## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED

Form 3160-5					
		OF THE INTERIOR	a anno	Budget Bureau No 1004-0135	(22)1 (22)1 (2)2)1
June 1990)	BUREAU OF LAN	ID MANAGEMENT NOV 24	¥ ZUUO	Expires March 31, 1993	
	CUNDRY NOTICES AND	D DEDORTS ON WELLS		5 Lease Designation and Serial No	space.
Б.,,	SUNDRY NOTICES AND	D REPORTS ON WELLS ureau of Lanc	Manage 1	ement	ادیاریا اداریا
Do not us	se this form for proposals to drill or	r to deepen or reentry to a different reserv PERMIT -" for such proposals	prieta Off	6 If Indian, Allottee or Tribe Name	
	333 74 1 E13/(1131/1 31(1	ETWIT - 101 Sacri proposais		o in malan, rinotes of this reality	Land
	SUBMIT IN	TRIPLICATE			
1 Type	of Well			7 If Unit or CA, Agreement Designation	agaza.
П.	24 Wall 2 2 Wall	C 0#***			
	Oil Well 🔀 Gas Well	Other	-	8 Well Name and No	<del></del>
2 Namı	e of Operator			o Womitaine and We	
5	Synergy Operating, LLC (163	3458) OGRID # 163458		Synergy 21-7-5 # 133	
		·		9 API Well No	
	ess and Telephone No				
	PO Box 5513	(505) 325-5549	<u> </u>	30-043-21038	
	Farmington, NM 87499			10 Field and Pool, or Exploratory	
4 Locat	tion of Well (Footage, Sec, T. R., M, or Sur	vey Description)		Basin Fruitland Coal	
1	Unit L, 1470' FSL, 1125' FWL, Sec 05, T21N - R07W			11 County or Parish, State	_
OTHER, 1770 1 OE, 1120 1 WEL, 080 00, 12 HN - NOTW				Sandoval County	
				New Mexico	
12. CF	HECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPO	RT, OR O		<del></del>
	YPE OF SUBMISSION	TYPE OF A			
	Notice of Inter-	Ahandama-t		Change of Plans	
	Notice of Intent	Abandoment Recompletion	X	New Construction	
$\boxtimes$	Subsequent Report	Plugging Back		Non-Routine Fracturing	
		Casing Repair		Water Shut-Off	
	Final Abandonment Notice	Altering Casing Other	H	Converion to Injection Dispose Water	
		Other	Ш	(Note Report results of multiple completion on Well	
				Completion or recompletion Report and Log Form)	
13 Describe	e Proposed or Completed Operations (Clea	arly state all pertinent details, and give pertinent date	es, including,	estimated date of starting work	
	diameter and list about and according to the configuration of the continuous and the cont		rkara and zan	nes of pertinent to this work	
	directionally drilled give subsurface location	ns and measured and true vertical depths for all mar	rkers and zon		
	directionally diffied give subsurface location	ns and measured and true vertical depths for all mar	rkers and zon		
		ns and measured and true vertical depths for all mar	rkers and 2011		
If well is o	Nightwatchman Heavy Rains, N	No Activity to prevent road damage	rkers and 2011		
If well is o	Nightwatchman Heavy Rains, N	No Activity to prevent road damage		5.5# L55.LT&C Production Casing	
If well is o	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig	No Activity to prevent road damage   Compared to the state of the stat	s 5-1/2" 15		
If well is o	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Supe	No Activity to prevent road damage   Grew. Tally 5-1/2" Casing RIH w/ 20 jts to 720', Ran 10 centralizers, every other error Cementers. PT Lines. Cement 5-1/2	s 5-1/2" 15 rjt Casing 2" Casing a	g Landed at 8 <u>46',</u> Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3)	
If well is o	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Supe Type 5 w/ 6% gel, 1/4# Superflak	No Activity to prevent road damage   □  □  □  □  □  □  □  □  □  □  □  □  □	s 5-1/2" 15 r jt Casing 2" Casing a 3 50 sxs (63	g Landed at 8 <u>46',</u> Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg	
If well is o	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Supe Type 5 w/ 6% gel, 1/4# Superflak	No Activity to prevent road damage   Grew. Tally 5-1/2" Casing RIH w/ 20 jts to 720', Ran 10 centralizers, every other error Cementers. PT Lines. Cement 5-1/2	s 5-1/2" 15 r jt Casing 2" Casing a 3 50 sxs (63	g Landed at 8 <u>46',</u> Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg	
If well is a 0-05-2008 0-06-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slury & s FW Plug down at 16:00 hrs, Circulated	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 8 <u>46',</u> Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface <b>√</b> RD Cementers	
If well is a 10-05-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage   □  □  □  □  □  □  □  □  □  □  □  □  □	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers	R∈CČRĎ
If well is a 10-05-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slury & s FW Plug down at 16:00 hrs, Circulated	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers 30 hrs on 10-07-2008	RECORD
If well is a 0-05-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slury & s FW Plug down at 16:00 hrs, Circulated	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-07-2008	_
If well is a 10-05-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slury & s FW Plug down at 16:00 hrs, Circulated	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008	5 2008
If well is a 10-05-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slury & s FW Plug down at 16:00 hrs, Circulated	s 5-1/2" 15 r jt Casing 2" Casing a 50 sxs (63 17 bbls Ce	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008 ACCEPTED FO	5 2008 ELD OFFICE
If well is a 0-05-2008 0-06-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage   g Crew. Tally 5-1/2" Casing RIH w/ 20 jt.  b' to 720', Ran 10 centralizers, every other  erior Cementers. PT Lines. Cement 5-1/2  ke, 5# gilsonite @ 12 5 ppg Lead Slurry &  b FW Plug down at 16:00 hrs, Circulated  PE Rig Down and Release Steve & Son	s 5-1/2" 15 r yt Casing " Casing a 50 sxs (63 17 bbls Ca Rig at 13 3	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO	5 2008 ELD OFFICE
If well is a 0-05-2008 0-06-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Supe Type 5 w/ 6% gel, 1/4# Superflat Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BO	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other error Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated PE Rig Down and Release Steve & Son	s 5-1/2" 15 r yt Casing " Casing a 50 sxs (63 17 bbls Ca Rig at 13 3	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008 ACCEPTED FO	5 2008 ELD OFFICE
If well is a 0-05-2008 0-06-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other error Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated PE Rig Down and Release Steve & Son	s 5-1/2" 15 r yt Casing " Casing a 50 sxs (63 17 bbls Ca Rig at 13 3	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO	5 2008 ELD OFFICE
If well is a 0-05-2008 0-06-2008	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Supe Type 5 w/ 6% gel, 1/4# Superflak Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BOI  Set 5-1/2" Casing Slips ND BOI  Tail Slurry, Displace w/ 19.7 bbls	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt. b to 720', Ran 10 centralizers, every other rior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated  PE Rig Down and Release Steve & Son  Pressure test  Title Engineer	s 5-1/2" 15 r yt Casing " Casing a " 50 sxs (63 17 bbls Ca Rig at 13	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO  FARMINGTON FI BY TL SAME  BY TL SAME  BY TL SAME  TO Date: 10-16-2008	5 2008 ELD OFFICE
14   he Signed:	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflat Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BOI  Preby certify that the foregoing is true a	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt: 0' to 720', Ran 10 centralizers, every other erior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated PE Rig Down and Release Steve & Son  Pressure Lest	s 5-1/2" 15 r yt Casing " Casing a " 50 sxs (63 17 bbls Ca Rig at 13	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO  FARMINGTON FI BY TL SAME  BY TL SAME  BY TL SAME  TO Date: 10-16-2008	5 2008 NELD OFFICE
10-05-2008 10-06-2008 10-07-2008 14   he Signed:	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflat Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BOI Preby certify that the foregoing is true a	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt. b to 720', Ran 10 centralizers, every other rior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated  PE Rig Down and Release Steve & Son  Pressure test  Title Engineer	s 5-1/2" 15 r yt Casing " Casing a " 50 sxs (63 17 bbls Ca Rig at 13	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO  FARMINGTON FI BY TL SAME  BY TL SAME  BY TL SAME  TO Date: 10-16-2008	5 2008 ELD OFFICE
10-05-2008 10-06-2008 10-07-2008 14   he   Signed:	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflat Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BOI  Preby certify that the foregoing is true a	No Activity to prevent road damage  g Crew. Tally 5-1/2" Casing RIH w/ 20 jt. b to 720', Ran 10 centralizers, every other rior Cementers. PT Lines. Cement 5-1/2 ke, 5# gilsonite @ 12 5 ppg Lead Slurry & s FW Plug down at 16:00 hrs, Circulated  PE Rig Down and Release Steve & Son  Pressure test  Title Engineer	s 5-1/2" 15 r yt Casing " Casing a 50 sxs (63 17 bbls Ca Rig at 13	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface RD Cementers  30 hrs on 10-97-2008  ACCEPTED FO  FARMINGTON FI BY TL SAME  BY TL SAME  BY TL SAME  TO Date: 10-16-2008	5 2008 ELD OFFICE
14 I he Signed: This space	Nightwatchman Heavy Rains, N PRODUCTION CASING DETAIL SM. Zero Pressure. Wait on Rig Circulate Csg past tight spot 679 Marker Jt 569' to 585' RU Super Type 5 w/ 6% gel, 1/4# Superflat Tail Slurry, Displace w/ 19.7 bbls Set 5-1/2" Casing Slips ND BOI  Preby certify that the foregoing is true a Thomas E Mullins See for federal or state office use	Pressure test  Title	s 5-1/2" 15 r yt Casing " Casing a 50 sxs (63 17 bbls Ca Rig at 13	g Landed at 846', Float Collar at 829' at 846' KB. Cement w/ 65 sxs (126 ft3) 3 ft3) Type 5 w/ 2% CaCl @ 15 2 ppg ement to Surface PRD Cementers  30 hrs on 10-07-2008  ACCEPTED FO  FARMINGTON FIRST  To Date: 10-16-2008  Telephone (505) 599-4905	5 2008 NELD OFFICE