UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other Instructions on

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

									SF- 078917		
WELL CON	IPLETIC	ON OR I	RECO	IPLE	TION REP	ORT AND	LOG*	6. IF	INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF WELL OIL CAS WELL DRY								NMNM-078415B-DK			
b. TYPE OF COM	PLETION:							7. UI	NIT AGREEMENT I San Juan 2		
NEW		8 F/	8 FARM OR LEASE NAME, WELL NO								
WEL	L OVER	L EN	BACK	ш	RESVROther			1	San Juan 29-5 Unit #90M		
2. NAME OF OPE	RATOR							9. AF	9. API WELL NO.		
	Phillips						· · · · · · · · · · · · · · · · · · ·	10.	30-039-29737 - 00C \		
3 ADDRESS AND PO BOX			M 87499	(505	326-9700			10. F	Blanco MV/Basin DK		
4 LOCATION OF At surface	WELL (Repo	rt location cle	arly and in a	accordan	ce with any State:	equirements()*		11. 8	11. SEC , T , R , M., OR BLOCK AND SURVEY		
At surface	Unit F (S	ENW) 2090)' FNL, 173	35' FWL		ECE	(VED)	'	OR AREA		
At top prod. inte			Same a			SEP 1 7		Sec.35 T29N R5W, NMPM, PC P P P P P P P P P P P P P P P P P P			
******	Cama	so obose							UI		
At total depth	Same a	is above			Burg	eau of Land	Vlanagem ent			DIST. 3	
				14	PERMIT NO.	amprojesse	igla Office		COUNTY OR	13. STATE	
									PARISH	New Mexico	
5. DATE SPUDDED	16. DATE	T D. REACHED) 17. C	DATE CON	MPL. (Ready to prod.)	18. ELEVATIONS (DF,	RKB, RT,	Rio Arriba BR, ETC.)*	19. ELEV CASINGHEAD	
4/16/07	4/30			9/11/			GL	KB	6190'		
O. TOTAL DEPTH, N	ID &TVD	21. PLUG, B	BACK T.D., MI	D &TVD	22. IF MULTIPLE C	OMPL., MANY*	23 INTERVALS DRILLED BY	ROTAF	RY TOOLS	CABLE TOOLS	
8869'			8866'		2			yes		<u> </u>	
4. PRODUCTION IN	TERVAL (S) OF	THIS COMPLI	ETION-TOP, I	воттом,	NAME (MD AND TV))*			25. WAS DIRECT SURVEY MA		
Basin Dako	ta 8708' -	8836'							JOINVET WA	No	
6 TYPE ELECTRIC								27 WA	S WELL CORED		
Cement be	ond Log v	w/Gamm	а кау С							No	
8. CASING SIZE/GRAI	ne I weigi	HT, LB /FT	DEPTH S		CASING RECORD		s set in well) MENT, CEMENTING REC	OPD	I AN	OUNT PULLED	
9 5/8" H-40	32.3		326	E1 (ND)	12 1/4"	surface; 93 s		OND	1/4 bbl	OON FOLLED	
			4754	l'	8 3/4"	TOC @ 680'	693sx (1403 cf)				
7" J-55	23#										
4 1/2" N-80	11.6		8869		6 1/4"	TOC 4060'; 3	12sx (619 cf)	TI	BING RECORD		
4 1/2" N-80	11.6	LINER RE	8869	,		TOC 4060'; 3			BING RECORD	CKER SET (MD)	
4 1/2" N-80 9.	11.6	LINER RE	8869 CORD	,	6 1/4"	TOC 4060'; 3	12sx (619 cf)			CKER SET (MD)	
4 1/2" N-80 9. SIZE TOP	(MD) BOT	LINER RE	SACKS CE	,	SCREEN (MD)	TOC 4060'; 3 30 SIZE 2-3/8"	12sx (619 cf) DEPTH SET 8770'	(MD)	PAG		
9. SIZE TOP PERFORATION R 2SPF	(MD) BOT	LINER RE	SACKS CE	,	6 1/4"	TOC 4060'; 3 30 SIZE 2-3/8" ACI	12sx (619 cf) DEPTH SET	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R 2SPF	(MD) BOT	LINER RE	SACKS CE	,	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770' DEPTH SET 8770' D. SHOT, FRACTURE	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R	(MD) BOT	LINER RE	SACKS CE	,	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R 2SPF	(MD) BOT	LINER RE	SACKS CE	,	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R 2SPF	(MD) BOT	LINER RE	SACKS CE	,	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R 2SPF	(MD) BOT	LINER RE	SACKS CE	,	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1	(MD)	PAC NT SQUEEZE, E	TC.	
9. SIZE TOP PERFORATION R 2SPF 136' - 8708' = 6	(MD) BOT	LINER RE	8869 CORD SACKS CE	ement*	6 1/4" SCREEN (MD) 32.	TOC 4060'; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1	(MD)	PAC NT SQUEEZE, E L Acid, slickw	TC.	
9. SIZE TOP PERFORATION R 2SPF 136' - 8708' = 6	(MD) BOT	LINER RE	8869 CORD SACKS CE	SMENT*	6 1/4" SCREEN (MD) 32.	TOC 4060°; 3 30 SIZE 2-3/8" ACI	DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD)	PAC NT SQUEEZE, E L Acid, slickw SCF	TC.	
9. SIZE TOP PERFORATION R 12SPF 336' - 8708' = 6 3. TE FIRST PRODUCT SI W/O	(MD) BOTECORD (Interval) 62 holes ON Facilities	LINER RE ITOM (MD) al, size and num PRODUC	8869 SACKS CE	MENT*	32. 8708' - 8836'	ACI	DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HC	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (PI	roducing or shut-in)	
4 1/2" N-80 9. SIZE TOP PERFORATION R 22SPF 336' - 8708' = 6	(MD) BOTECORD (Interva	LINER RE ITOM (MD) al, size and num PRODUC	8869 CORD SACKS CE	N (Flowin	32. 8708' - 8836' g, gas Wt, pumping-s Flowing	ACI	DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HC	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (PI	ater w/40569#	
4 1/2" N-80 9. SIZE TOP PERFORATION R 2SPF 336' - 8708' = 6	(MD) BOTECORD (Interval) 62 holes ON Facilities	LINER RE ITOM (MD) al, size and num PRODUC	8869 SACKS CE	N (Flowin	32. 8708' - 8836'	ACI ACI aze and type of pum	DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HC	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (PI	roducing or shut-in)	
4 1/2" N-80 9. SIZE TOP PERFORATION R 2SPF 136' - 8708' = 6 SI W/O TE OF TEST 9/10/07	(MD) BOTH	PRODUCESTED	B869 ECORD SACKS CE THE PRODUCTION METHO CHOKE SIZE 1/2" CALCULATED	PRO TEST	32. 8708' - 8836' g, gas Wt, pumping-s Flowing	ACI ACI aze and type of pum	DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMEF 5% HCI WATE	PACE NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P) SI R-BBL	roducing or shut-in)	
4 1/2" N-80 9. SIZE TOP PERFORATION R 2SPF 136' - 8708' = 6 8. FE FIRST PRODUCT SI W/O TE OF TEST 9/10/07 W. TUBING PRESS	(MD) BOTH	PRODUCESTED	PRODUCTION METHOCCHOKE SIZE	PRO TEST	32. 8708' - 8836' g, gas Wt, pumping-s Flowing D'N FOR I PERIOD	ACI ACI SIZE 2-3/8** ACI ACI GAS-MCF	DEPTH SET 8770* DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMEF 5% HCI WATE	PACE NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P) SI R-BBL	roducing or shut-in) GAS-OIL RATIO	
4 1/2" N-80 SIZE TOP PERFORATION R 2SPF 36' - 8708' = 6 E FIRST PRODUCT SI W/O E OF TEST 9/10/07 W. TUBING PRESS 669#	(MD) BOTH	PRODUCESTED	B869 SACKS CE SACKS CE THORN METHO CHOKE SIZE 1/2" CALCULATEI 24-HOUR RA	PRO TEST	32. 8708' - 8836' g, gas Wt, pumping-s Flowing D'N FOR I PERIOD	ACI ACI ACI ACI ACI ACI ACI ACI	DEPTH SET 8770* DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HCI WATE	PACE NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P) SI R-BBL	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
4 1/2" N-80 9. SIZE TOP PERFORATION R 12SPF 336' - 8708' = 6 15 I W/O TE OF TEST 9/10/07 DW. TUBING PRESS 669#	(MD) BOTH	PRODUCESTED	B869 SACKS CE SACKS CE THORN METHO CHOKE SIZE 1/2" CALCULATEI 24-HOUR RA	PRO TEST	32. 8708' - 8836' g, gas Wt, pumping-s Flowing D'N FOR I PERIOD	ACI ACI SIZE 2-3/8** ACI ACI GAS-MCF	DEPTH SET 8770* DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HCI WATE	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P SI R-BBL	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
4 1/2" N-80 29. SIZE TOP PERFORATION R SI W/O TE OF TEST 9/10/07 DW. TUBING PRESS 669# 4 DISPOSITION OF R SI LIST OF ATTACHM	(MD) BOTH CASING FACILITIES SAS (Sold, used To be ENTS	PRODUCESTED Tor fuel, ventede e sold	PRODUCTION METHO CHOKE SIZE 1/2" CALCULATEL 24-HOUR RA	N PRO FIGURE OF THE STATE OF TH	SCREEN (MD) 32. 8708' - 8836' 9, gas Wt. pumping—s Flowing O'N FOR O'IL—B L—BBL	ACI Size 2-3/8" ACI ACI ACI Size and type of pum BL GAS-MCF	DEPTH SET 8770* DEPTH SET 8770* D. SHOT, FRACTURE pumped 630 gal 1 20/40 TLC.	(MD) E, CEMER 5% HCI WATE	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P SI R-BBL	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
3. 3. 3. 4 1/2" N-80 29. PERFORATION R SI W/O TE FIRST PRODUCT SI W/O TE OF TEST 9/10/07 DW. TUBING PRESS 669# 4 DISPOSITION OF C SI LIST OF ATTACHM SIS WIll be a Basi	(MD) BOTH	LINER RE ITOM (MD) PRODUC ESTED Tor fuel, venter Sold Ianco Mesa	PRODUCTION TION METHO CALCULATED 24-HOUR RA d, etc.)	N PRODUCTESTONE OF TE CONTROL	SCREEN (MD) 32. 8708' - 8836' g, gas Wt, pumping—s. Flowing O'N FOR OIL—B I PERIOD L—BBL	ACI Size 2-3/8* ACI ACI ACI ACI ACI ACI ACI ACI ACI AC	DEPTH SET 8770* DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1 20/40 TLC. P) GAS-MCF WATER-BI	(MD) E, CEMER 5% HCI WATE	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P SI R-BBL	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
PERFORATION R SI W/O TE OF TEST 9/10/07 DW. TUBING PRESS 669# DISPOSITION OF C SI WILL BE SI WILL B	ON Facilities HOURS T CASING F 518# FAS (Sold, used To be ENTS In Dakota/Bi the foregoing an	PRODUCESTED Tor fuel, vented e sold lanco Mesa	PRODUCTION METHO CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 7, etc.)	N PRODUCTESTONE OF TE CONTROL	SCREEN (MD) 32. 8708' - 8836' g, gas Wt, pumping—s. Flowing O'N FOR OIL—B I PERIOD L—BBL	ACI Size 2-3/8* ACI ACI ACI ACI ACI ACI ACI ACI ACI AC	DEPTH SET 8770* DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1 20/40 TLC. P) GAS-MCF WATER-BI	(MD) E, CEMER 5% HCI WATE	PAC NT SQUEEZE, E L Acid, slickw SCF WELL STATUS (P SI R-BBL	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	
9. SIZE TOP PERFORATION R 2SPF 336' - 8708' = 6 3. TE FIRST PRODUCT SI W/O TE OF TEST 9/10/07 W. TUBING PRESS 669# DISPOSITION OF 6 LIST OF ATTACHM is will be a Basi I hereby certify that	(MD) BOTH	PRODUCESTED Tor fuel, vented e sold lanco Mesa	PRODUCTION METHO CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE 7, etc.)	PRO TEST	SCREEN (MD) 32. 8708' - 8836' g, gas Wt, pumping—s. Flowing O'N FOR OIL—B I PERIOD L—BBL	ACI SIZE 2-3/8* ACI ACI ACI SIZE 2-3/8* ACI SIZE ACI	DEPTH SET 8770* DEPTH SET 8770* D, SHOT, FRACTURE pumped 630 gal 1 20/40 TLC. P) GAS-MCF WATER-BI	(MD) E, CEMER 5% HCI WATE	SCF-WELL STATUS (PISSEL REST WITNESSEE	roducing or shut-in) GAS-OIL RATIO OIL GRAVITY-API (CORR.)	

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.

SEP 2 U 2007



				S.	
				sect.	
Ojo Alamo	3748'	3865′	White, cr-gr ss.	Ojo Alamo	3748'
Kirtland	3865′	3977′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland O	3865′
Fruitland	3977′	4426'	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland 🕏	3977'
			med gry, tight, fine gr ss.	Ž	
Pictured Cliffs	4426'	4667'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs 🙎	4426'
Lewis	46671	5171′	Shale w/siltstone stringers	Lewis 🔀	4667'
Huerfanito Bentonite	5171'	5428′	White, waxy chalky bentonite	Huerfanito Bent.	5171'
Chacra	5428'	6021′	Gry fn grn silty, glauconitic sd stone	Chacra	5428'
			w/drk gry shale	Mesa Verde	6021'
Mesa Verde	6021'	6310′	Light gry, med-fine gr ss, carb sh	Menefee	6310′
			& coal	Point Lookout	6612′
Menefee	6310′	6612'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	7037′
Point Lookout	6612'	7037'	Med-light gry, very fine gr ss w/frequent	Gallup	7822'
			sh breaks in lower part of formation	Greenhorn	8582′
Mancos	7037′	7822'	Dark gry carb sh.	Graneros	8640'
Gallup	7822'	8582'	Lt gry to brn calc carb micac glauc	Dakota	87051
			silts & very fine gr gry ss w/irreg.interbed sh		
Greenhorn	8582′	8640'	Highly calc gry sh w/thin lmst.		
Graneros	8640′	8705′	Dk gry shale, fossil & carb w/pyrite incl.		
Dakota	8705′		Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale break	ks	