Form 9-830						U COMM.						
(Rev. 5	Form approved.									oproved. Bureau No. 42-R355.5.		
, , ,	DEPARTMENT OF THE INTERIOR Structions of							ons on	5. LEASE DESIGNATION AND SERIAL NO.			
	JUL 17 1985 GEO LOGICAL SURVEY								side)	NM 0486		
WILL CO	MPLETIC	ON OF	RECO	MPLETI	ON F	REPORT .	AN	D LOG	*	6. IF INDIAN	, ALLOI	THE OR TRIBE NAME
1a. TY E OF WEL	ESIA OFF	FIGHELL D	GAS WELL	DI	RY 🗌	Other				7. UNIT AGRI	EEMENT	NAME
ARIESIA, OFFICELL X WELL DRY Other  b. TYPE OF COMPLETION:									Big Eddy Unit			
WELL X	WORK OVER	DEEP-	PLUG BACK	DIFF	vr.	Other		<del>-</del>	·	S. FARM OR LEASE NAME		
2. NAME OF OPERATOR										Big Eddy Unit		
Yates Petroleum Corporation									9. WELL NO.			
3. ADDRESS OF OPERATOR  207 South 4th St. Artonia NM 88210									109-Y 10. FIELD AND POOL, OR WILDCAT			
207 South 4th St., Artesia, NM 88210  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									Undes. Delaware			
At surface 980 FSL & 1980 FEL, Sec. 21-T21S-R28E								11. SEC., T.,		R BLOCK AND SURVEY		
At top prod. into		79.5	7							OR AREA		
•										Unit O	Sec	21_210_20
At total depth										Unit O, Sec. 21-21S-28E		
				14. PERMIT NO.			DATE ISSUED			PARISH		13. STATE
15. DATE SPUDDED	16. DATE	T.D. REACH	ED   17. DAT	E COMPL. (	Ready to	prod.)   10	PT DV	LTIONS (DE	DED D	Eddy	19. E	NM LEV. CASINGHEAD
3-13-85		7–85		7-2-		10	. DLEV	3211'		i, Gii, millij*		
20. TOTAL DEPTH, MD	t TVD 2	1. PLUG, BAC	CK T.D., MD &		. IF MULT	TIPLE COMPL.		23. INTER	RVALS	ROTARY TOO	LS	CABLE TOOLS
6037'		598	7 *		HOW M	ZNI-		DRILL	<b>→</b>	X		
24. PRODUCING INTER	VAL(S), OF	THIS COMP	LETION-TOP	, BOTTOM,	NAME (M	D AND TVD)*	'				25	. WAS DIRECTIONAL SURVEY MADE
2552.5	.0											,
3552-5951 26. TYPE ELECTRIC AND OTHER LOGS RUN								· · · · · · · · · · · · · · · · · · ·	27. W	NO AS WELL CORED		
	DC; DLI										No	
28.		_	CASI	NG RECO	RD (Rep	ort all strings	set in	well)			111	
CASING SIZE	WEIGHT	r, LB./FT.	DEPTH SE	T (MD)		E SIZE			ENTING I	RECORD		AMOUNT PULLED
13-3/8"		54.5#	925			E SIZE		CEME	nting i	<del></del>		AMOUNT PULLED
13-3/8" 8-5/8"	24 &	54.5# 32#	925 255	, 5'	ног 17 <sup>1</sup> 12 <sup>1</sup>	LE SIZE		семе 57 14	'5 sx 140 s:	x		AMOUNT PULLED
13-3/8"	24 &	54.5#	925	, 5'	ног 17 <sup>1</sup> 12 <sup>1</sup>	E SIZE		семе 57 14	'5 sx	x		AMOUNT PULLED
13-3/8" 8-5/8" 5-1/2"	24 &	54.5# 32# 15.5#	925 255 603	, 5'	ног 17 <sup>1</sup> 12 <sup>1</sup>	LE SIZE		57 14 46	75 sx 140 s: 55 sx	x	ORD	AMOUNT PULLED
13-3/8" 8-5/8"	24 &	54.5# 32# 15.5#	925 255	, 5'	17 <sup>2</sup> 12 <sup>1</sup> 7-	LE SIZE		семе 57 14	'5 sx 40 s: 5 sx	X UBING RECO		AMOUNT PULLED
13-3/8" 8-5/8" 5-1/2"	24 & 3	54.5# 32# 15.5#	925 255 603 CR RECORD	5 <sup>†</sup> 7 <sup>†</sup>	17 <sup>2</sup> 12 <sup>1</sup> 7-	2" 2" 7/8"		57 14 46 30.	75 sx 140 s: 55 sx	UBING RECO		
13-3/8" 8-5/8" 5-1/2" 29.	24 & TOP (MD)	54.5# 32# 15.5# LINE	925 255 603 ER RECORD	5 <sup>†</sup> 7 <sup>†</sup>	17 <sup>2</sup> 12 <sup>1</sup> 7-	2" 2" 7/8"		57 14 46	75 sx 140 s: 55 sx	X UBING RECO		
13-3/8" 8-5/8" 5-1/2"	24 & TOP (MD)	54.5# 32# 15.5# LINE	925 255 603 ER RECORD	5 <sup>†</sup> 7 <sup>†</sup>	17 <sup>2</sup> 12 <sup>1</sup> 7-	E SIZE  2"  7/8"  SCREEN (M)	D) ACI	57 14 46 30. SIZE 2-7/8	75 sx 940 s: 955 sx T	UBING RECO DEPTH SET (M 5720†	r squi	PACKER SET (MD) CEZE, ETC.
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  31. PERFORATION REC	TOP (MD)	54.5# 32# 15.5# LINE 0 BOTT	925 255 603 CR RECORD TOM (MD)	5 7 7 1 SACKS CE	17 <sup>2</sup> 12 <sup>1</sup> 7-	E SIZE  2"  7 / 8"  SCREEN (M)  32.  DEPTH INT	ACI	57 14 46 30. SIZE 2-7/8 CD, SHOT,	75 sx 440 s: 55 sx T	UBING RECO DEPTH SET (M 5720 T URE, CEMENT DUNT AND KIN	r squi	PACKER SET (MD) EEZE, ETC. IATERIAL USED
13-3/8" 8-5/8" 5-1/2"  29.  812E  31. PERFORATION REC	TOP (MD)  OBD (Interv	54.5# 32# 15.5# LINE 0 BOTT  wal, size an	925 255 603 ER RECORD TOM (MD) d number)	5' 7'   SACKS CE	17 <sup>2</sup> 12 <sup>1</sup> 7-	2" 2" 7/8"  SCREEN (M: 32. DEPTH IN2	ACI TERVAL	57 14 46 30. SIZE 2-7/8 DO SHOT, (MD) DOG KCI	75 sx 440 s: 55 sx T FRACTI	UBING RECO DEPTH SET (M 5720 T URE, CEMENT DUNT AND KIN	r squi	FACKER SET (MD)  - EEZE, ETC. (ATERIAL USED)
13-3/8" 8-5/8" 5-1/2"  29.  81ZE  31. PERFORATION REC  18-5951' w/20 6½-5600' w/17	TOP (MD)  OBD (Interv ) .50" 1	54.5# 32# 15.5# LINE 0 BOT' wal, size an	925 255 603 CR RECORD TOM (MD) d number) w/350 w/250	0g. 7½	# HOT 173 125 7-	SCREEN (M)  32.  DEPTH INT. SF W/	ACI (4000) 3000	57 14 46 30. SIZE 2-7/8 CD, SHOT, (MD) OOg KCI	75 sx 40 s: 55 sx T FRACTI AMO 4, 800	UBING RECO DEPTH SET (M 5720†  URE, CEMENT DUNT AND KIN 000# 12/2	r squi	PACKER SET (MD)  - EEZE, ETC. IATERIAL USED and. 1+1000g acid
13-3/8" 8-5/8" 5-1/2"  29.  81ZE  31. PERFORATION REC  18-5951' w/20 6½-5600' w/17	TOP (MD)  OBD (Interv ) .50" 1	54.5# 32# 15.5# LINE 0 BOT' wal, size an	925 255 603 CR RECORD TOM (MD) d number) w/350 w/250	0g. 7½	# HOT 173 125 7-	SCREEN (M)  32.  DEPTH INT. SF W/	ACI (4000) 3000	57 14 46 30. SIZE 2-7/8 CD, SHOT, (MD) OOg KCI	75 sx 40 s: 55 sx T FRACTI AMO 4, 800	UBING RECO DEPTH SET (M 5720†  URE, CEMENT DUNT AND KIN 000# 12/2	r squi	PACKER SET (MD)  - EEZE, ETC. IATERIAL USED and. 1+1000g acid
13-3/8" 8-5/8" 5-1/2"  29.  812E  31. PERFORATION REC  18-5951' w/20 6½-5600' w/17 52-4130' w/42	24 &	54.5# 32# 15.5# LINE  D BOTT  wal, size an  holes holes	925 255 603 ER RECORD TOM (MD) d number) w/350 w/250 w/550	0g. 7½ 0g. 7½ 0g. 7½	# HOT 17 <sup>2</sup> 12 <sup>1</sup> 7-	SCREEN (M)  32.  DEPTH INT SF W/ SF W/ SF W/ DUCTION	ACI FERVAL 4000 6000	57 14 46 30. SIZE 2-7/8 D, SHOT, (MD) DOG KCI DOG KCI	75 sx 40 s: 55 sx T 3" r AMO 4, 800 4, 120	UBING RECO DEPTH SET (M 5720† URE, CEMENT DUNT AND KIN 000# 12/2	T SQUE TO OF M 20 Se 20 Se 720 S	PACKER SET (MD)  - EEZE, ETC.  MATERIAL USED  and.  1+1000g acid  sd+1500g acid
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  18-5951' w/20 6½-5600' w/17 52-41.30' w/42  33.*  DATE FIRST PRODUCTS	24 &	54.5# 32# 15.5# LINE  D BOTT  wal, size an  holes holes	925 255 603 ER RECORD TOM (MD) d number) w/350 w/250 w/550	0g 7½ 0g 7½ 0g 7½ 0g 7½	# HOI	SCREEN (M)  32.  DEPTH INT  SF W/  SF W/	ACI FERVAL 4000 6000	57 14 46 30. SIZE 2-7/8 D, SHOT, (MD) DOG KCI DOG KCI	75 sx 40 s: 55 sx T 3" r AMO 4, 800 4, 120	UBING RECOMPTH SET (M 5720 TO THE CEMENT OUNT AND KIN 000# 12/2000## 12/2000# 12/200	T SQUE T SQUE TO OF M 20 Se 20 Se /20 S	FACKER SET (MD)  EEZE, ETC. IATERIAL USED and. 1+1000g acid sd+1500g acid
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  18-5951' w/20 6½-5600' w/17 52-4130' w/42  33.*  DATE FIRST PRODUCTS 5-15-85	TOP (MD)  OBD (Interv ) .50" H 1 .50" H 2 .42" H	54.5# 32# 15.5# LINE 0 BOTT  wal, size an holes holes holes	925 255 603 ER RECORD TOM (MD) d number) w/350 w/250 w/550	5' 7'  SACKS CE  Og. 7'2  Og. 7'2  Flowing, go	# HOI	SCREEN (M.  32. DEPTH INT SF W/ SF W/ UCTION Imping—size	ACI FERVAL 4000 6000	57 14 46 30. SIZE 2-7/8 D, SHOT, (MD) OOG KCI OOG KCI OOG KCI	75 sx 40 s: 55 sx T FRACTI AMO 1, 800 1, 120	UBING RECOMPTH SET (M. 5720†  URE, CEMENTOUNT AND KIN 000# 12/200# 12/200# 12/200# 12/200# 12/200# 12/200# 12/200## 12/200	r sque D of M 20 Sa 20 So /20 S	FACKER SET (MD)  - EEZE, ETC. IATERIAL USED and. i+1000g acid sd+1500g acid (Producing or
13-3/8" 8-5/8" 5-1/2"  29.  81ZE  31. PERFORATION REC  18-5951' w/20 6½-5600' w/17 52-4130' w/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST	24 &	54.5# 32# 15.5# LINE D BOTT  wal, size an holes holes holes	925 255 603  CR RECORD TOM (MD)  d number)  w/350 w/250 w/550	0g 7½ 0g 7½ 0g 7½ 0g 7½	MENT*  % acie % acie % acie profi	SCREEN (M)  SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ OUCTION  Imping—size  OIL—BBL.	ACI FERVAL 4000 6000	57 14 46 30. SIZE 2-7/8 D, SHOT, (MD) DOG KCI DOG KCI	75 sx 40 s: 55 sx T FRACTI AMO 1, 800 1, 120	UBING RECO DEPTH SET (M 5720†  URE, CEMENT DUNT AND KIN 000# 12/2 0000# 12/2 0000# 12/2 WELL shu Pro WATER—BEL	r sque D of M 20 Sa 20 So /20 S	PACKER SET (MD)  CEZE, ETC.  IATERIAL USED  and.  d+1000g acid  sd+1500g acid  (Producing or  ing  GAS-OIL RATIO
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  18-5951' w/20 6½-5600' w/17 52-4130' w/42  33.*  DATE FIRST PRODUCTS 5-15-85	TOP (MD)  OBD (Interv ) .50" H 1 .50" H 2 .42" H	54.5# 32# 15.5#  LINE 0 BOTT  val, size an holes holes holes PRODUCTION 4	925 255 603  CR RECORD TOM (MD)  d number)  w/350 w/250 w/550  N METHOD (I	Og 7½	# HOI 173 123 7-	SCREEN (M.  32. DEPTH INT SF W/ SF W/ UCTION Imping—size	ACI (400) (400) (600) (and tax	57 14 46 30. SIZE 2-7/8 DOG KCI DOG KCI DOG KCI DOG KCI OOG KCI OOG KCI OOG KCI	75 sx 40 s: 55 sx T FRACTI AMO 4, 800 1, 120	UBING RECO DEPTH SET (M  5720†  URE, CEMENT DUNT AND KIN  0000# 12/2  0000# 12/2  WELL Shu Pro WATER—BEL	T SQUE T	FACKER SET (MD)  - EEZE, ETC.  MATERIAL USED  and.  1+1000g acid  sd+1500g acid  (Producing or  ing
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  31. PERFORATION REC  18-5951' W/20 6½-5600' W/17 52-4130' W/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST 7-2-85	24 &	54.5# 32# 15.5#  LINE 0 BOTT  val, size an holes holes holes PRODUCTION 4	925 255 603 CR RECORD TOM (MD)  w/350 w/250 w/550  N METHOD (A	Og 7½ Og 7½ Og 7½ Og 7½ Og 7½ Flowing, go Pump i PROC'N TEST	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL. 29	ACI (400) (400) (600) (and tax	57 14 46 30. SIZE 2-7/8 DOG KCI DOG KCI DOG KCI DOG KCI OOG KCI OOG KCI OOG KCI	75 sx 40 s: 55 sx T FRACTI AMO 4, 800 1, 120	UBING RECO DEPTH SET (M  5720†  URE, CEMENT DUNT AND KIN  0000# 12/2  0000# 12/2  WELL Shu Pro WATER—BEL	T SQUE T	PACKER SET (MD)  CEZE, ETC.  ATERIAL USED  and.  d+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL RATIO  241/1
13-3/8" 8-5/8" 5-1/2"  29.  SIZE  31. PERFORATION REC  18-5951' W/20 6½-5600' W/17 52-4130' W/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST 7-2-85	24 &	15.5#  LINE D BOTT  wal, size an  holes holes holes 4  ESTED 4	925 255 603  OR RECORD TOM (MD)  d number)  w/350 w/250 w/550  N METHOD (I	Og 7½	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL. 29	ACI (400) (400) (600) (and tax	SIZE 2-7/8  DOG KCL  OOG KCL	75 sx 440 s: 55 sx T B''   1 AMO 4, 800 4, 600 1, 120	UBING RECO DEPTH SET (M 5720†  URE, CEMENT OUNT AND KIN 000# 12/2 0000# 12/2	T SQUE T SQUE TO OF M 20 Sc 20 Sc /20 S STATUS t-in) OIL GE	PACKER SET (MD)  CEZE, ETC.  MATERIAL USED  and.  d+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL BATIO  241/1  MAVITY-API (CORE.)  41.0
13-3/8" 8-5/8" 5-1/2"  29.  31. PERFORATION REC  18-5951' W/20 6½-5600' W/17 52-4130' W/42  33.*  DATE FIRST PRODUCTS 5-15-85  DATE OF TEST 7-2-85 FLOW. TUBING FRESS.  Vented	24 &	15.5#  LINE D BOTT  wal, size an  holes holes holes 4  ESTED 4	925 255 603  OR RECORD TOM (MD)  d number)  w/350 w/250 w/550  N METHOD (I	Og 7½ Og 7½ Og 7½ Og 7½ Og 7½ Flowing, go Pump i PROC'N TEST	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL. 29	ACI (400) (400) (600) (and tax	SIZE 2-7/8  DOG KCL  OOG KCL	75 sx 40 s: 55 sx T FRACTI AMO 4, 800 1, 120	UBING RECO DEPTH SET (M 5720†  URE, CEMENT OUNT AND KIN 000# 12/2 0000# 12/2	T SQUE T SQUE TO OF M 20 Sc 20 Sc /20 S STATUS t-in) OIL GE	PACKER SET (MD)  - EEZE, ETC.  MATERIAL USED  and.  1+1000g acid  sd+1500g acid  (Producing or  ing  GAS-OIL BATIO  241/1  AVITY-API (CORE.)  41°
13-3/8" 8-5/8" 5-1/2"  29.  31. PERFORATION REC  18-5951' W/20 6½-5600' W/17 52-4130' W/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST 7-2-85 FLOW. TUBING PRESS.  Vented 35. LIST OF ATTACHS	24 &	S4.5# 32# 15.5# LINE D BOTT  wal, size an holes holes holes PRODUCTION  STED 4 RESSURE  ied for fuel,	925 255 603  OR RECORD TOM (MD)  d number)  w/350 w/250 w/550  N METHOD (I	Og 7½ Og 7½ Og 7½ Og 7½ Og 7½ Flowing, go Pump i PROC'N TEST	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL. 29	ACI (400) (400) (600) (and tax	SIZE 2-7/8  DOG KCL  OOG KCL	75 sx 440 s: 55 sx T B''   1 AMO 4, 800 4, 600 1, 120	UBING RECO DEPTH SET (M 5720†  URE, CEMENT OUNT AND KIN 000# 12/2 0000# 12/2	T SQUE T SQUE TO OF M 20 Sc 20 Sc /20 S STATUS t-in) OIL GE	PACKER SET (MD)  CEZE, ETC.  MATERIAL USED  and.  d+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL BATIO  241/1  MAVITY-API (CORE.)  41°
13-3/8" 8-5/8" 5-1/2"  29.  \$12E  \$18-5951' w/20 \$6\frac{1}{2}-5600' w/17 \$52-41.30' w/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST 7-2-85  FLOW. TUBING PRESS.  Vented  35. LIST OF ATTACHS  Deviat	TOP (MD)  ORD (Interv ) .50" H 7 .50" H 7 .50" H 8 .42" H  ON	S4.5#  32#  15.5#  LINE  BOT  val, size an  holes holes holes  PRODUCTION  STED  4  BESSURE  ined for fuel,	925 255 603  CR RECORD TOM (MD)  d number)  W/350 W/250 W/550  N METHOD (7)  CHOKE SIZE  Open CALCULATED 24-HOUR RAT  vented, etc.)	Og. 7½ Og. 7½ Og. 7½ Og. 7½ Og. 7½ Og. 7½  Flowing, go Pump i PROD'N TEST 29	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL.  29	ACTERVAL 4000 6000 and to	57 14 46 30. SIZE 2-7/8 D. SHOT. (MD) OOG KCI OOG KCI OOG KCI OOG KCI OOG KCI	75 SX 440 S: 55 SX T FRACTI AMO 1, 800 1, 120 1, 120	UBING RECO DEPTH SET (M 5720'  URE, CEMENT DUNT AND KIN 000# 12/2 00# 12/2 00# 1	T SQUE T SQUE TO OF M 20 SE 20 SC /20 S STATUS t-in) OOL OB STATUS Troub	PACKER SET (MD)  CEZE, ETC.  MATERIAL USED  and.  1+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL BATIO  241/1  MAVITY-API (CORE.)  41°
13-3/8" 8-5/8" 5-1/2"  29.  31. PERFORATION REC  31. SIZE  31. PERFORATION REC  31. SIZE  31. PERFORATION REC  31. PERFORATION REC  31. PERFORATION REC  31. PERFORATION REC  31. DISPOSITION OF G.  Vented  35. LIST OF ATTACHS	TOP (MD)  ORD (Interv ) .50" H 7 .50" H 7 .50" H 8 .42" H  ON	S4.5#  32#  15.5#  LINE  BOT  val, size an  holes holes holes  PRODUCTION  STED  4  BESSURE  ined for fuel,	925 255 603  CR RECORD TOM (MD)  d number)  W/350 W/250 W/550  N METHOD (7)  CHOKE SIZE  Open CALCULATED 24-HOUR RAT  vented, etc.)	SACKS CE  Og. 7½ Og. 7½ Og. 7½ Og. 7½  Flowing, go Pump i PROF' TEST 29	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ SF W/ OUCTION  Imping—size  OIL—BBL.  29  AGAR-E	ACI GERVAL 4000 3000 6000	SIZE 2-7/8  D. SHOT.  (MD)  OOG KCI  OO	75 sx 40 s: 55 sx T FRACTI AMO 1, 800 1, 120 1, 120	UBING RECO DEPTH SET (M  5720  URE, CEMENT DUNT AND KIN  000# 12/ 0000# 12/ 0000# 12/ 0000# 12/ EST WITNES  Perry T	T SQUE T SQUE TO OF M 20 SE 20 SC /20 S STATUS t-in) OOL OB STATUS Troub	PACKER SET (MD)  CEZE, ETC.  MATERIAL USED  and.  1+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL BATIO  241/1  MAVITY-API (CORE.)  41°
13-3/8" 8-5/8" 5-1/2"  29.  \$12E  \$18-5951' w/20 \$662-5600' w/17 \$52-41.30' w/42  33.*  DATE FIRST PRODUCT: 5-15-85  DATE OF TEST 7-2-85  FLOW. TUBING PRESS.  Vented  35. LIST OF ATTACHS  Deviat	TOP (MD)  ORD (Interv ) .50" H 7 .50" H 7 .50" H 8 .42" H  ON	S4.5#  32#  15.5#  LINE  BOT  val, size an  holes holes holes  PRODUCTION  STED  4  BESSURE  ined for fuel,	925 255 603  CR RECORD TOM (MD)  d number)  W/350 W/250 W/550  N METHOD (7)  CHOKE SIZE  Open CALCULATED 24-HOUR RAT  vented, etc.)	SACKS CE  Og. 7½ Og. 7½ Og. 7½ Og. 7½  Flowing, go Pump i PROF' TEST 29	# HOI 173 123 7-	SCREEN (M)  SCREEN (M)  SCREEN (M)  SF W/ SF W/ SF W/ OUCTION Imping—size  OIL—BBL.  29	ACI GERVAL 4000 3000 6000	SIZE 2-7/8  D. SHOT.  (MD)  OOG KCI  OO	75 sx 40 s: 55 sx T FRACTI AMO 1, 800 1, 120 1, 120	UBING RECO DEPTH SET (M  5720  URE, CEMENT DUNT AND KIN  000# 12/ 0000# 12/ 0000# 12/ 0000# 12/ EST WITNES  Perry T	T SQUE T	PACKER SET (MD)  CEZE, ETC.  MATERIAL USED  and.  d+1000g acid  sd+1500g acid  (Producing or  ing  GAB-OIL BATIO  241/1  MAVITY-API (CORE.)  41°

## NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. f not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forma-All attachments

or Federal office for specific instructions. should be listed on this form, see item 35. 16am 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

**tems 22 and 24:** If this well is completed for separate production from more than one interval tem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. (if any) for only the interval reported in item 33. zone (multiple completion), so state in Item 22, and in Item 24 show the producing I in Item 33. Submit a separate report (page) on this form, adequately identified,

or each nterval, or intervals, top(s), additional interval to be separately produced, bottom(s) and name(s) showing the additional data pertinent to such interval

Submit a separate completion report on this form for each interval to be separately produced. "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF;

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, BLOWING (See Instructions and FOR MATION TOP HOLLOR CORED INTERVALS; AND ALL DRILL-STEM TESTS, AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC. INCLUDING 38 Bone Springs Cherry Canyon Delaware Capitan Reefs MAME GEOLOGIC MARKERS MEAS. DEPTH 5962 3550 2524 1002 TRUE VERT. DEPTH

38\_\_\_\_\_



## LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P.O.BOX 2828

ARTESIA, NEW MEXCIO 88210

RECEIVED BY

JUL 12 1985

O. C. D. ARTESIA, OFFICE

April 16, 1985

Yates Petroleum Corporation 207 South Fourth Street Artesia, NM 88210

> Re: Big Eddy Unit #109-Y 980' FSL & 1930' FEL Sec. 21, T21S, T28E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
495'	1 1/4°
925'	l°
1583	1/2°
2046'	1/4°
25551	3/4°
2815 <b>'</b>	1/4°
3310 <b>'</b>	1°
38081	3/4°
43021	3/4°
4795'	3/4°
529 I'	1 1/2°
5788 <b>'</b>	1 1/4°
6030'	1 1/4°

Very truly yours,

B. N. Muncy Jr.

Secretary

STATE OF NEW MEXICO \$
COUNTY OF EDDY \$

The foregoing was acknowledged before me this 16th day of April, 1985.

OFFICIAL SEAL REGINIA L. GARNER

NOTARY PUBLIC: NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
Vy Commission Expires 9-15-88

NOTARY PUBLIC