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API NO. 15-083-21,272.....

SW.....SW.....NE.....Sec. 11.....Twp. 23.....Rge. 24.....X.....East
west

Lease Name.....Mack "B".....Well #.....1.....

Producing Formation... Mississippian.....

Elevation: Ground.....2350.....KB.....2355.....

Section Plot

[illegible]

X New Well _____ Re-Entry _____ Workover _____

If OWNO: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water:	Disposal
Docket #	Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

X Surface Water...4620 Ft North from Southeast Corner
(Stream, pond etc)...3040 Ft West from Southeast Corner
Sec 11 Twp 23 Rge 24 East X West

Other (explain).....
(purchased from city, R.W.D. #)

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name American Energies Corp. Lease Name Mack "B" Well # 1

Sec. 11 Twp. 23 Rge. 24 ☐ East ☒ West County Hodgeman

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1 (4592-4630) 30-45-45-45. Strong blow both opens. Rec. 558' GIP, 702' CGO, 124' HOCM. IFP 132-193, IBHP 1197, FFP 244-326, FBHP 1065.

DST #2 (4630-4638) 30-45-60-90. Strong blow both opens. Rec. 540' GIP, 710' CGO, 186' OCSW. IFP 122-204, IBHP 1105, FFP 306-357, FBHP 983.

Name	Top	Bottom
Anhydrite	1542	+813
Heebner	3895	-1540
Lansing	3946	-1591
B KC	4369	-2014
Pawnee	4453	-2098
Ft. Scott	4522	-2167
Cherokee	4546	-2191
Conglomerate	4599	-2244
Miss	4620	-2265
Miss Dol	4632	-2277
LTD	4638	

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	25 Bbls	MCF	5 Bbls	CFPB	

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	473	60/40 Sunset	375	3% ca.cl. 2% gel
Production		4-1/2	9-1/2	4659	60/40 posmix S-10	125	2% gel
						500 gallons	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2 sh/ft	4633-35	2300 gal. NE 15%	

TUBING RECORD Size 2 3/8" Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production 1/29/87 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....