3 3 3 3 3	025 SX E /8" OT. FRACT W/3 6000 acid- 10000 + 120 MCF. 300 WATER	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' 10000g. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SI WATER—BHI -0- HBL0- TEST WITNE	T SQUED OF ME ACTION OF ME ACTI	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac B (Producing or C fost 23077 RAVITY-API (CORR.) 52° Y
8-5/8" 5½" 9. SIZE 1. PERFORATION REC 25-99 W/17 3.* ATE FIRST PRODUCT 3-12-89 ATE OF TEST 3-19-89 LOW. TUBING PRESS. 200# 4. DISPOSITION OF G Vented - V 5. LIST OF ATTACH	TOP (MD TOP	# LIN PRODUCTION PRODUCTION ESTED 24 PRESSURE (R LORG LORG RESSURE (R LORG LOR	8450' ER RECORD FOR (MD) And number) ON METHOD (F Flowi CHOKE SIZE 1/4" CALCULATED 24-HOUR BAT I, vented, etc.)	PR Prowing, gas lift, ng PROD'N. FOR TEST PERIOD OILBBL. 13	32. DEPTH IN 6525-9 ODUCTION pumping—size OIL—BBL. 13 GAS-	20 30. SIZ 2-7 ACID, SHO TERVAL (MD) 9 GAS 3 3 3 3 3 3 3 3 3	025 SX E /8" OT. FRACT W/3 6000 acid- 10000 + 120 MCF. 300 WATER	TUBING RECO DEPTH SET (M 6444 FURE. CEMEN' 10000g. 15% g Pad, 10 +10000g 1 Dg KCL, 2 000g 1% K WELL Shu SI WATER—BHI -0- HBL0- TEST WITNE	T SQUED OF ME ACTION OF ME ACTI	6444 EEZE, ETC. MATERIAL USED Id. Re-treat W 15% Retarded EFE 1/2 Retar g 15% NEFE ac B (Producing or C fost 23077 RAVITY-API (CORR.) 52° Y

*(See Instructions and Spaces for Additional Data on Reverse Side)

BOTTOM	

ARTESIA FISHING TOOL COMPANY

P O. BOX **RXX** PHONE (505) 746-6651 470

ARTESIA, NEW MEXICO 88210

RECENTED .

APR 04 '89

RIESIA, OFFICE

June 13, 1988

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210

Re: New Deal AFD Federal #1

1980' FNL & 760' FEL Sec. 6, T18S, R25E Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
320 '	3/4°
813'	1/4°
1070 '	1 3/4°
1093'	1/4°
1425'	1°

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO

8

COUNTY OF EDDY

S

The foregoing was acknowledged before me this 13th day of June, 1988.

NOTARY PUBLIC



WELL NAME AND NUMBER Rig #4	New Deal "AFD" Federal	RECEIVED				
LOCATION Section 6, T18S, R25E, (Give Unit, Section, To	Eddy County wnship and Range)	APR 04'89				
OPERATOR Yates Petroleum Corpora	tion					
DRILLING CONTRACTOR McVay Dri	lling Company	O. C. D. Artesia, office				
The undersigned hereby certif drilling contractor who drilled th deviation tests and obtained the f	e above described well a	ized representative of the nd that he has conducted				
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth				
$1\frac{1}{4}$ 1,415	1-3/4 7,217					
$1\frac{1}{4}$ 1,912	$1\frac{1}{2}$ 7,373					
$1\frac{1}{2}$ 2,409	1-3/4 7,716					
1 2,815	1-3/4 8,182					
1/4 3,345	2 8,450					
1/2 3,845						
1 4,397						
1-3/4 4,883						
1-3/4 5,069						
$1\frac{1}{2}$ 5,225	,					
$1\frac{1}{4}$ 5,412						
3/4 5,990						
1 6,407						
$\frac{1^{1}_{4}}{6,538}$		graph water to - \$1.50 miles from the control of th				
1-3/4 7,061						
Drilling Contractor McVay Drilling Company By: Jan Llyun J. Subscribed and sworn to before me this 26th day of Janaury , 1989						
Subscribed and sworn to before me	day of day	Notary Public				
My Commision Expires: 12/27/91	Lea	County New Mexico				