(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other in structions on reverse aide)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

SJF 079047

14	WELL (COMPL	ETIC	N OR	RECOMP	LE	FION	REP	ORT AND	LO	G*	6 IF	INDIAN, ALLOTT	EE OR TRIBE NAME/ AUG
San Juan 32-9 Unit 17C	In TYPE C	F WELL.		OIL WELI	VELL 3	K	DRY	Other			_	1		
A PARTICULAR NAME OF OPERATOR PART PAR	h TYPE O	E COMPLE	TION:								-	1 -	0	A CHARLES AND CO.
Animal Cof Defenation San Juan 32-8 Unit 17C	- 11120	NEW T	WORK		PLUG			7				8 F.	ARM OR LEASE N	IAME, WELL NO
2 ANMEC PO CPERATOR Conceptibilities 3 ADDRESS AND TELEPHONE NO 10 O-04-33881		WELL 1	OVER	LN EN	BACK L	_]	RESVR _	Other			-		Con luon	20 0 Hair 170 FAR
A JOAPHES SAN PELEPHONE NO 19 FELD AND TOOL OF WILLCOMP. 10 FELD AND TOOL OF WILLCOMP. 11 SEC. T. A TO SELECTE AND SUPERIOR OF WILL Report recommon clearly and or a formation clearly and or an office and the second of the	2 NAME C	OF OPERAT	OR .									9 A		52-6 UIII(17C - 77,
13 ADDRESS AND TELEPH-NOR NO 10 PELD AND POOL OR WILDOW 10 AND POOL OR WILDOW 10 AND POOL OR WILDOW 10 AND POOL OR WILDOW 11 AND POOL OR WILDOW 12 AND POOL OR WILDOW 13 AND POOL OR WILDOW 13 AND POOL OR WILDOW 1465° FNL, 2020° FWL 14 AND POOL OR WILDOW 1465° FNL, 2020° FWL 14 AND POOL OR WILDOW 15 AND POOL OR WILDOW 16 AND POOL OR WIL														81 - 00SI
L LOCATION OF WELL (Pepport section clearly and an accordance with any State requirements): At surface Unit F (SENW) 1465' FNL, 2020' FWL At top priod, interval reported below Same as above Same as above 14. PERMIT NO DATE ISSUED 15. COUNTY OR PARISH San Juan SATTOO AF14/07 17. DATE COMPL (Ready to priod) 18. ELEVATIONS OF INCE, IT, SH. KT. CP. L. ST. C. ST. ST. M. DICT. SAN JUAN SATING PARISH San Juan No. ST. T. S. M. OR BLOCK AND SAN				E NO							***************************************	10	FIELD AND POOL	OR WILDCAT
At surface Unit F (SENW) 1485* FNL, 2020* FWL At top prod. miterval reported below Same as above 14. PERMIT NO DATE ISSUED 12. COLINTY OR PARCUD ALLG. OIL CONS. 14. PERMIT NO DATE ISSUED 12. COLINTY OR PARCUD ALLG. San_Luan New Michilor San_Luan New Michilor San_Luan New Michilor Spritting Sprittin												1		
Sec. 23 T31N RBW, NNPP RCUD ALIG: At top prod. interval reported below Same as above 14. PERMIT NO DATE ISSUED 12. COUNTY OR PARISH PRODUCTION 13. STATE San_Hun New Mexico San_Hun New New Mexico San_Hun New New Mexico San_Hun New New Mexico San_Hun New	4 LOCATI		` '		,		with any	State re	equirements)*			1		R BLOCK AND SURVEY
At top proof, interval reported below All top proof, interval reported below All top proof, interval reported below Same as above 14. PERMIT NO	At surfac	ce U	nit F (S	ENW) 146	5' FNL, 2020'	FWL						1		NI DOW/ NINEDNA
Al total dopth Same as above 14. PERMIT NO DATE ISSUED 12 COUNTY OR 13 STATE PARISH S. J. J. J. M. P. METCO S. J. J. M. P. METCO S. J. J. M. P. METCO S. J. M. J. M. J. M. M. P. METCO S. J. M. J. M. M. P. METCO S. J. M. J. M.	At top n	rad internal	roported b	halaw	Samo ae	ahov	10					1		·
14. PERMIT NO DATE ISSUED 12 COUNTY OR PARISH SAN JUAN 13 STATE 14 PERMISH SAN JUAN 14 PERMISH SAN JUAN 15 DATE SAN JUAN 16 DATE TO REACHED 17 DATE COMPL. (Ready to pool.) 18 ELEVATIONS (OF, RKB, RT, BR, TEC); 19 ELEV CASING \$5.71707 GL 6555; KB 6570' 19 ELEV CASING \$6.710' 19 ELEV CASING \$6.	At top pi		reported i	Delow	ounic as	abo v	•					1		KUVU HUU ZƏ "U
SATE SPUDDED 18 DATE TO REACHED 17 DATE COMPL (Ready to prod.) 18 ELEVATIONS (OF, NRK, NT, BR, RCT)* 19 ELEV CASING \$51,717.07 6714/07 8/9/07 GL 63555 86 6370' 19 ELEV CASING \$51,717.07 6714/07 8/9/07 GL 63555 86 6370' 19 ELEV CASING \$629' 19 ELEV CASING \$6080' 19 ELEV CASING \$629' 19	At total o	tepth S	ame a	s above	•							··		OIL CONS. DIV.
SATE SPUDDED 16 DATE TD REACHED 17 DATE COMPL (Rendy to priod) 18 ELEVATIONS (IP, RKR, RT, BR STC)* 19 ELEV CASING \$717/07 6/14/07 8/9/07 GL 6555.* KB 6570* 19 ELEV CASING \$717/07 6/14/07 8/9/07 GL 6555.* KB 6570* 19 ELEV CASING \$717/07 6/14/07 8/9/07 GL 6555.* KB 6570* 19 ELEV CASING \$717/07 6/14/07 8/9/07 GL 6555.* KB 6570* 19 ELEV CASING \$717/07 6/14/07 8/9/07 GL 6555.* KB 6570* 19 ELEV CASING \$717/07 6/14/07 8/9/07 19 ELEV CASING \$717/07 19 ELEV CASING \$						14 6	PERMIT	NÓ	DATE ISSUE	-D		12 (COUNTY OR	13 STATE
SOUTH SPUNDED 16 DATE TO REACHED 17 DATE COMPL. (Rendy to prod.) 18 ELEVATIONS (OF RINK H.R. RETC)* SJ47/07 SJ49/07 GL S555* KB S670* DETOTAL DEPTH. MO B TVD 21 PLUG, BACK TO .MO B TVD 22 FMULTIPLE COMPL. 23 DRILLED BY SOUTH TO TOTAL DEPTH. MO B TVD 21 PLUG, BACK TO .MO B TVD 22 FMULTIPLE COMPL. 23 DRILLED BY SOUTH TO TOOLS CABLE TOOLS DRILLED BY SWELL CORE SOUTH TO TOOLS DRILLED BY SWELL CORE SWELL CORE SWELL CORE SWELL CORE SWELL CORE No SWE						1	2,		1			" `		
SATATOR SATA									<u> L</u>				San Juan	New Mexico
10 TOTAL BETH, MD \$170							'L (Read)	y to prod.`)					19 ELEV CASINGHEAD
HOW MANY' DRILLED BY 1							22 IF MUI	LTIPLE C	OMPL,					CABLE TOOLS
Blanco Mesa Verde 4616' - 5992' © TOPE FLECTING AND OTHER LOGS RUN Cement Bond Log/Gamma Ray Casing Collar 8 CASING RECORD (Report all simings set in well) 9 Says "H-40 32.38 230' 12 1/4" surface; 100sx (155.6f) 1/4 bbl 7" J-55 208 3179' 8 3/4" surface; 470sx (937.cf) 55 bbls 4 172" J-55 11.6# 10.5# 6040' 6 174" 100 E800; 220sx (446.cf) 55 bbls 12 TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (ND) 2-3/8" 5706' 9 LINER RECORD 12 TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (ND) 2-3/8" 5706' 12 SP2" Sulface 30 holes 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pumped 50820 gal 15046' - 5438' Builhead 10 bbls 15% HCL Acid, Pum								HOW N						1
Blanco Mesa Verde 4616' - 5992' No			AL (C) OF	THIC COMP		<u></u>	AME (MD		W*	<u> </u>		yes	or was pipes	TIONAL
TYPE FLECTRIC AND OTHER LOGS RUN Cement Bond Log/Gamma Ray Casing Collar No	4 PHODUC	HON INTERV	AL (S) OF	THIS COMPI	LETION-TOP, BUT	TOM, N	AME (MU	AND IVE	')					
Casing Ecord (Report all strings set in well)					32'								<u> </u>	No
CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8" H-40 32.3# 230" 12 1/4" Surface; 109sx (135 cf) 1/4 bbl 7" J-55 20# 3179" 3 3/4" Surface; 109sx (135 cf) 1/4 bbl 7" J-55 20# 3179" 3 3/4" Surface; 109sx (135 cf) 1/4 bbl 7" J-55 11.6# 10.5# 5040" 51/4" TOC 2600"; 220sx (146 cf) 55 bbls 3" LINER RECORD 30 TUBING RECORD TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PPERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1SPF 5512' - 5992' 30 holes 50% Silickwater N2 Foam w/100000# 20/40 Brady San & 10000# 20/40 TLC Sand. 15046' - 5438' Sullihead 10 bbls 15% HCL Acid, Pumped 50820 gal 50% Silickwater N2 Foam w/100000# 20/40 Brady San & 10000# 20/40 TLC w/1120600 SCF N2. 15046' - 5438' Sullihead 10 bbls 15% HCL Acid. Pumped 51618 gal 50% Silickwater N2 Foam w/100000# 20/40 Brady San & 10000# 20/40 TLC w/1120600 SCF N2. 15046' - 5438' Sullihead 10 bbls 15% HCL Acid. Pumped 51618 gal 50% Silickwater N2 Foam w/100000# 20/40 Brady San & 10000# 20/40 TLC w/1120600 SCF N2. 15046' - 5438' Sullihead 10 bbls 15% HCL Acid. Pumped 28224 gal 2 Linear 75% Gel w/2000009 20/40 Brady Sand & 10000 20/40 TLC w/1647100 SCF N2. 1518W/O Facilities PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Froducing or shut-in) SI SI W/O Facilities Si					Bau Casim	- 0-1	11					27 WA	S WELL CORED	No
CASING SIZEGRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED		nt Bond	LOG/C	samma	Ray Casing									NO
9 58" H-40 32.3# 230" 12 1/4" surface; 100sx (155 cf) 1/4 bbl 7" J-55 20# 3179" 83/4" surface; 470sx (937 cf) 55 bbls 4 172" J-55 11.6# 10.5# 6040" 61/4" 10C 2600"; 220sx (446 cf) 9 LINER RECORD 30 TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PERFORATION RECORD (Interval, size and number) 1SPF .0 5512' - 5992' = 30 holes 15046' - 5438' = 30 holes 1		ZE/CDADE	WEIGH	IT I B /CT	DEDTH SET							OBB	T	AOUNT BUILLED
3179 834" Surface; 470sx (937 cf) 55 bbls 4 11/2" J-55 11.6# 10.5# 6040" 611/4" TOC 2600"; 220sx (346 cf) 50 bbls 5040" 51 bbls 5040" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706" 5706"								SIZE				UND		JOUNT FOLLED
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)												55 bbls		
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)		J-55	11.6#			10	6 1/4"			20sx	(446 cf)		10/110 550055	
PERFORATION RECORD (Interval, size and number) 32		TOP (MD)	BOT			NT*	SCREE	N (MD)			DEPTH SET			
1SPFO 5512' - 5992' = 30 holes H 5046' - 5438' = 30 holes H 5046' - 5438		, , , ,	1	,								···-/		
1SPFO 5512' - 5992' = 30 holes H 5046' - 5438' = 30 holes H 5046' - 5438			$\perp \!\!\! \perp$											
Company		ATION RECOF	RD (Interva	il, size and nu	mber)			002'	ACI					
### 15046' - 5438' = 30 holes ### 15046' - 5438' Bullhead 10 bbls 15% HCL Acid. Pumped 51618 gal ### 15046' - 5438' Bullhead 10 bbls 15% HCL Acid. Pumped 51618 gal ### 15046' - 5438' Bullhead 10 bbls 15% HCL Acid. Pumped 51618 gal ### 15046' - 5438' Bullhead 10 bbls 15% HCL Acid. Pumped 2824 gal 2 ### 15000' Bullhead 10 bbls 15% HCL Acid. Pumped 28224 gal 2 ### Linear 75% Gel w/200000# 20/40 Brady Sand & 10000 ### 20/40 TLC w/1120600 SCF N2. ### PRODUCTION ### PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) ### SI W/O Facilities ### Flowing ### Flowing ### PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WATER-BBL GAS-OIL RATIO ### SI W/O Facilities ### PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WATER-BBL GAS-OIL RATIO ### SI W/O Facilities ### Flowing ### SI 320# GAS-MCF WATER-BBL GAS-OIL RATIO ### TUBING PRESS CASING PRESSURE CALCULATED CA		- 5992' =	30 hol	es		ľ								
Sole	1 5046' -	5438' = 3	0 hole	s										
60% Slickwater N2 Faom w/100000# 20/40 Brady San & 10000# 20/40 TLC w/1120600 SCF N2. 4616' - 5000' Builhead 10 bbls 15% HCL Acid. Pumped 28224 gal 2 Linear 75% Gel w/200000# 20/40 Brady Sand & 10000 20/40 TLC w/1647100 SCF N2. PRODUCTION FE FIRST PRODUCTION SI W/O Facilities Flowing Flowing Flowing Flowing Flowing SI FOWTH OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO FLOST WATER-BBL OIL GRAVITY-API (C SI 320# DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold LIST OF ATTACHMENTS Is will be a stand alone Mesa Verde well. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	wis 461	6' - 5000'						# 48AT						
## 1000# 20/40 TLC w/1120600 SCF N2. ### 1000# 20/40 TLC w/1647100 SCF N2. ### 1000# 20/40 TLC						1	5046' -	5438						
### TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (C ST) ST OF ATTACHMENTS S will be a stand alone Mesa Verde well. Items Item		•				ŀ			· ·					
PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI W/O Facilities Flowing FOOTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI W/O Facilities Flowing FOOTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI FOOTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI FOOTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI GAS-MCF WATER-BBL GAS-OIL RATIO 63.25 mcf OIL GRAVITY-API (C SI 320# DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS Is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records						4	4616' - 5000' Bullhead 10 bbls 1					5% HCL Acid. Pumped 28224 gal 20#		
PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SI W/O Facilities Flowing TE OF TEST HOURS TESTED CHOKE SIZE PRODIN FOR TEST PERIOD 8/9/07 1 1/2" 63.25 mcf SI 320# CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CONTINUE) SI 320# L30# L30# L30# L518 mcf/d DISPOSITION OF GAS (Sold, used for fuel, venled, etc.) To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records						-								
SI W/O Facilities Flowing SI E OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD FOR	ı					L		PR	ODUCTION	20/40	TEC W/1647	100 50	F NZ.	
REOF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD TEST PERIOD TEST PERIOD TOW TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS Is will be a stand alone Mesa Verde well. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	TE FIRST PA			PRODUC	TION METHOD (umpings		(סר				roducing or shut-in)
8/9/07 1 1/2" 63.25 mcf OW TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (C SI 320# 230# 1518 mcf/d DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records				ESTED	CHOKE SIZE				ai .	GAS	MCE	WATE		CAS-OII BATIO
SI 320# 230# 1518 mcf/d DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		į	, Jones I	-0110	O. PORL SIZE				٠. ا	GAO	WIOF .		.11-400L	UAU-UIL BATIU
SI 320# DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records								<u>L</u>		63.25	mcf	<u> </u>		
SI 320# 230# 1518 mcf/d DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	W TUBING	PRESS	CASING P	PRESSURE	1	OIL-	BBL	-	GASMCF		WATERBE	3L		OIL GRAVITY-API (CORA)
To be sold LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SI 320#					1			1518 mc#/d		· .			
LIST OF ATTACHMENTS is will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records				for fuel, vent	ed, etc)	L			.5.5 11101/4	1			TEST WITNESSE	D BY
s will be a stand alone Mesa Verde well. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records				e sold										
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				aa Veede	all									
Mise 11 Marie - 11 - 11						lete and	correct as	determin	ed from all available	e record	ls			
NED // Welly Williams TITLE Regulatory Technician DATE 8/10/07	,	<u></u>	, ., ., ., ., ., ., ., ., ., ., ., ., .,											
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t/Con Instructions and Change for Additional But But But.		/	7	*/0					A delici	D-1-	D	<u> </u>		

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





Ojo Alamo	2289'	2417'	White, cr-gr ss.	Ojo Alamo	2289′
Kirtĺand	2417′	3152'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2417'
Fruitland	3152′	3451'	Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.	Fruitland	3152'
Pictured Cliffs	3451'	3630'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3451'
Lewis	3630′	4226'	Shale w/siltstone stringers	Lewis ⁻	3630′
Huerfanito Bentonite	4226'	4614'	White, waxy chalky bentonite	Huerfanito Bent.	4226'
Chacra	4614'	5066'	Gry fn grn silty, glauconitic sd stone	Chacra	4614'
			w/drk gry shale	Mesa Verde	5066′
Mesa Verde	5066′	5440'	Light gry, med-fine gr ss, carb sh	Menefee	5440′
		•	& coal	Point Lookout	57 47 ′
Menefee	5440'	5747'	Med-dark gry, fine gr ss, carb sh & coal		
Point Lookout	5747'		Med-light gry, very fine gr ss w/frequent		
			sh breaks in lower part of formation		

tr

APCDSFO-MONR

201/1602