

MAY 30 2018

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. JIC 360	
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME Jicarilla Apache	
2. NAME OF OPERATOR DJR Opearting, LLC		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. 1 Road 3263 Aztec, NM 87410-9521		8. FARM OR LEASE NAME, WELL NO. Bonanza 14	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 2042' FSL x 2010' FEL At top prod. Interval reported below At total depth 1987' FNL X 1984' FEL		9. API WELL NO. 30-043-21185	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Lindrith Gallup Dakota West	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Surface: "J" Sec. 11-T22N-R2W	
15. DATE SPUDDED 10-28-14		12. COUNTY OR PARISH Sandoval County NM	
16. DATE T.D. REACHED 11-10-14		13. STATE	
17. DATE COMPL. (Ready to prod.) 5-14-18		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7198'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7635' MD TVD 7577' MD TVD	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Gallup-Dakota (7002'-7116')		25. WAS DIRECTIONAL SURVEY MADE JUN 04 2018	
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density, high Resolution Induction Log, CBL LOG		27. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8" J-55	24#	551'	12 1/4"
5 1/2" J-55	17#	7622'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
376 sks to surface		40 bbls	
1046 sks to surface		50 bbls	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			2 3/8" 4.7# J55
30. TUBING RECORD		PACKER SET (MD)	
SIZE		DEPTH SET (MD)	
6997'			
31. PERFORATION RECORD (Interval, size and number)			
INTERVAL	SIZE	NUMBER	
7002'-7034'	.46	176	
7104'-7116'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7002'-7034'		ACID: 6800 gal of 7 1/2% MCA w/additives	
7104'-7116'		FRAC: Pumped 4,000,000 SCF of N2	
		16000 gals for 50Q foam and 70,000 gals 70Q foam.	
		Pumped 200,000 lbs of Resin coated 20/40 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 5-28-18	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		W.L STATUS (Producing or shut in) Producing
DATE OF TEST 5-28-18	HOURS TESTED 24	CHOKE SIZE 34/64"	PROD'N. FO TEST PERIOD 31
FLOW. TUBING PRESS 119	CASING PRESS 702	CALCULATE 24-HOUR RATE	OIL-BBL. 31
GAS-MCF. 87		WATER-BBL. 6	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			TEST WITNESSED BY
35. LIST OF ATTACHMENTS Acid/Frac Summary Directional Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Amy Archuleta		TITLE Regulatory	
DATE 5/30/2018			

*(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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCDA

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimiento	1126'					
Kirtland	2431'					
Fruitland	2551'					
Pictured Cliffs	2675'					
Lewis	2763'					
Chacra	3104'					
Mesa Verde	4246'					
Mancos	5020'					
Gallup	5719'					
Dakota	7000'					

Treatment Report



Basic Energy Services
801 Cherry Street, Suite 2100, Unit #21
Fort Worth, TX 76102

Date	Stage #	Sales Order #
5/8/18	1	85293-1

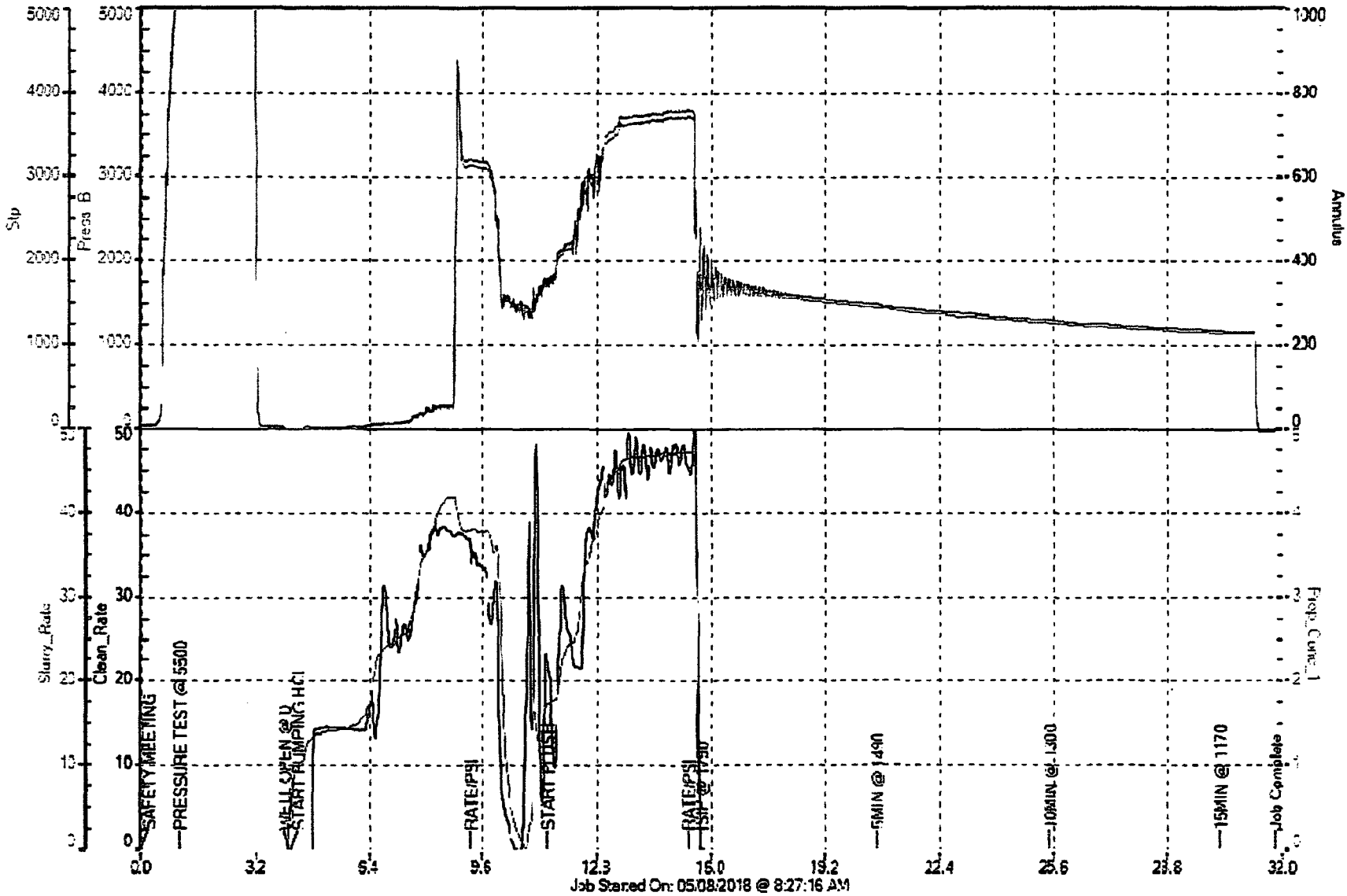
Customer and Well Information							
Customer							
DJR OPERATING LLC							
Well Name		County	State	Legal Desc			
BONANZA NO 14		SANDOVAL	New Mexico	SEC 11 - T22N - R3W			
Formation				Type of Service			
DAKOTA				ACID			
						Max Pressure	
Well Type	Well Age	Packer Type	Packer Depth	Treat Via	Tubing	Casing	BHT (°F)
OIL	REWORK			CASING		5000	
Pipe Data		Perforations					
Tubing Size	Casing Size	Perf Top Depth (ft)	Perf Bot Depth (ft)	Perfs			
	5.500	7002	7116				
Tubing Depth	Casing Depth						
Tubing Vol	Casing Vol						
Tubing Grade	Casing Grade						
Tubing Weight	Casing Weight						
Liner Size	Liner Top						
Liner Depth	Liner Bottom						
Open Hole	Total Depth						
			Total Perfs	0			
Products Used							
7.5%HCL, AI210, IC100, CLAYBLOK 35, PLEXSOLV 42, SURFACTANT FLUID PROVIDED BY CUSTOMER							
Notes							
SAFETY MEETING/PRESSURE TEST @ 5500 ISIP @ 1790 5MIN @ 1490 10MIN @ 1300 15MIN @ 1170 FG @ .69							



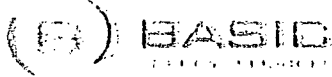
Remarks and Primary Data								
Time	Remarks	Pressure		Rate		Slurry	Clean	Prop
		STP	ANN	Slurry	N2	(bbl)	(bbl)	(lb)
8:27	SAFETY MEETING	41	-3857	0.0	0	0.0	0.0	0
8:28	PRESSURE TEST @ 5500	5542	-3857	0.0	0	0.0	0.0	0
9:28	WELL OPEN @ 0	0	-3857	4.5	0	0.3	0.0	0
9:28	START PUMPING HCL	0	-3857	6.1	0	163.0	163.0	0
9:34	RATE/PSI	3212	-3857	38.0	0	0.0	0.0	0
9:36	START FLUSH	1789	-3857	17.3	0	166.0	166.0	0
9:40	RATE/PSI	3793	-3857	47.2	0	0.0	0.0	0
9:40	ISIP @ 1790	2004	-3857	0.0	0	0.0	0.0	0
9:45	5MIN @ 1490	1487	-3857	0.0	0	0.0	0.0	0
9:50	10MIN @ 1300	1302	-3857	0.0	0	0.0	0.0	0
9:55	15MIN @ 1170	1168	-3857	0.0	0	0.0	0.0	0
9:56	Job Complete	-23	-3857	0.0	0	0.0	0.0	0
Total						329.3	329.0	0
Summary								
Max Sly Rate	Avg Sly Rate	Max N2 Rate	Avg N2 Rate	Max PSI	Avg Psi	Avg Ann Psi		
47.3	29.0	0	0	4392	1732	-3857		
Slurry (bbl)	Clean (bbl)	Prop (lb)	Clean (gal)	Pump Time				
329.0	329.0	0	13818.0	32				
Customer Authorized Representative				Treater/Service Supervisor				
Randy				Jeremie Teter				
X				X				
Service Rating: _____ Satisfactory				_____ Unsatisfactory				



DJR OPERATING LLC
BONANZA NO 14 - DAKOTA - ACID



Treatment Report



Basic Energy Services
801 Cherry Street, Suite 2100, Unit #21
Fort Worth, TX 76102

Date	Stage #	Sales Order #
5/10/18	1	85293-2

Customer and Well Information							
Customer							
DJR OPERATING LLC							
Well Name		County	State	Legal Desc			
BONANZA NO 14		SANDOVAL	New Mexico	SEC 11 - T22N - R3W			
Formation				Type of Service			
DAKOTA				N2 FOAM FRAC			
				Max Pressure			
Well Type	Well Age	Packer Type	Packer Depth	Treat Via	Tubing	Casing	BHT (°F)
OIL	REWORK			CASING		5000	
Pipe Data		Perforations					
Tubing Size	Casing Size	Perf Top Depth (ft)	Perf Bot Depth (ft)	Perfs			
	5.500	7002	7116				
Tubing Depth	Casing Depth						
Tubing Vol	Casing Vol						
Tubing Grade	Casing Grade						
Tubing Weight	Casing Weight						
Liner Size	Liner Top						
Liner Depth	Liner Bottom						
Open Hole	Total Depth						
			Total Perfs	0			
Products Used							
FOAMER, CLAY, XLINK, SURFACTANT, <i>6013</i>							
FLUID PROVIDED BY CUSTOMER							
200,000# 20/40 GARNET							
Notes							
SAFETY MEETING/PRESSURE TEST @ 5500							



Remarks and Primary Data								
Time	Remarks	Pressure		Rate		Slurry	Clean	Prop
		STP	ANN	Slurry	N2	(bbl)	(bbl)	(lb)
8:31	SAFETY MEETING	0	0	0.0	0	0.0	0.0	0
8:49	PRESSURE TEST @ 5500	5576	0	0.0	0	0.0	0.0	0
9:04	WELL OPEN @ 430	429	0	0.0	0	0.0	0.0	0
9:04	START PREPAD	429	0	0.0	0	195.0	195.0	0
9:05	BRING ON N2 @ 39000	429	0	5.9	0	0.0	0.0	0
9:09	RATE/PSI	4426	0	26.4	0	0.0	0.0	0
9:13	START PAD	4542	0	19.0	0	442.0	442.0	0
9:13	N2 @ 55000	4682	0	17.7	55000	0.0	0.0	0
9:19	RATE/PSI	5007	0	16.6	0	0.0	0.0	0
9:25	RATE/PSI	5146	0	16.8	0	0.0	0.0	0
9:30	RATE/PSI	5331	0	16.9	0	0.0	0.0	0
9:39	COME OFFLINE N2 ISSUE	3788	0	0.0	0	0.0	0.0	0
9:40	ISIP @ 3695	3690	0	0.0	0	0.0	0.0	0
9:50	PSI	3504	0	0.0	0	0.0	0.0	0
10:00	PSI	3417	0	0.0	0	0.0	0.0	0
10:38	Paused 10:38:32		0	0.0	0	0.0	0.0	0
8:18	PRESSURE TEST @ 5700	5580	0	0.0	0	0.0	0.0	0
8:39	WELL OPEN @ 2280	2282	0	0.0	0	0.0	0.0	0
8:39	START PREPAD	2282	0	0.0	0	196.0	196.0	0
8:41	N2 @ 39000	3246	0	23.8	39000	0.0	0.0	0
8:44	RATE/PSI	5057	0	26.3	0	0.0	0.0	0
8:48	START PAD	4779	0	17.2	0	500.0	500.0	0
8:49	N2 @ 55000	5104	0	16.5	55000	0.0	0.0	0
9:17	START 3.2#HOLD	4883	0	16.9	0	154.0	128.0	18000
9:18	N2 @ 52000	4935	0	18.3	52000	0.0	0.0	0
9:26	START 6.1#HOLD	4750	0	19.1	0	277.0	214.0	56000
9:26	N2 @ 49000	4750	0	19.0	49000	0.0	0.0	0
9:39	START 8.8#HOLD	4837	0	21.0	0	290.0	200.0	78000
9:39	N2 @ 46000	4877	0	22.9	46000	0.0	0.0	0
9:51	START 11.3#HOLD	4825	0	22.9	0	174.0	125.0	48000
9:52	N2 @ 44000	4825	0	25.4	44000	0.0	0.0	0
9:58	START FLUSH	4877	0	24.9	0	44.0	44.0	0
10:01	ISIP @ 4053	4053	0	0.0	0	0.0	0.0	0
10:06	5MIN @ 3860	3861	0	0.0	0	0.0	0.0	0
10:11	10MIN @ 3770	3774	0	0.0	0	0.0	0.0	0
10:16	15MIN @ 3710	3710	0	0.0	0	0.0	0.0	0
10:22	Job Complete	-23	0	0.0	0	0.0	0.0	0
Total						2272.0	2044.0	200001

Treatment Report



Summary						
Max Sly Rate	Avg Sly Rate	Max N2 Rate	Avg N2 Rate	Max PSI	Avg Psi	Avg Ann Psi
26.9	19.5	55000	0	5349	4765	0
Slurry (bbl)	Clean (bbl)	Prop (lb)	Clean (gal)	Pump Time		
2272.0	2044.0	200000	85848.0	221		
Customer Authorized Representative				Treater/Service Supervisor		
RANDY				Jeremie Teter		
X				X		
Service Rating: _____ Satisfactory _____ Unsatisfactory						



Remarks and Primary Data								
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		STP	ANN	Slurry	N2	(bbl)	(bbl)	(lb)
8:27	SAFETY MEETING	41	-3857	0.0	0	0.0	0.0	0
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9:45	5MIN @ 1490	1487	-3857	0.0	0	0.0	0.0	0
9:50	10MIN @ 1300	1302	-3857	0.0	0	0.0	0.0	0
9:55	15MIN @ 1170	1168	-3857	0.0	0	0.0	0.0	0
9:56	Job Complete	-23	-3857	0.0	0	0.0	0.0	0
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Customer Authorized Representative				Treater/Service Supervisor				
Randy				Jeremie Teter				
X				X				
Service Rating: _____ Satisfactory _____ Unsatisfactory								



DJR OPERATING LLC
BONANZA NO 14 - DAKOTA - ACID

