## **UNITED STATES DEPARTMENT OF THE INTERIOR**

SUBMIT IN DUPLICATE\* (See other In-structions on reverse side)

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FOR	1 AP	PHOVEL	,
OMB	МО	1004-01	3 <b>7</b>
Expires	Dece	ember 31,	1991

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		1	BUREAU OF L	AND MANAGEMEN	iT.		5 LE	ASE DESIGNATION	ON AND SERIAL NO.	1
							ļ	SF-	-078096	N
<b>IELL COM</b>	PLETIC	ON OR	RECOMPI	LETION REP	ORT AND L	LOG*	6 IF	INDIAN, ALLOTTI	EE OR TRIBE NAME	N
a TYPE OF WELL	-	OIL WELL	GAS X	DRY Other						ecun DEC 212 "OB
TYPE OF COM	PLETION:						7 UN	IT AGREEMENT	NAME	
NEW	WOR			DIFF Other			8 FA	RM OR LEASE N	AME, WELL NO	
WELL	OVER	EN	BACK	RESVROther			1	Mudo	re B 100S	O:
NAME OF OPE	RATOR		<del></del>			THE RESERVE	9 AF	I WELL NO	JO 2 1000	
	Phillips C					EWE		30-0	45-34876 - 66AL	
ADDRESS AND		E NO. mington, <b>N</b>	M 97/100 (5	(05) 326-9700		P goulde -	10 F	Basin F	OR WILDCAT	
LOCATION OF	WELL (Repo	rt location cle	early and in accord	dance with any State re	equirements)	1 4 2009	11 S		R BLOCK AND SURVEY	
At surface	I (NESE)	, 1333' FSL	. & 670' FEL		DEC	, 1 4 7000	(	OR AREA		
At top prod. inte	•	below	SAME AS AE	BOVE	Bureau of Farmin	Land Manag g <b>ion Field O</b>	(NC)	Sec. 21,	T31N, R11W	
				14. PERMIT NO.	DATE ICCUED		- 10 6	OUNTY OD	L 12 CTATE	
				14. FEMVIII NO.	DATE ISSUED	•		OUNTY OR PARISH	13 STATE	
	1.2 272			COMPL / S			<u> </u>	an Juan	New Mexico	
05/12/2009		TD REACHEI 5/14/2009	U II/ DATE	12/03/2009		8 ELEVATIONS (E GL 587		BR, ETC )* 5883'	19 ELEV CASINGHEAD	
TOTAL DEPTH, M			BACK T.D., MD &T	VD 22 IF MULTIPLE C	COMPL, 2	3 INTERVALS		Y TOOLS	CABLE TOOLS	
2689'		İ	2625'		MANY*	DRILLED BY			1	
		THIS COMPL		OM, NAME (MD AND TVE				yes 25. WAS DIREC	TIONAL	—
Dania Fusial	d Cl	2222	4601					SURVEY M		
TYPE ELECTRIC			400				[27 WA	S WELL CORED	No /	
GR/CCL/G	SL/CBL								No	
			/	CASING RECORD	(Report all strings s	set in well)				
CASING SIZE/GRAD	DE WEIG	SHT, LB /FT.	DEPTH SET (	MD) HOLE SIZE 8 3/4"		NT, CEMENTING F		Af	MOUNT PULLED	
7" / J-55		20# 10.5#	2674'	6 1/4"		50sx(64cf-11b 82sx(533cf-95			5 bbls 20 bbls	
4 1/2" / J-55			<del>                                     </del>							
4 1/2" / J-55			1							
	(MD) T 80	LINER R	,	NT* COREEN (MD)	30.	OCOTILO		BING RECORE		
	(MD) BO	LINER R	ECORD SACKS CEMER	NT* SCREEN (MD)	30. SIZE 2 3/8", 4.7#, J		SET (MD)		) ACKER SET (MD)	
SIZE TOP		OTTOM (MD)	SACKS CEME		SIZE 2 3/8", 4.7#, J	-55 24	67'	PA	ACKER SET (MD)	
SIZE TOP	ECORD (Interv	OTTOM (MD)	SACKS CEME	SCREEN (MD)	SIZE 2 3/8", 4.7#, J		67'	PA	ACKER SET (MD)	
	ECORD (Interv	OTTOM (MD)  al, size and nu	SACKS CEME	32	SIZE 2 3/8", 4.7#, J ACID	, SHOT, FRACTU	SET (MD) <b>67'</b> URE, CEMEN	PA NT SQUEEZE, I	CKER SET (MD)	
PERFORATION REVER Fruitland CPF @ 2450' - 24	ECORD (Interviolation ) 36' Coal w/ .36' E 54 Hecoal w/ .36''	al, size and nu diam. oles diam.	SACKS CEME	32	SIZE 2 3/8", 4.7#, J  ACID - 2468'	, SHOT, FRACTU	SET (MD) 67' URE, CEMEN	PA NT SQUEEZE, I mic acid. Fra	ETC  c w/ 128,850gals 75	
PERFORATION REVER Fruitland C	ECORD (Intervious) Coal w/ .36' 168' = 54 H Coal w/ .36"	al, size and nu. diam. oles diam. oles	SACKS CEME	32	SIZE 2 3/8", 4.7#, J  ACID - 2468'	, SHOT, FRACTU	SET (MD) 67' JRE, CEMEN Is 10% for oam w/ 43	NT SQUEEZE, I mic acid. Fra 1,260# of 20/4	ETC  c w/ 128,850gals 75  d Arizona Sand and	
PERFORATION REVER Fruitland Cope @ 2450' - 24 Der Fruitland Cope @ 2200' - 22 PF @ 2294' - 23	ECORD (Intervice of W/ .36') 168' = 54 H 100 or w/ .36'' 12' = 24 H 16' = 18 H	al, size and nu diam. oles diam. oles oles oles	SACKS CEME	32	SIZE 2 3/8", 4.7#, J  ACID - 2468'	, SHOT, FRACTU Acidize w/ 9bbl 15# linear gel fo	SET (MD) 67' JRE, CEMEN Is 10% for oam w/ 43	NT SQUEEZE, I mic acid. Fra 1,260# of 20/4	ETC  c w/ 128,850gals 75  d Arizona Sand and	
SIZE TOP PERFORATION REVER Fruitland C	ECORD (Interviced III)	al, size and nuited diam. oles diam. oles oles oles oles	SACKS CEME	32	SIZE 2 3/8", 4.7#, J  ACID - 2468'	, SHOT, FRACTU Acidize w/ 9bbl 15# linear gel fo	SET (MD) 67' JRE, CEMEN Is 10% for oam w/ 43	NT SQUEEZE, I mic acid. Fra 1,260# of 20/4	ETC  c w/ 128,850gals 75  d Arizona Sand and	
PERFORATION RE ver Fruitland C PF @ 2450' - 24 per Fruitland C PF @ 2200' - 22 PF @ 2294' - 23 PF @ 2354' - 23	ECORD (Interviced III)	al, size and nuited diam. oles diam. oles oles oles oles	SACKS CEME	32 2200'	SIZE 2 3/8", 4.7#, J  ACID - 2468'	, SHOT, FRACTU Acidize w/ 9bbl 15# linear gel fo	SET (MD) 67' JRE, CEMEN Is 10% for oam w/ 43	NT SQUEEZE, I mic acid. Fra 1,260# of 20/4	ETC  c w/ 128,850gals 75  d Arizona Sand and	
PERFORATION REVER Fruitland Cope @ 2450' - 24 Der Fruitland Cope @ 2200' - 22 PF @ 2294' - 23 PF @ 2354' - 23 itland Coal Total	ECORD (Interviolated Marketter)  Coal w/ .36' 168' = 54 H  Coal w/ .36' 112' = 24 H  116' = 18 H  158' = 12 H  tal Holes =	at, size and nui diam. oles diam. oles oles oles oles oles	SACKS CEMEI	32 2200'	SIZE 2 3/8", 4.7#, J  ACID 2468'  ACID 2468'	SHOT, FRACTU Acidize w/ 9bbl 15# linear gel fr 17,520# of 16/3	SET (MD) 67' URE, CEMEI Is 10% for oam w/ 43 0 Arizona	NT SQUEEZE, I	ETC  c w/ 128,850gals 75  d Arizona Sand and	
PERFORATION REVER Fruitland Cope @ 2450' - 24 Der Fruitland Cope @ 2200' - 22 PF @ 2294' - 23 PF @ 2354' - 23 Der @ 2354' - 23	ECORD (Intervious)	at, size and nui diam. oles diam. oles oles oles oles oles	SACKS CEME!  mber)  CTION METHOD (F	32  2200'  Piliflowing, gas lift, pumping-	SIZE 2 3/8", 4.7#, J  ACID - 2468'  RODUCTION size and type of pump	SHOT, FRACTU Acidize w/ 9bbl 15# linear gel fo 17,520# of 16/3	SET (MD) 67'  URE, CEMEI IS 10% for oam w/ 43 0 Arizona	PA NT SQUEEZE, I mic acid. Fra ,,260# of 20/4 Sand. N2:1,6	ETC  C w/ 128,850gals 75  O Arizona Sand and 341,700SCF.	
PERFORATION RE PERFOR	ECORD (Interviced Interview In	al, size and nuided diam. oles oles oles oles oles oles from	SACKS CEME!  mber)  CTION METHOD (F  DWING —  ICHOKE SIZE	32  2200'  Pi  Flowing, gas lift, pumping-	SIZE 2 3/8", 4.7#, J  ACID - 2468'  RODUCTION size and type of pump	Acidize w/ 9bbl 25# linear gel ft 17,520# of 16/3	SET (MD) 67'  URE, CEMEI IS 10% for oam w/ 43 0 Arizona	PANT SQUEEZE, I	CKER SET (MD)  ETC  c w/ 128,850gals 75: 0 Arizona Sand and 341,700SCF.	
PERFORATION REVER Fruitland Cope @ 2450' - 24 per Fruitland Cope @ 2200' - 22 per @ 2294' - 23 per @ 2354' - 23 itland Coal Total  E FIRST PRODUCTI  N/A  E OF TEST	ECORD (Intervence of the coal w/ .36' 168' = 54 H: coal w/ .36' 212' = 24 H: 316' = 18 H: 358' = 12 H: tal Holes = 100N	al, size and nu diam. oles diam. oles oles oles TESTED  Thr.	SACKS CEMENT  mber)  CTION METHOD (F  DWING —  ICHOKE SIZE  1/2"	32  2200'  Plowing, gas lift, pumping- PROD'N FOR TEST PERIOD	SIZE 2 3/8", 4.7#, J  ACID - 2468'  RODUCTION size and type of pump	Acidize w/ 9bbl 25# linear gel for 17,520# of 16/3 GAS-MCF	SET (MD) 67'  URE, CEMET IS 10% for oam w/ 43 0 Arizona	PANT SQUEEZE, I	ETC  C w/ 128,850gals 75  Arizona Sand and 341,700SCF.  Producing or shut-in)	
PERFORATION RE WER Fruitland C PF @ 2450' - 24 Der Fruitland C PF @ 2200' - 22 PF @ 2294' - 23 PF @ 2354' - 23 DF @ 2354' - 23	ECORD (Intervious) Coal w/ .36' 168' = 54 H 16' = 18 H 158' = 12 H 16 HOURS  CASING	at, size and nuided diam. oles oles oles oles oles oles oles oles	CTION METHOD (F) WING  CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	32  2200'  Priowing, gas lift, pumping-	SIZE 2 3/8", 4.7#, J  ACID 2468'  RODUCTION size and type of pump	SHOT, FRACTUACIDIZE W/ 9bbl 15# linear gel fc7,520# of 16/3 GAS-MCF 33 mcf/h WATER	SET (MD) 67'  URE, CEMET IS 10% for oam w/ 43 0 Arizona	mic acid. Fra 1,260# of 20/4 Sand. N2:1,6	ETC  C w/ 128,850gals 75  O Arizona Sand and 341,700SCF.	
PERFORATION REVER Fruitland Cope @ 2450' - 24 Per Fruitland Cope @ 2200' - 22 Per @ 2294' - 23 Per @ 2354' - 23	ECORD (Intervious)  coal w/ .36' 168' = 54 H 16' = 18 H 158' = 12 H 16 HOURS  CASING  GAS (Sold, use	al, size and nuided and diam. oles oles oles oles oles oles oles oles	CTION METHOD (F) WING  CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	32  2200'  Prowing, gas lift, pumping— PROD'N FOR TEST PERIOD OIL—BBL	ACID 2468'  RODUCTION size and type of pump BBL  GAS-MCF	SHOT, FRACTUACIDIZE W/ 9bbl 15# linear gel fc7,520# of 16/3 GAS-MCF 33 mcf/h WATER	SET (MD) 67' URE, CEMEI US 10% for oam w/ 43 0 Arizona	mic acid. Fra 1,260# of 20/4 Sand. N2:1,6	CKER SET (MD)  ETC  C w/ 128,850gals 75:00 Arizona Sand and s41,700SCF.  Producing or shut-in)  [GAS-OIL RATIO]  OIL GRAVITY-API (CORR	
PERFORATION REVER Fruitland Cope @ 2450' - 24 Der Fruitland Cope @ 2200' - 22 PF @ 2294' - 23 PF @ 2354' - 23 itland Coal Total  E FIRST PRODUCTI  N/A E OF TEST  12/02/2009' W TUBING PRESS	ECORD (Intervious)	at, size and nuided diam. oles oles oles oles oles oles oles oles	CTION METHOD (F) WING  CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE	32  2200'  Prowing, gas lift, pumping— PROD'N FOR TEST PERIOD OIL—BBL	ACID 2468'  RODUCTION size and type of pump BBL  GAS-MCF	SHOT, FRACTUACIDIZE W/ 9bbl 15# linear gel fc7,520# of 16/3 GAS-MCF 33 mcf/h WATER	SET (MD) 67' URE, CEMEI US 10% for oam w/ 43 0 Arizona	MT SQUEEZE, I	CKER SET (MD)  ETC  C w/ 128,850gals 75:00 Arizona Sand and s41,700SCF.  Producing or shut-in)  [GAS-OIL RATIO]  OIL GRAVITY-API (CORR	

**ぴ(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.

TITLE

ACCEPTED FOR RECORD

DEC 1 5 2009

Regulatory Technicain

API # 30-045-34876			Mudge B 100S		
Ojo Alamo	773'	900'	White, cr-gr ss.	Ojo Alamo 🔮	, 773'
Kirtland	900'	1976'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	900'
Fruitland	1976'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1.976'
Pictured Cliffs	2482'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	<b>\$</b> 2482'
Lewis		ı	Shale w/siltstone stringers	Lewis	4
Huerfanito Bentonite		1	White, waxy chalky bentonite .	Huerfanito Bent.	Ž
Chacra		1	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	- <del></del>
Mesa Verde		'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	i
Menefee		1	Med-dark gry, fine gr ss, carb sh & coal	Menefee	ı
Point Lookout		1	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	1
Mancos		1	Dark gry carb sh.	Mancos	
Gallup		1	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	į.
Greenhorn		1	Highly calc gry sh w/thin lmst.	Greenhorn	1
Graneros		1	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	1
Dakota		1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	ī
Morrison		ı	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	ı

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