FORM 3160-4 (July 1992)

UNITED STATES

(See oth struction:

SUBMIT IN DUPLICATE* FORM APPROVED

ner in-	OMB NO. 1004-0137
ns ons side)	Expires: February 28, 199

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							5 LEA	5 LEASE DESIGNATION AND SERIAL NO NMNM-99735		
WELL CC	MP			MPLETION	****	AND LOG	* 6. IF I	NDIAN, ALLOTTE	E OR TRIBE NAME	
	71411	OIL [GAS		7		i i		EC 1'09	
1a. TYPE OF WORK		WELL	WELI	X DRY	☐ Othe	r		IT AGREEMENT N	M5. DIV. ST. 3	
Ib. TYPE OF WELL NEW	ик [DEEDEN	PLUC	DIFF	7		8 FAI	L) I RM OR LEASE NA		
NEW WELL WOI	ER 📖	DEEPEN	BACE	C RESVR,	Othe				4 = 5 " 400	
2. NAME OF OPERATOR		^		0000 # 44	RE	CLIV		Synergy 2	1-7-5 # 133	
Synergy Operating ADDRESS AND TELEPHON	g, LL' IE NO	<u> </u>		OGRID # 16	······································				2 24020	
	O Box 5513, Farmington, NM 87499 (505) 325-5449 NOV 3 0 2009 10 FIELD AND POOL O									
LOCATION OF WELL (Report 1	ocations clearly a	and in accordance w				———————————————————————————————————————	in Fruitland		
At Surface				L, 1125' FWL,	Sec 5 T-21N	of Land Mana in SOAWield C	gemei		LOCK AND SURVEY	
			2, 147010	L, ,,20 , ,,,	ooo o, raini	massurred C		AREA	LOCK AND SORVET	
At top prod. Interval réporte	d below						İ			
At total depth								05, T21N,		
			14 PERMIT	r no	DATE ISSUED		i i	INTY OR PARISH Sandoval	New Mexico	
5 DATE SPUDDED 16 DAT	ЕТО	REACHED	17 DATE COMPL	(Ready to prod.)	18. ELEVATIONS (OF, RKB, RT, GR, ET		Januovai	19 ELEV CASINGHEA	
09-29-2008		06-08		-11-09	6659' GL, 6		-/		6660'	
0 TOTAL DEPTH, MD & TV)	21 PLUG BACK	T D , MD & TVD	22 IF MULTIPLE	COMPL,	23. INTERVALS	ROTARY T	OOLS	CABLE TOOLS	
865' мр 865'	TVD	793′ мі	o 793'	TVD HOW MANY	•	DRILLED BY	Steve &	Son Rig # 1		
4 PRODUCING INTERVAL(S							***************************************		25 WAS DIRECTIONAL	
Fruitland Coal Fort		n. 6771 +	07! (20!) T-4	al of 20	tions				SURVEY MADE	
ruttana Coat Fort	тано	n: 0// 10 0	97 - (20) 100	ai oj 80 perjora	uons				Yes	
6 TYPE ELECTRIC AND OT	HER LO	GS RUN							27 WAS WELL CORED	
			, Calipher, C	ompensated D	ensity, Cased	dhole: GR-C	CCL		No	
3			CAS	ING RECORD (Repo	rt all strings set in v	vell)				
CASING SIZE/GRADE		WEIGHT, LE	J/FT DEP	TH SET (MD)	12-1/4			EMENTING RECORD AMOUNT PULLE		
8-5/8" K-55		24#		138'		140 sxs (157.2 ft3) w/ 2%CaCl		Circ 8 bbls		
5-1/2" K-55		15.5#	:	846'	7-7/8" 115 sxs ((189.0 ft3) w/ additive		Circ 17 bbls	
									to Surface	
							THE	G RECORD		
		LINED	DECODD			100			and the second s	
	TOP (BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 SIZE	· · · · · · · · · · · · · · · · · · ·		PACKED SET (MD)	
SIZE	TOP (I		BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH S		PACKER SET (MD)	
	TOP (I			SACKS CEMENT*	SCREEN (MD)	 	DEPTH S	ET (MD)	PACKER SET (MD)	
SIZE		(QM	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	дертн s 750	ret (MD) 'est	none	
SIZE	(Interva	(QM	BOTTOM (MD)	SACKS CEMENT* NUMBER	32 DEPTH INT	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none	
SIZE I. PERFORATION RECORD INTERV	(Interva	MD)	BOTTOM (MD) r) SIZE	NUMBER	32	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
SIZE I. PERFORATION RECORD INTERV 677' to 687	(Interva AL ' (10')	MD)	size 0.34"	NUMBER 40	32 DEPTH INT	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
SIZE I. PERFORATION RECORD INTERV	(Interva AL ' (10')	MD)	BOTTOM (MD) r) SIZE	NUMBER	32 DEPTH INT	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
I. PERFORATION RECORD INTERV 677' to 687	(Interva AL ' (10')	MD)	size 0.34"	NUMBER 40	32 DEPTH INT	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
SIZE I. PERFORATION RECORD INTERV 677' to 687	(Interva AL ' (10')	MD)	size 0.34"	NUMBER 40	32 DEPTH INT	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
I. PERFORATION RECORD INTERV 677' to 687 687' to 697	(Interva AL ' (10')	MD)	size 0.34"	NUMBER 40	32 DEPTH INF 677' to	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) '	none Ze, etc. Material used	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697	(Interva AL ' (10')	MD)	SIZE 0.34" 0.34"	NUMBER 40	32 DEPTH INF 677' to	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD)	DEPTH S 750 RACTURE, CE	ET (MD) ' est CMENT SQUEE T AND KIND OF natura	none Ze, etc. Material used	
SIZE . PERFORATION RECORD INTERV 677' to 687 687' to 697 ATE FIRST PRODUCTION Wait on pipelin	(Interva AL ' (10') ' (10')	MD) al, size and number	r) SIZE 0.34" 0.34" WETHOD (Flowing, ga	NUMBER 40 40 s lift, pumping—size and ty	DEPTH INF 677' to PRODUCTION The of pump) Connection for	ACID, SHOT, F ERVAL (MD) 0 697'	DEPTH S 750 RACTURE, CE AMOUN	ET (MD) ' est CMENT SQUEE IT AND KIND OF natura	none ZE, ETC. MATERIAL USED ATUS (Producing or shut-in	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697 ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST	(Interva AL ' (10') ' (10')	PRODUCTION N	SIZE 0.34" 0.34" WETHOD (Flowing, ga Waiting CHOKE SIZE	NUMBER 40 40 ss lift, pumping—size and ty on Pipeline C PROD'N FOR	32 DEPTH INF 677' to PRODUCTION (pe of pump)	SIZE 2-3/8" ACID, SHOT, F ERVAL (MD) 0 697' pump test GAS-MCF	DEPTH S 750 RACTURE, CE AMOUN	ET (MD) ' est CMENT SQUEE IT AND KIND OF natura WELL ST	NONE ZE, ETC. MATERIAL USED If ATUS (Producing or shut-in	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697 ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST 11-11-2009	(Interval) (10') (10')	PRODUCTION N	SIZE 0.34" 0.34" WETHOD (Flowing, ga Waiting CHOKE SIZE 2" Open	NUMBER 40 40 shift, pumping-size and ty on Pipeline C PROD'N FOR C TEST PERIOD	PRODUCTION pe of pump) connection for one of the BBLS 0	ACID, SHOT, F ERVAL (MD) 0 697'	DEPTH S 750 RACTURE, CE AMOUN WATER est 100	ET (MD) ' est MENT SQUEE IT AND KIND OF natura WELL ST. R-BBL BWPD est	TONE ZE, ETC. MATERIAL USED ATUS (Producing or shut-in Shut-in GAS-OIL RATIO n/a	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697 3.* ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST 11-11-2009 LOW TUBING PRESS	(Interval) (10') (10')	PRODUCTION N RS TESTED 24 NG PRESSURE	SIZE 0.34" 0.34" WETHOD (Flowing, ga Waiting CHOKE SIZE 2" Open CALCULATED	NUMBER 40 40 s lift, pumping—size and ty on Pipeline C PROD'N FOR C TEST PERIOD OIL-BBL	PRODUCTION The of pump) Connection for OIL-BBLS O GASMCF.	ACID, SHOT, F ERVAL (MD) D 697'	RACTURE, CE AMOUN WATER est 100 WATER-BBL	ET (MD) ' est MENT SQUEE IT AND KIND OF natura WELL ST R-BBL BWPD est OIL GRAVI	ATUS (Producing or shut-in Shut-in GAS-OIL RATIO n/a	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697 3.* ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST 11-11-2009 OW TUBING PRESS n/a	(Interval) (10') (10')	PRODUCTION N RS TESTED 24 NG PRESSURE n/a	SIZE 0.34" 0.34" WETHOD (Flowing, ga Waiting CHOKE SIZE 2" Open CALCULATED 24-HOUR RATE	NUMBER 40 40 shift, pumping-size and ty on Pipeline C PROD'N FOR C TEST PERIOD	PRODUCTION The of pump) Connection for OIL-BBLS O GASMCF.	ACID, SHOT, F ERVAL (MD) D 697'	RACTURE, CE AMOUN WATER est 100 WATER-BBL 100 BWPD	ET (MD) ' est MENT SQUEE T AND KIND OF natura WELL ST R-BBL BWPD est OIL GRAVI	TONE ZE, ETC. MATERIAL USED ATUS (Producing or shut-in Shut-in GAS-OIL RATIO n/a	
I. PERFORATION RECORD INTERV 677' to 687 687' to 697 3.* ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST 11-11-2009 LOW TUBING PRESS n/a 4 DISPOSITION OF GAS (Sol	(Interval AL) ' (10') ' (10') HOU CASI	PRODUCTION N RS TESTED 24 NG PRESSURE n/a or fuel, vented, etc.)	SIZE 0.34" 0.34" Wethod (Flowing, ga Waiting Choke Size 2" Open CALCULATED 24-HOUR RATE	NUMBER 40 40 ss lift, pumping—size and ty on Pipeline C PROD'N FOR TEST PERIOD OIL-BBL 0	PRODUCTION The of pump) Tonnection for OIL-BBLS OGASMCF. 10 M	ACID, SHOT, F ERVAL (MD) D 697' F pump test GAS-MCF 10 MCFD	RACTURE, CE AMOUN WATER est 100 WATER-BBL 100 BWPD	WELL ST R-BBL BWPD est OIL GRAVI est	ATUS (Producing or shut-in Shut-in GAS-Oll RATIO n/a	
SIZE I. PERFORATION RECORD INTERV 677' to 687 687' to 697 3.* ATE FIRST PRODUCTION Wait on pipelin ATE OF TEST 11-11-2009 .OW TUBING PRESS n/a I DISPOSITION OF GAS (Sol	(Interval AL) ' (10') ' (10') HOU CASI	PRODUCTION N RS TESTED 24 NG PRESSURE n/a or fuel, vented, etc.)	SIZE 0.34" 0.34" Wethod (Flowing, ga Waiting Choke Size 2" Open CALCULATED 24-HOUR RATE	NUMBER 40 40 s lift, pumping—size and ty on Pipeline C PROD'N FOR C TEST PERIOD OIL-BBL	PRODUCTION The of pump) Tonnection for OIL-BBLS OGASMCF. 10 M	ACID, SHOT, F ERVAL (MD) D 697' F pump test GAS-MCF 10 MCFD	RACTURE, CE AMOUN WATER est 100 WATER-BBL 100 BWPD	WELL ST R-BBL BWPD est OIL GRAVI est	ATUS (Producing or shut-in Shut-in GAS-OIL RATIO n/a	

*(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 or agency of the United States any false, fightnows or fraudulent statements or representations as incompanied in the United States any false, fightnows or fraudulent statements or representations as incompanied in the United States any false, fightnows or fraudulent statements or representations as incompanied in the United States any false, fightnows or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations as incompanied in the United States and False, fightnown or fraudulent statements or representations are representations as incompanied in the United States and False, fightnown or fraudulent statements or representations are representations as incompanied in the United States and False, fightnown or fraudulent statements or representations are representations. 500

NAME TRUE	recoveries);		38. GEOLOGIC MARKERS				
Synergy 21-7-5 # 133	FORMATION Synergy 21-7-5 # 133	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР	
Fruitland Coal 697' Coal Scams Kirtland Fruitland Top 368' 368' Basal Coal Top PC Top Base PC TD: 865' 865'						MEAS. DEPTH	VERT. DEPTH
Fruitland Top 368' 368' Basal Coal Top 676' 676' PC Top 726' 726' Base PC TD: 865' 865'				·	Log Tops:		
		677'	697'		Fruitland Top Basal Coal Top PC Top Base PC	368' 676' 726'	368' 676' 726'
ξ	h						

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