Form 9-330 (Rev. 5-63)	F I		C COPY	SUBMIT I	N DUPLIC	A 1	CO	Pur +C	SF		
	DEPARTM	THE INTERIOR (See otacs in- structions on reverse side)				Budget Bureau No. 42-R355.5. 5. LEASE DESIGNATION AND SERIAL NO. NM 2357					
WELL CON	APLETION O				ND LO	G *		2357 , Allottee or	TRIBE NAME		
1a. TYPE OF WELL	· OII. WELL	GAS WELL	DRY	RECE	IVE	D	7. UNIT AGRI	EEMENT NAME			
NEW TYPE OF COMPI	WORK [DEEP- [1 DIFF. []		•••	-					
				AUG 2 9 1977			8. FARM OR LEASE NAME Federal "HJ"				
Yates Petroleum Corporation							9. WELL NO.				
3. ADDRESS OF OPERA				2							
4. LOCATION OF WELL	MARUS (OFFICE) y State requirements)*			10. FIELD AND POOL, OR WILDCAT Und. Linda S.A.							
At surface 3	30' FNL &	1650' H	TEL of Se	ction 31-65-26E			11. SEC., T., R., M., OR BLOCK AND SURVEY				
At top prod. inter	wal reported below						Sec. 31-6S-26E				
At total depth								Unit B NMPM			
			14. PERMIT NO.	DATE ISSUED			12. COUNTY O PARISE		state NM		
	16. DATE T.D. REACH	ED 17. DATE	COMPL. (Ready t	o prod.) 18. EL	-		, GR, ETC.)*	19. ELEV. CA			
5-20-77 20. TOTAL DEPTH, MD &		CK T.D., MD & 1	7-13-77	TIPLE COMPL.,	36 23. INT	70' GI	ROTABY TOO		LE TOOLS		
1154'			HOW M		TVE	BT	0-1154				
4. PRODUCING INTERV.			BOTTOM, NAME (1			- 1			DIRECTIONAL Y MADE		
984-102	l' San And	res			24197	7		No			
6. TYPE ELECTRIC AN	D OTHER LOGS RUN			AUG	<u>بر بر م</u>	NEVEY	 27. WAS		L CORED		
DLL, BH	C, SNP		NG RECORD (Reg	Dort all strings	OGICAL	EXICO		Yes			
8.		CASI	NG RECORD (Rep	ort all stringest	yn Men,						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	C (MD) ¤∩	LE SIZE	001	(ENTING D	ECORD				
CASINO SIZE 8-5/8"	20# X-42	DEPTH SET	E (MD) HO	12 ¹ / ₄ "		Sacks	ECORD	AMOU	NT PULLED		
			• 	12 ¹ 4"	150		ECORD	A MOU	NT PULLED		
8-5/8"	20# X-42	257	• 	12¼"	150	sacks	ECORD	A MOU	NT PULLED		
8-5/8" 5냧"	20# X-42 11.6#	257	• 	12¼"	150	sacks sacks	ECORD		NT PULLED		
8-5/8" 5냧"	20# X-42 11.6# 	257 1154 ER RECORD	• 	12¼"	150 200 30. SIZE	sacks sacks TI	UBING RECO)RD D) PACKEI	NT PULLED		
8-5/8" 5½" 9.	20# X-42 11.6# 	257 1154 ER RECORD			150 200 30.	sacks sacks TI	UBING RECC)RD D) PACKEI			
8-5/8" 5½" 9. size	20# X-42 11.6# LINE TOP (MD) BOT	257 1154 ER RECORD TOM (MD)		12¼" 6¼"	150 200 30. <u>SIZE</u> 2-7/2	Sacks Sacks TI 8"	UBING RECO EPTH SET (M 963*)RD D) PACKEI	R SET (MD)		
8-5/8" 5½" 9. SIZE 1. PERFORATION RECORD 984-998	20# X-42 11.6# LINH TOP (MD) BOT BD (Interval, size an ' W/8 .32"	257 1154 ER RECORD TOM (MD) d number) shots	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " SCREEN (MD) 32. A DEPTH INTERV	150 200 30. 30. 2-7/2 CID, SHOT	Sacks Sacks TU B" . FRACTU	UBING RECO EPTH SET (M 963° RE, CEMENT UNT AND KIN	DRD D) PACKEI C SQUEEZE, E D OF MATEBIAN	R SET (MD) ETC. L USED		
8-5/8" 5½" 9. 812E 11. PERFORATION RECORD 984-998	20# X-42 11.6# LINE TOP (MD) BOT RD (Interval, size an	257 1154 ER RECORD TOM (MD) d number) shots	SACES CEMENT*	12¼" 6¼" 522 32 4 4 984-998	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD)	Sacks Sacks TU B" FRACTU	UBING RECO EPTH SET (M 963° RE, CEMENT UNT AND KIN 9 15% I	DRD D) PACKEI C SQUEEZE, E D OF MATEBIAN DS-30 a C	R SET (MD) ETC. L CBED Cid		
8-5/8" 5½" 29. 812E 31. PERFORATION RECORD 984-998	20# X-42 11.6# LINH TOP (MD) BOT BD (Interval, size an ' W/8 .32"	257 1154 ER RECORD TOM (MD) d number) shots	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " SCREEN (MD) 32. A DEPTH INTERV 984-998 1002-21 ¹ / ₂	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD)	sacks sacks Tt B" FRACTU	UBING RECC EPTH SET (M 963' RE, CEMENT UNT AND KIN 9 15% I 15% DS-	DRD D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 acic	R SET (MD) ETC. L CARD Cid		
8-5/8" 5½" 29. 81. PERFORATION RECON 984-998 1002-21	20# X-42 11.6# LINH TOP (MD) BOT BD (Interval, size an ' W/8 .32"	257 1154 ER RECORD TOM (MD) d number) shots	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " SCREEN (MD) 32. A DEPTH INTERV 984-998 1002-21 ¹ / ₂ 984-102	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 132	sacks sacks Tt B" FRACTU AMO V/5000 400q 1600q	UBING RECC EPTH SET (M 963' RE, CEMENT UNT AND KIN 9 15% I 15% DS- 15% DS-	DRD D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 acic	E SET (MD) ETC. L UBED Cid 3 L d. 60000		
8-5/8" 5½" 29. 812E 984-998 1002-21	20# X-42 11.6# LINE TOP (MD) BOT ED (Interval, size and W/8 .32" ½" W/12 .3	257 1154 CR RECORD TOM (MD) d number) shots 2" shot	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " SCREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984-998 1002-21 ¹ / ₂ 984-102 DUCTION	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 ¹ / ₂	sacks sacks TU B" FRACTU AMOU 400q 1600g trtd v	UBING RECO EPTH SET (M 963' RE, CEMENT UNT AND KIN g 15% DS 15% DS 15% DS 45% DS	DRD D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 aci C-30 aci C-30 aci D-30 aci D-30 aci	R SET (MD) ETC. L USED Cid d id,60000 Sand		
8-5/8" 5½" 29. 812E 81. PERFORATION RECOR 984-998	20# X-42 11.6# LINE TOP (MD) BOT RD (Interval, size an W/8 .32" ½" W/12 .3	257 1154 ER RECORD TOM (MD) d number) shots 2" shots 2" shots	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " SCREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984-998 1002-21 ¹ / ₂ 984-102 DUCTION	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 ¹ / ₂	sacks sacks TU B" FRACTU AMOU 400q 1600g trtd v	UBING RECO EPTH SET (M 963° RE, CEMENT UNT AND KINI g 15% I 15% DS- 15% DS- 15% DS wtr & 9	DRD D) PACEEL T SQUEEZE, E D OF MATEBIAN DS-30 aCi C-30 aCi C-30 aCi D5000# s	R SET (MD) ETC. L CSED Cid d id,60000 sand ucing or		
8-5/8" 5½" 39. 81. PERFORATION RECO 984-998 1002-21 33.* ATE FIRST PRODUCTION 7-13-77 ATE OF TEST	20# X-42 11.6# LINE TOP (MD) BOT BD (Interval, size an ' W/8 .32" ½" W/12 .3 N PRODUCTIO HOURS TESTED	257 1154 ER RECORD TOM (MD) d number) shots 2" shots 2" shots	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " 5CREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984–998 1002–21 ¹ / ₂ 984–102 DUCTION umping—size and OIL—BBL.	150 200 30. SIZE 2-7/3 CID, SHOT AL (MD) 1 ¹ / ₂ type of pur GAS-M	sacks sacks TT B" FRACTU AMOU V/5000 400q 1600g trtd T	UBING RECO EPTH SET (M 963° RE, CEMENT UNT AND KINI g 15% DS- 15% DS- 15% DS wtr & G wtr & G wtr & G wtr & G wtr & G	DRD D) PACKEI SQUEEZE, E D OF MATEBIAN DS-30 acic 30 a	R SET (MD) ETC. L CBED Cid d. 60000 Sand ucing or EATIO		
8-5/8" 5½" 39. 81. PERFORATION RECON 984-998 1002-21 1002-21 33.* ATE FIRST PRODUCTION 7-13-77 DATE OF TEST 8-19-77	20# X-42 11.6# LINE TOP (MD) BOT BD (Interval, size and 'W/8 .32" 'W/8 .32" 'Z'' W/12 .3 N PRODUCTIO HOURS TESTED 24 CASING PRESSURE	257 1154 ER RECORD TOM (MD) d number) shots 2" shot N METHOD (F Pu CHOKE SIZE - CALCULATED	SACES CEMENT*	12¼" 6¼" 6¼" screen (MD) 32. A DEPTH INTERV 984-998 1002-21½ -984-102 DUCTION umping—size and	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 2-7/2 CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT CID, SHOT CID	sacks sacks Tt pe 8" , FRACTU 400q 400q 1600g crtd t mp)	UBING RECO EPTH SET (M 963' RE, CEMENT UNT AND KIN g 15% I 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 12	DRD D) PACKED D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 aci 30 a	R SET (MD) ETC. L CARD Cid 3 id, 60000 Sand ucing or S RATIO 14/1		
8-5/8" 5½" 99. 812E 984-998 1002-21 3.* ATE FIRST PRODUCTION 7-13-77 ATE OF TEST 8-19-77 LOW. TUBING PRESS.	20# X-42 11.6# LINE TOP (MD) BOT ED (Interval, size and your size) 'W/8.32" 'Y W/8.32" 'Y W/12.3 N PRODUCTIO HOURS TESTED 24 CASING PRESSURE	257 1154 CR RECORD TOM (MD) d number) shots 2" shots 2" shots 2" shot CHOKE SIZE CALCULATED 24-HOUR RATE	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " 5CREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984-998 1002-21 ¹ / ₂ 984-102 DUCTION umping—size and OIL—EBL. 28	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 2-7/2 CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT CID, SHOT CID	sacks sacks TT B" FRACTU AMOU V/5000 400q 1600g trtd T	UBING RECC EPTH SET (M 963' RE, CEMENT UNT AND KIN g 15% I 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 15% DS- 12 WATER-BBL 12	DRD D) PACKEI SQUEEZE, E D OF MATEBIAN DS-30 acic 30 a	R SET (MD) ETC. L CARD Cid 3 id, 60000 Sand ucing or S RATIO 14/1		
8-5/8" 5½" 29. 81. PERFORATION RECON 984-998 1002-21 83.* 83.* 83.* 83.* 83.* 83.* 83.* 84.* 7-13-77 94.* 8-19-77 10W. TUBING FRESS.	20# X-42 11.6# LINE TOP (MD) BOT ED (Interval, size and your size) 'W/8.32" 'Y W/8.32" 'Y W/12.3 N PRODUCTIO HOURS TESTED 24 CASING PRESSURE	257 1154 CR RECORD TOM (MD) d number) shots 2" shots 2" shots 2" shot CHOKE SIZE CALCULATED 24-HOUR RATE	SACES CEMENT*	12¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 82. A DEPTH INTERV 984-998 1002-21½ 984-102 DUCTION umping—size and 01L—BBL. 28 GAS—MCF 20	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 2-7/2 CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT CID, SHOT CID	Sacks Sacks TU B" FRACTU AMOI V/5000 1000 1000 1000 CF. WATER—E 1	UBING RECC EPTH SET (M 963' RE, CEMENT UNT AND KIN 9 15% I 15% DS- 15%	DRD D) PACKED D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 aC -30 aC -30 -30 aC -30 aC -	R SET (MD) ETC. L USED Cid id, 60000 Sand uoing or EATIO 14/1 PI (CORR.)		
8-5/8" 5½" 20. 81. PERFORATION RECON 984-998 1002-21 33.* 33.* 34. 54. 54. 54. 54. 54. 54. 54. 54. 54. 5	20# X-42 11.6# LINE TOP (MD) BOT RD (Interval, size an W/8 .32" * W/8 .32" ½" W/12 .3 N PRODUCTIO HOURS TESTED 24 CASING PRESSURE 3 (Sold, used for fuel,	257 1154 CR RECORD TOM (MD) d number) shots 2" shots 2" shots 2" shot CHOKE SIZE CALCULATED 24-HOUR RATE	SACRS CEMENT*	12¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 82. A DEPTH INTERV 984-998 1002-21½ 984-102 DUCTION umping—size and 01L—BBL. 28 GAS—MCF 20	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 1 2-7/2 CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT AL (MD) CID, SHOT CID, SHOT CID	Sacks Sacks TU B" FRACTU AMOI V/5000 1000 1000 1000 CF. WATER—E 1	UBING RECC EPTH SET (M 963' RE, CEMENT UNT AND KIN 9 15% I 15% DS- 15%	DRD D) PACKED D) PACKED D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 acid S-30	R SET (MD) ETC. L USED Cid id, 60000 Sand uoing or EATIO 14/1 PI (CORR.)		
8-5/8" 5½" 29. 81. PERFORATION RECON 984-998 1002-21 83.* MATE FIRST PRODUCTION 7-13-77 PATE OF TEST 8-19-77 PLOW. TUBING PRESS. 14. DISPOSITION OF GAS 15. LIST OF ATTACHME	20# X-42 11.6# LINE TOP (MD) BOT BD (Interval, size and size) "W/8.32" ½" W/8.32" ½" W/12.3 N PRODUCTIO HOURS TESTED 24 CASING PRESSURE G (Sold, used for fuel, size)	257 1154 ER RECORD TOM (MD) d number) shots 2" shots 2" shot N METHOD (F Pl CHOKE SIZE CALCULATED 24-HOUR RATE 24-HOUR RATE vented, etc.)	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " 5CREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984–998 1002–21 ¹ / ₂ 984–102 DUCTION umping—size and OIL—BBL. 28 GAS—MCF 20 d	150 200 30. SIZE 2-7/3 CID, SHOT AL (MD) 1 ¹ / ₂ type of pur GAS-M 20	sacks sacks TT B" DE B" DE S" DE S" DE S" DE ST SACKS SACKS SACKS DE SACKS SAC	UBING RECO EPTH SET (M 963' RE, CEMENT UNT AND KIN g 15% I 15% DS- 15% DS- 15% DS WELL Shull PI WATER-EBL 12 SBL. 2 JOHNINS	DRD D) PACEEL D) PACEEL D OF MATEBIAN DS-30 acid S-30 ac	R SET (MD) ETC. L USED Cid id, 60000 Sand uoing or EATIO 14/1 PI (CORR.)		
8-5/8" 5½" 29. 81. PERFORATION RECO 984-998 1002-21 33.* 04. DISPOSITION OF GAS	20# X-42 11.6# LINE TOP (MD) BOT BD (Interval, size and	257 1154 ER RECORD TOM (MD) d number) shots 2" shots 2" shot N METHOD (F Pl CHOKE SIZE CALCULATED 24-HOUR RATE 24-HOUR RATE vented, etc.)	SACES CEMENT*	12 ¹ / ₄ " 6 ¹ / ₄ " 5CREEN (MD) SCREEN (MD) 32. A DEPTH INTERV 984–998 1002–21 ¹ / ₂ 984–102 DUCTION umping—size and OIL—BBL. 28 GAS—MCF 20 d	150 200 30. SIZE 2-7/2 CID, SHOT AL (MD) 11/2 type of pur CAS-M 20	sacks sacks TT B" DE B" DE S" DE S" DE S" DE ST SACKS SACKS SACKS DE SACKS SAC	UBING RECO EPTH SET (M 963' RE, CEMENT UNT AND KIN g 15% I 15% DS- 15% DS- 15% DS WELL Shull PI WATER-EBL 12 SBL. 2 JOHNINS	DRD D) PACKED D) PACKED T SQUEEZE, E D OF MATEBIAN DS-30 acid S-30	R SET (MD) ETC. L USED Cid d d. 60000 Sand using or B EATIO 14/1 PI (CORR.)		

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.

If 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-tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments about here this form are then are should be listed on this form, see item 35.

or Federal office for specific instructions. Item 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

Hem 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. Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

ltem for each additional interval to be separately produced, showing the additional data pertinent to such interval. Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. ä Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	÷.	FORMATION	37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES O DEPTH INTERVAL TESTED, CUSH	
		TOP	OROUS ZONES: PORTANT ZONES OF PO AL TESTED, CUSHION	
	· · · · · · · · · · · · · · · · · · ·	BOTTOM	NOSITY AND CONTEN	
n an			PEN, FLOWING AND	
		DESCRIPTION, CONTENTS, ETC.	(MARY OF POROUS ZONES: SHOW ALL IMFORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEILL-STEM TESTS, DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	
			STS, INCLUDING	
	San Andres	NAME	38.	
	<u> </u>	MEAS. DEPTH	GEOLOGIC MARKERS	
9 GPQ 782-529		TOP PTH TRUE VERT. DEPTH	RS	