



Job #	TDS25397-1210	Operator:	EOG Resources - Midland
API Job# / AFE#	30-025-54507 / 145646	Field:	Lea County, NM (NAD 83 NME) - EOG Resources - Midland
Latitude:	32° 28' 21.459" N	Well:	205H - Date 14 State Com
Longitude:	103° 32' 28.948" W	State:	New Mexico
Rig:	Nabors 1210	County:	Lea
Reason POOH:	Section TD	BHA #:	3.00
Lead DD:	Grady Reynolds	Company Man:	Abel De La Torre
DD Coordinator:	B Kleinhans	District:	Midland

BHA Performance Report

Run Data		Motor data		Drilling Parameters (Min/Max/Avg)	
Date In:	29, Jan, 2026 - 13:45	SN:	838D1064LE	Temperature (degF):	79.00 / 79.00 / 79.00
Date Out:	30, Jan, 2026 - 13:15	Description:	8" M pact 7/8 5.9 FBH @ 1.83 deg SS	WOB Rotate (klbs):	35.00 / 35.00 / 35.00
Depth In(Usft):	4,010.00	Make:	M pact	WOB Slide (klbs):	35.00 / 35.00 / 35.00
Depth Out(Usft):	5,575.00	Model:	7/8 5.9	RPM:	35.00 / 55.00 / 51.67
Inc In:	8.41	Re-run:	NO	Flow Rate (gpm):	650.00 / 875.00 / 759.38
Inc Out:	14.47	Direct Bit:	YES	Off Btm Press (psi):	1400.00 / 2400.00 / 1862.50
Azi In:	104.71	Lobes:	7/8	On Btm Press (psi):	1600.00 / 2900.00 / 2256.25
Azi Out:	104.07	Stages:	5.9	Tq Off Btm (Kftlb):	5000.00 / 5000.00 / 5000.00
Total Drilled (Usft):	1,565.00	Bend Angle:	1.83	Tq On Btm (Kftlb):	12000.00 / 12000.00 / 12000.00
%Slide (Ftg):	3.71	Bit to Bend (Usft):	5.10	Avg Diff Press (psi):	200.00 / 500.00 / 393.75
%Slide (Time):	8.66	Sleeve Stab OD (in):		PU WT (klbs):	160.00 / 160.00 / 160.00
Slide Drilled (Usft):	58.00	Bearing Gap (in):	0.07	ROT WT (klbs):	155.00 / 155.00 / 155.00
Slide Hours:	0.92	Stab to Bit (Usft):		SO WT (klbs):	150.00 / 150.00 / 150.00
%Rotary (Ftg):	96.29	Kickpad OD (in):	8.50	Bit Data	
%Rotary (Time):	91.34	Body OD (in):	8.00	SN:	A321946
Rotary Drilled (Usft):	1,507.00	Fishneck OD (in):	7.80	Type:	PDC
Rotary Hours:	9.67	Length (Usft):	37.84	Make:	Reed Hycalog
Total Drlg Hrs:	10.58	Integral Float:	NO	Model:	19286413
Total D&C Hrs:	12.75	Rev per Gal:	0.16	OD (in):	9.88
Off Btm Circ Hrs:	2.17	# Stalls:		TFA:	0.99 (9x12)
BRT Hrs:	23.50	Stall Pressure:		Bit #:	3
Slide ROP (Usft/hr):	63.27	Stator Vendor:	Abaco	Grade In:	New
Rot ROP (Usft/hr):	155.90	Stator Type:	HPW	Grade Out:	1-1-CT-S-X-I-NO-TD
Avg ROP (Usft/hr):	147.87	Stator Fit:	0.00	Drill Hrs:	10.58
Rotor Revs:	68,516.00	Pre Run Dyno HP%:		Circ Hrs:	2.17
Motor nutations:	548,128.00	Max DiffP (psi):	1,390.00	# Blades:	6.00
Motor Work (kJ):	5,262,869.06	Max Torque (Kftlb):	21,870.00	IADC Code:	
Pump Cycles:	1.00	Flow Range (gpm):	400-900	K Revs:	93,689.50

Mud Data

600/300	200/100	6/3	PH	Oil/Water	Vis	PV	YP	Wt (ppg)	Chlorides	Type	%Solids	%Sand	Temp (degF)
5 / 4	3 / 2	1 / 1			29	1	3	10	181000	BRINE			91

Sensor Offsets(Usft)

Svy	Gam	Res	PWD	Dens	Neu	Sonic	NB Inc	NB Azi	Gyro	Plan DLS	Act/Max DLS
60	54									2	1.02 / 3.05

BHA Details

Description	SN	CNX TOP	CNX BTM	OD (in)	ID (in)	TJ OD (in)	TJ ID (in)	Weight (lb/ft)	Length (Usft)	Total Length (Usft)
9.875" Reed TKF66-AG2 w/ 9x12 0.99 (9x12)	A321946	6 5/8 REG		9.875	2.875				1	1
8" M pact 7/8 5.9 FBH @ 1.83 deg SS	838D1064LE	6 5/8 REG	6 5/8 REG	8					37.84	38.84
8" Float Sub	AFLS815	6 5/8 REG	6 5/8 REG	8	3				3.53	42.37
8" UBHO	GT800S-303BR	6 5/8 REG	6 5/8 REG	8	3.5				3.04	45.41
8" NMDC	AWS800-30-7336	6 5/8 REG	6 5/8 REG	8	3.75				30.29	75.7
8" Pony NMDC	AMPC8016	6 5/8 REG	6 5/8 REG	8.063	3.25				11.26	86.96
8" Shock tool	ST5 800 388	6 5/8 REG	6 5/8 REG	8.063	3				12.89	99.85
X-Over 4 1/2XH b X 6 5/8REG p	AX8217	4 1/2 XH	6 5/8 REG	6.625	2.875				2.97	102.82
18 - 6 1/2" Steel DC	RIG	4 1/2 XH	4 1/2 XH	6.438	2.938				530.99	633.81
X-Over PTECH47 b X 4 1/2XH p	EOGPT204	PTECH47	4 1/2 XH	5.875	2.313				3.67	637.48

Additional Comments

Reached Section TD and POOH

Images

Well Seeker X 3.0.5.1 - True Directional