Form 3160-4 (July 1992)

UNITED STATES

N.M. Oll Cons. Division

1626 N. Plench Tr. DEPARTMENT OF THE INTERIOR N. N. S. C. S. C. OTHER INTERIOR DESCRIPTION OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

## RECOMPLETION OR RECOMPLETION REPORT AND LOG* ## NOTE OF COMPLETION: ## NEW CASE ORV Other ** TYPE OF COMPLETION: ## NEW CASE ORV Other ** TYPE OF COMPLETION: ## NEW CASE ORV Other ** TYPE OF COMPLETION: ## NEW CASE ORV Other ** TYPE OF COMPLETION: ## NEW CASE OTHER ** APPIWELL ON OR PELL PROPORT DESIGN Clearly and in accordance with any State requirements.* ## A COMPLETION OF WELL PROPORT DESIGN Clearly and in accordance with any State requirements.* ## A LOGATION OF WELL PROPORT DESIGN Clearly and in accordance with any State requirements.* ## A LOGATION OF WELL PROPORT DESIGN Clearly and in accordance with any State requirements.* ## A LOGATION OF WELL PROPORT DESIGN Clearly and in accordance with any State requirements.* ## A LOGATION OF WELL PROPORT DESIGN CLEARLY IN A COMPLETION OF PROPORT OF PR											LC-0				
Description	WELL COM	PLETIO	N OR F	RECON	/PLET	ION I	REPO	ORT A	ND LC)G*	6. IF IN	DIAN, A	LLOTTEE	OR TRIB	E NAME
Description											7 1111	ACDE		ME	
NAME OF OPERATOR Arch Petroleum Inc. Arch Petroleum Inc. Arch Petroleum Inc. Arch Petroleum Inc. P. O. Box. 10340, Midland, TX. 79702-7340 915-685-8100 P. O. Box. 10340, Midland, TX. 79702-7340 915-685-8100 P. O. Box. 10340, Midland, TX. 79702-7340 915-685-8100 At surface 545' FNL 8 1169' FEL At top prod. Interval reported below Same At total depth Same At total depth Same 14. PERMIT NO. DATE ISSUED 15. COUNTY OF PARISH! 13. STATE OB/01/03 05/09/03 05/26/03 DOS/26/03 PUMDITION METROLOGE RUN GRAND TYDDY DOS/26/03 PUMDITION METROLOGE RUN GRAND TYDDY DEPTH INTERVAL (MD) AMOUNT PUM SIZE TOP OF CEMENT. CEMENTING RECORD SURVEY MADE SIZE TOP OF CEMENT. CEMENT SURVEY MADE SIZE TOP OF CEMENT SURVEY MADE SIZE TO			DEEP-												
APCEL Petrol Peum Inc. ADDRESS AND TELEPHONE NO. ADDRESS AND TELEPHONE NO. BOX 10340, Midland, TX 79702-7340 915-685-8100 10CATION OF WELL (Report location clearly and in accordance with any State requirements)* 10. DATE SUBJECT Instruct reported below Same At top prod. Instruct reported below Same At total depth Same 14. PERMIT NO. DATE ISSUED 15. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.) 16. DATE TO, REACHED 17. DATE COMPL. (Ready to prod.) 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKS, RT, GE, ETC.)* 19. ELEVA CASINGHE J 22. INTERVALS 10. TOTAL DEPTH, ND & TVD 21. PLUG, BACK TD., ND & TVD 22. IF MULTIPLE COMPL. 16. PRODUCTION INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 18. INTERVALS 18. CASING RECORD (Report all strings seel in well) 27. WAS WELL CORET (RC) 28. WAS DIRECTION (RC) 29. TUPING RECORD AMOUNT PUL 29. ACID, SHOT, FRACTURE COMENTY ACIDED AMOUNT PUL 29. ACID, SHOT, FRACTURE COMENTY ACIDED AMOUNT PUL 29. SOME AMOUNT AND KIND OF MATERIAL SHOP AMOUNT AND				BACK	RESUR						8. FARI	M OR LE	EASE NAI	ME, WELL	NO.
P. O. Box 10340, MidTand, TX 79702-7340 915-685-8100 30-025-36277 10-00000 10-00000 10-00000 10-00000 10-00000 10-00000 10-00000 10-00000 10-00000 10-00000 10-000000 10-00000 10-00000 10-00000 10-00000 10-00000 10-000000 10-000000 10-000000 10-000000 10-0000000 10-00000000 10-00000000 10-0000000000	Arch Petro	leum Inc	•								C. E	La WELL N	munya O.	on #84	<u> </u>
LCATION OF WIELL (Report location clearly and in accordance with any Statio regularisations) At surface 545 * FNL & 1169 * FEL At top prod. Interval reported below Same At total depth Same At total depth Same 14. PERMIT NO. DATE ISSUED 14. PERMIT NO. DATE ISSUED 15. DATE TO QUA (04/03) DATE ISSUED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) DATE ISSUED 18. ELEVANDS OF, RKR, RT, GE, ETC.) 19. SAMAS DIRECTION 19. SAMAS DIRECTIO				TV 7	10702 7	240	015 6	OF 01	00		30-0	25-3	36277		
At surface 545 FNL & 1169 FEL At top prod. Interval reported below Same CONFIDENTIAL Teague Paddock Bline 11. SEC. T. R. M., OR BLOCK AND SU OR AREA Section 28, T23S, R3 Section 28, T23S, R3 Lea County NM DATE ISSUED 14. PERMIT NO. DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 05/01/03 05/09/03 05/26/03 3287 3288 0. TOTAL DEPTH, MD & TVD 21. PLUIS, BACK T.D., MD & TVD 22. FMULTIPLE COMPL. SOUND INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* B1 inebry 5482-5502 8. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL SOUND INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8-5/8 32 1112 12-1/4 650 SKS CASING RECORD (Report all strings set in well) ASING SIZE/GRADE WEIGHT, LEA/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD SIZE TOP (MD) BOTTOM (MD) BOTTOM (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) SOUNT TANDKING OF MATERIALISED SALID (STOTAL LEA COUNTY SATURATION OF CASE (SOL) SOUNT TOP SALID (STOTAL LEA COUNTY SATURATION OF CASE (SOL) SOUNT TOP SALID (STOTAL LEA COUNTY SALID AND STATE SECTION 28, TTOS SOUNT TOP SALID AND STATE SOUNT TOP S	P. U. BOX	(Percet location	la lana	in accordan	9/UZ-/	34U	915-6	85-81	00					R WILDC	AT .
At total depth Same At total depth Same At total depth Same 14. PERMIT NO. DATE ISSUED 15. DATE ISSUED 16. DATE ISSUED 17. DATE COMPT. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHER 19. TOTAL DEPTH, MD a TVD 19. PLUG, BACK T.D., MD a TVD 19. PLUG, BACK T.D., MD a TVD 19. ELEV. CASINGHER 19. TOTAL DEPTH, MD a TVD 19. PLUG, BACK T.D., MD a TVD 19. ELEV. CASINGHER 19. SASING SIZE/GRADE 19. WEIGHT, LB./FT. 19. DEPTH SET (MD) 19. SASING SIZE/GRADE 19. PRODUCTION METHOD. 19. SASING SIZE/GRADE 19. SASING S			_		ce with any c	nate requ	ii einena)				Teag	ue P	addoo	k B1	inebry
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 13. STATE 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 13. STATE 14. PERMIT NO. D4/04/03 04/04/03 05/09/03 05/26/03 05/26/03 3287 3288 32				LL		CE	MEH	DENT	HAL				, M., OR E	LOCK AN	D SURVE
14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 13. STATE 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE 13. STATE 14. PERMIT NO. DATE ISSUED 04/04/03 14. ELEV.CASINGHE 17. DATE COMPL. (Ready to prod.) 16. ELEV.CASINGHE 17. DATE COMPL. (Ready to prod.) 18. ELEV.CASINGHE 17. DATE COMPL. 18. ELEV.CASINGHE 17. DATE COMPL. 18. ELEV.CASINGHE 18. DATE T. DETHING AND 19. ELEV.CASINGHE 18. DATE TO 19. DATE TO	At total danth as a	m.a									Sect	ion	28,	Γ23S,	R37E
1. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)' 19. ELEV. CASINGHE/ 05/01/03 05/09/03 05/26/03 3287 3288 3288 1. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY' 23. INTERVALS, DATARY TOOLS 0-5700	At wai deptil 5a	me			14. PERM	MIT NO.		DATE	ISSUED		12. COU	NTY OF	RPARISH	13. STA	TE
05/01/03 05/09/03 05/26/03 3287 3288	····												ity	NM	
1. TOTAL DEPTH, MD & TVD 5654 21. PLUG, BACK T.D., MD & TVD 55700 5654 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS 0-5700 25. WAS DIRECTION SURVEY MADE NO 10-5700 25. WAS DIRECTION SURVEY MADE NO 10-5700 26. TYPE ELECTRIC AND OTHER LOGS RUN CASING RECORD (Report all strings set in well) 27. WAS WELL CORE NO NO NO NO NO NO NO N	i. DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE	COMPL. (R	eady to p	rod.)			, RKB, R	T, GE, ET	C.)*	19. ELE	V. CASING	SHEAD
STOO		<u> </u>			•			3287				3288			
AL PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* BI inebry 5482-5502 S. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PUL B-5/8 32 1112 12-1/4 650 sks 5-1/2 15.5 5700 7-7/8 1125 sks DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) AMOUNT AND KIND OF MATERIAL USED ACID SHOTT FRACTURE (EMENT SQUEZE, ETC.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 ACID, SHOT, FRACTURE (EMENT SQUEZE, ETC.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 ACID, SHOT, FRACTURE (EMENT SQUEZE, ETC.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 ACID, SHOT, FRACTURE (EMENT SQUEZE, ETC.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 ACID, SHOT, FRACTURE (EMENT SQUEZE, ETC.) DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Shut-in) Producing or Shut-in) Producing of Shut-in) Producing	•	l		T.D., MD & T	VD 22. IF			,					.s	CABLE T	OOLS
6. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL 8. CASING RECORD (Report all strings set in well) ASSING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PUL 8-5/8 32 1112 12-1/4 650 sks 5-1/2 15.5 5700 7-7/8 1125 sks 9. LINER RECORD 30. TURING RECORD 30. TURING RECORD 30. SIZE DEPTH SET (MD) SIZE DEPTH	4. PRODUCING INTER		COMPLETI	ON-TOP, BO	TTOM, NAM	E (MD AN	D TVD)*						S	URVEY M	
GR/CNL 8. CASING RECORD (Report all strings set In well) ASSING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PUL 8-5/8 32 1112 12-1/4 650 sks 5-1/2 15.5 5700 7-7/8 1125 sks 9. LINER RECORD 30. TUBING RECORD 30. SIZE DEPTH SET (MD) RECORD 30. TUBING RE	•												NO)	
ASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PUL 8-5/8 32 1112 12-1/4 650 sks 5-1/2 15.5 5700 7-7/8 1125 sks 9. LINER RECORD 30. TUBING RECORD 3 SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) SIZE DEPTH SET (MD) SACKS CEMENT SQUEEZE, ETC. 1. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, DEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERNAL USED 5482-5502 (2 spf) 20/40 Ott 45,000# 20/40 St C + 3750# 100 mesh ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shuf-in) Producing or Shuf-in) Producing or Shuf-in) Producing or TEST PERIOD 06/16/03 24 TEST PERIOD 10.—BBL GAS.—MCF. WATER—BBL GAS.OIL RATIO 06/16/03 24 TEST PERIOD 10.—BBL GAS.—MCF. WATER—BBL GAS.OIL RATIO 06/16/03 24 TEST PERIOD 10.—BBL GAS.—MCF. WATER—BBL GAS.OIL RATIO 06/16/03 24 TEST PERIOD 10.—BBL GAS.—MCF. WATER—BBL GOD: 1 OIL GRAVITY-API (COF 20.) FOR RECORD 10. TEST WITNESSED BY 1 TEST		ID OTHER LOGS	RUN								27. WAS WELL CORED			RED	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET	B			CASI	NG RECOR	D (Repo	rt all stri	ings set in	well)			-			
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET SET (MD) PA			J/FT.	DEPTH SET	(MD)	HOLE	SIZE	тс	P OF CEM	ENT, CE	MENTING	RECO	RD	AMOUNT	PULLED
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEBTH SET (MD) PACKER SET SET				1112		12-1/	' 4	6	50 sks				1222	2	•
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET SET	5-1/2	15.5	!	5700		7-7/8	3	1	125 sk	s		6204	U Processing	"C ? "	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET SET												<u> </u>	1	್ವ	2
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SECTION (MD) PACKER SECTION (MD) SIZE DEPTH SET (MD) PACKER SECTION	0	1							20		_/~_		٠ ـ ل ـ ـ ـ ـ ـ ـ ـ	1	2 /_
2-3/8 55/2	··											- 6	b, 1 2 -	·	/80/
1. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. / DEPTH INTERVAL (MD) 5482-5502 (2 spf) 5482-5502 Acdz w/ 1000 galfs 15% aci Frac w/ 52,500# 20/40 0tt 45,000# 20/40 SLC + 3750# 100 mesh ATE FIRST PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 05/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 O6/16/03 24 TEST PERIOD 40 20 90 500:1 OWN. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEP 20 FOR RHC90RD 33.0 ILDISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	SIZE	IOP (MD)	BOLIO	M (MD)	SACKS CEN	WENT"	SCREEN	(MD)		_ _					
1. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 Acdz w/ 1000 galls 15% aci Frac w/ 52,500# 20/40 0tt 45,000# 20/40 SLC + 3750# 100 mesh ATE FIRST PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing or shut-in) Producing or Shu					- na-su		<u> </u>		2-3/	8 5	PASS	<u>_ n</u>		5	<u>6</u> /_
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5482-5502 Acdz w/ 1000 gals 15% aci Frac w/ 52,500# 20/40 0tt 45,000# 20/40 SLC + 3750# 100 mesh ATE FIRST PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 05/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEPTED FOR RECORD 33.0 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	1. PERFORATION REC	CORD (Interval.	size and nu	mber)			32		TOUS OF	EDACT	UDE SE	MENT (
5482-5502 (2 spf) 5482-5502 Acdz w/ 1000 gal/s 15% aci Frac w/ 52,500# 20/40 Ott 45,000# 20/40 SLC + 3750# 100 mesh PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) O5/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEPT20D FOR REC90RD 33.0 A. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J. 20 2.10 110.									."			/
Frac w/ 52,500# 20/40 Ott 45,000# 20/40 SLC + 3750# 100 mesh PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Producing or shut-in) Producing or Shut-in) Producing Of 16/03 Pumping Shut-in Producing Of 16/03	5482_5502 (2 snf)														
ATE FIRST PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) O5/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 06/16/03 24 TEST PERIOD 10L—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 06/16/03 24 CALCULATED 24-HOUR RATE 24-HOUR RATE 40 ACCEP 20D FOR REC90RD 33.0	010L 330L	(L 3pi)					3462	-5502							
PRODUCTION ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) O5/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD O6/16/03 24 CALCULATED 24-HOUR RATE 24-HOUR RATE 40 ACCEP-200 FOR RECORD TEST WITNESSED BY						-									
ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) O5/26/03 Pumping ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEPT20 FOR REC90RD 33.0 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (COFFICE ACCEPT20) FOR REC90RD 33.0												U/ 4 L	1-2FF	+ 3/:)U#
O5/26/03 Pumping Producing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (COFFICE OF COMPANY) A. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	3. *			_	F	PRODU	CTION			· +UU-	⊪69 11				
ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEP 20 FOR REC90RD 33.0 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	ATE FIRST PRODUCTI	ON PR	ODUCTION	METHOD (F	lowing, gas i	lift, pump	ing–size	and type of	ритр)					roducing	or
ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE 24-HOUR RATE 24-HOUR RATE 40 ACCEP 20 FOR REC90RD 33.0 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	05/26/03		Pumpir	ng								shut-	-in) Pı	roduci	ina
06/16/03 24 TEST PERIOD 40 20 90 500:1 LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEP 200 FOR REC90RD 33.0 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	ATE OF TEST	HOURS TEST		<u> </u>			OILB	BL.	GASMC	F.	WATER	RBBL			
LOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 40 ACCEP-20 FOR REC900 33.0 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST PE	HIOD >	40		20		1				
4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY	LOW. TUBING PRESS.	CASING PRESS			OILBB	L		AS-MCF.		WATER-			OIL GRA		
4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						Δ	JUE P.	20n F	OR RHO	90 RD)		33.0)	
5. LIST OF ATTACHMENTS (ORIG SGD) DAVAR B GI ASS		AS (Sold, used f	or fuel, vent	ted, etc.)	<u>-</u>	1 ' ''	~ ~~				TEST WI	TNESS	ED BY	•	
		NTS				10	2.0		SANAPA C	A A B	dedMi	ckey	/ Riva	ıs	
C-104 log Povistion Sunion Continue To 104 July 10 Jul			ion C		السماد	{O	HIG.	MD3 1	E6008-E	7. 71	100				
C-104, Log, Deviation Survey, Sundry 6. I hereby certify that the foregoing anglattached information is complete and correct as determined from all available records	6. I hereby certify that	the foregoing as	UII SUY	vey, S	undry										
	()	ioregoing ar	I I	unination	is complete :	1	<u> </u>		01.100		18				
SIGNED CHANGE TITLE ST. OBERATION TECHER DATE 06/16/03	SIGNED A	Hy	mbe	W.		TLE S	$r_{\rm pp}$ 0	eration	Dar Tech	h _{ER}		DATI	E06	5/16/0)3
*(See Instructions and Spaces for Additional Data on Reverse Side)		- //	-			L	1 1-13								

Title 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, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

37. 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):

FORMATION	ТОР	воттом	DESCRIP	TION, CONTENTS, ETC.		
Anhydrite	1020		2003 J U	W 20 AM 8: 07		
Yates 7 Rivers Queen Grayburg San Andres	2487 2746 3250 3516 3790		BUREAI ROX	U OF CAND LIGHT. SWELL OFFICE		
Glorieta Paddock Blinebry	4931 5056 5295					
			·			
		·				
3. GEC	DLOGICAL MARKE	RS		LOGICAL MARKERS		
NAME		TOP	NAME	ТОР		

36. Gi	EOLOGICAL MARKERS		38. GEO	LOGIÇAL MARKERS		
NAME	T	OP ¹	NAME	TOP		
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH	
					•	