SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1. TYPE OF WORK DIL GAS WELL DRY Other SWD 1. TYPE OF WORK DEPPEN BACK RESYRE Other SWD 1. TYPE OF WELL NEW WORK OF DEEPEN BACK RESYRE OTHER SYNE NAME OF OFFEATOR Synergy Operating, LLC ADDRESS AND TELEPHINDE NO. PO BOX 5513, Farmington, NM 87499 COADDRESS AND TELEPHINDE NO. PO BOX 5513, Farmington, NM 87499 COADDRESS AND TELEPHINDE NO. DO HELD (Report locations clearly and in accordance with any State requirements.*) LI Starface Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W LI total depth 14. PERMIT NO. DATE STREET DATE STREET DATE STREET SANGOVAL SEC 22, T-21N, LIC CONTY OR PARISH SANGOVAL SEC 22, T-21N, LIC CO	# 1 WILDCAT Dakota OCK AND SURVEY	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 4. IF INDIAN, ALLOTTES OF WORK WELL DRY Other SWD 7. UNIT AGREEMENT IN WELL NEW WORK WELL DRY OTHER SWD 8. FARM OR LEASE NAME OTHER SWD 8. FARM OR LEASE NAME OTHER SWD 9. APPWELL NO. 9. APPWEL NO. 9. APPWELL NO. 9.	OR TRIBE NAME ME E, WELL NO. D # 1 WILDCAT Dakota OCK AND SURVEY 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* TYPE OF WORK	WILDCAT Dakota OCK AND SURVEY 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
A TYPE OF WORK WELL NEW WORK WILL NEW WORK NAME OF OFERATOR SORID # 1634581 OGA I C SWI 9. API WILL NO. 30-043-20981 10. FEED AND POOL OR 1 WC 21N5W22I 11. SEC, T, R, M, OR BLO OR AREA LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I 11. SEC, T, R, M, OR BLO OR AREA LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I 11. SEC, T, R, M, OR BLO OR AREA LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I 11. SEC, T, R, M, OR BLO OR AREA SEC 22, T-21N, 12. COUNTY OR PARISH Sandoval TOTAL DEPTH, MD & TVD 12. FLUE BACK TD, MD & TVD 13. FLUE BY MULTIPLE COMPL. HOW MANY* NAME OF OHSE SWID RESURCE NEW WELL S. FARM OR LEASE NAMI 8. FARM OR LEASE NAMI 8. FARM OR LEASE NAMI 9. API WELL NO. 30-043-20981 10. FEELO AND POOL OR 1 10. FEELO AND POOL OR 1 10. FEELO AND POOL OR 1 11. SEC, T, R, M, OR BLO OR AREA SEC 22, T-21N, 12. COUNTY OR PARISH Sandoval 12. FUND BROWN OF RESURCE NEW WORK S. FARM OR LEASE NAMI 9. API WELL NO. 30-043-20981 10. FEELO AND POOL OR 1 10. FEELO AND POOL OR 1	E. WELL NO. D # 1 WILDCAT Dakota OCK AND SURVEY 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
NAME OF OPERATOR NAME OF OPERATOR Synergy Operating, LLC ADDRESS AND TELEPHONE NO. 20 Box 5513, Farmington, NM 87499 (505) 325-5449 CLOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) 1 Surface Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W 14. PERMIT NO. DATE RESULED DATE RESULED DATE RESULED 16. DATE 1D. REACHED 17. DATE COMPL. (Result top prod.) DATE RESULED 18. LEVATIONS OF, REA RT, OR, ETC.)* 7207' GL ROTARY TOOLS ROTARY TO ROTAR	D#1 WILDCAT Dakota OCK AND SURVEY , R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 23. WAS DIRECTIONAL SURVEY MADE Yes	
OBORTO APC SWIL ADDRESS AND TELEPHONE NO. OBOR 5513, Farmington, NM 87499 (505) 325-5449 LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W Stop prod. Interval reported below total depth IA. PERMIT NO. DATE ISSUED DATE ISSUED OR-02-2003 TOTAL DEPTH, MD & TVD 21. FLUG BACK TD, MD & TVD 12. FLUG BACK TD, MD & TVD PRODUCING BYTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF MILE AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log) COMPLETED AND TOP AND AND TOP AND AND TVD ORACLE OF MILE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF MILE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF MILE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF MILE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* ORACLE OF THE COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	WILDCAT Dakota OCK AND SURVEY , R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 23. WAS DIRECTIONAL SURVEY MADE Yes	
O Box 5513, Farmington, NM 87499 (505) 325-5449 (CANTION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I III. SEC. T., R. M. OR BLO OR AREA SEC 22, T-21N, LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I III. SEC. T., R. M. OR BLO OR AREA SEC 22, T-21N, LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) WC 21N5W22I III. SEC. T., R. M. OR BLO OR AREA SEC 22, T-21N, LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) LOCATION OF WELL (Report locations c	Dakota OCK AND SURVEY R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
O Box 5513, Farmington, NM 87499 (505) 325-5449 (CAND FOOLOR) LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) Surface Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W top prod. Interval reported below top prod. Interval reported below 14. PERMIT NO. DATE ENSUED DATE ENSUED DATE ENSUED DATE ENSUED 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7207' GL TOTAL DEPTH, MD & TVD 21. FLUG BACK T.D., MD & TVD 22. FMULTIPLE COMPL. HOW MANY* PRODUCING INTERVALS), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* CARACA SEC 22, T-21N, 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7207' GL BOWN MANY* PRODUCING INTERVALS), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* CANDAL DEPTH, MD & TVD CANDAL DEPT	Dakota OCK AND SURVEY R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
Surface Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, II. PERMIT NO. DATE ISSUED DATE SPUDDED II. DATE COMPL (Ready to prod.) TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD PRODUCING INTERVALS, OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* alkota 6058' - 6093' WC 21N5W22I II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, SEC 22, T-21N, II. SEC., T, R. M., OR BLC OR AREA II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, II. SEC., T, R. M., OR BLC OR AREA SEC 22, T-21N, II. SEC., T, R. M. SEC 22, T-21N, II. SEC. T	R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
Surface Unit Letter I, 2025' FSL, 675' FEL, Sec 22, T-21N, R-5W top prod. Interval reported below total depth SEC 22, T-21N, 14. PERMIT NO. DATE ISSUED DATE ISSUED DATE ISSUED 15. COUNTY OF PARISH Sandoval 17-21-2003 08-02-2003 10-28-2003 7207' GL TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* alkota 6058' - 6093' TYPE ELECTRIC AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)	R-5W 13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH	13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
DATE SPUDDED 16. DATE TD. REACHED 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 17. PRODUCING INTERVALS, OF THIS COMPLETION—TOF, BOTTOM, NAME (MD AND TVD)* 14. PERMIT NO. DATE ISSUED 15. DATE ISSUED 16. DATE ISSUED 17. DATE ISSUED 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. PRODUCING INTERVALS 19. INT	13. STATE New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 17-21-2003 08-02-2003 10-28-2003 7207' GL TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. F MULTIPLE COMPL., HOW MANY* 135' MD 6135' TVD 6095' MD 6095' TVD HOW MANY* PRODUCING INTERVAL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* alkota 6058' - 6093' TYPE ELECTRIC AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)	New Mexico 19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
DATE SPUDDED 16 DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7-21-2003 08-02-2003 10-28-2003 7207' GL TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. 23. INTERVALS ROTARY TOOLS HOW MANY* 135' MD 6135' TVD 6095' MD 6095' TVD REDUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 24kota 6058' - 6093' TYPE ELECTRIC AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)	19. ELEV. CASINGHEAD 7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
7-21-2003	7208' CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE Yes	
TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY Key # 47 **RODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* RIGHT AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)	25. WAS DIRECTIONAL SURVEY MADE	
35' MD 6135' TVD 6095' MD 6095' TVD ——— Key # 47 PRODUCING INTERVAL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Ikota 6058' - 6093' TYPE ELECTRIC AND OTHER LOGS RUN GR-IND, NEU-Density, ML (Mud Log)	survey made Yes	
rype electric and other logs run GR-IND, NEU-Density, ML (Mud Log)	survey made Yes	
GR-IND, NEU-Density, ML (Mud Log)		
GR-IND, NEU-Density, ML (Mud Log)	27 WAS WELL COPED	
CONTRACTOR OF STATE STATE OF THE SAME SECTION OF THE PROPERTY	No	
CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	
9-5/8" J-55 36# 332' 12-1/4" 240 sxs, 283ft3	AMOUNT POLLED	
7" J-55 & N-80 23# 6135' 8-3/4" 1st Stage 175 sxs, 407 ft3	<u> </u>	
DV Tool @ 3770' 2nd Stage 457 sxs, 1111 ft3		
Port Coller 1508' Cemented to Surface	<u> </u>	
LINER RECORD 30. TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD)		
4-1/2" 11.6# N-80 5850'	PACKER SET (MD) 5850'	
PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZ		
	AMOUNT AND KIND OF MATERIAL USED	
6058' - 6093' 0.34" 168 6058' - 6093' 750 gals 15	% KCL	
PRODUCTION		
E FIRST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL ST 02-10-2004	TATUS (Producing or shut-in)	
E OF TEST HOURS TESTED CHOKE SIZE PRODN, FOR OIL-BBLS. GAS-MCF. WATER-BBL.	Injection GAS-OIL RATIO	
10-28-2003 TEST PERIOD 0 0	o	
W. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVII	TY-API (CORR.)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	n/a	
DISPOSITION OF GAS (Sold, used for fliet, verified, etc.) Salt Water Disposal Test WITNESSED BY Tom 1	Mullins	
LIST OF ATTACHMENTS		
Surveys, SWD-914 Order I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
and an are considered and anatomic marvindad to confusion and contention that it as a satisfact textures	₹ 7/19/2004	

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drill-stem, tests, including depth recoveries);	interval tested, cushion used,	38. GEOLOGIC MARKERS				
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		TOP	
Nacimiento	Surface			NAME		TRUE
Ojo Almo	940				MEAS. DEPTH	VERT. DEPT
Kirtland	1093			Nacimiento	Surface	Surface
Fruitland	1204			Ojo Almo	940	
Pictured Cliff	1439			Kirtland	1093	
Lewis Shale	1544			Fruitland	1204	
Cliffhouse	2186	İ		Pictured Cliff	1439	
Menefee	2922			Lewis Shale	1544	
Pt. Lookout	3751			Cliffhouse	2186	
Mancos	4058			Menefee	2922	
Gallup	4590			Pt. Lookout	3751	1
Greenhorn	5668			Mancos	4058	1
Dakota	5725			Gallup	4590	
L. Dakota	5999			Greenhorn	5668	
				Dakota	5725	
		1		L. Dakota	5999	
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