

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 025-21,051-0606

County Clark

SW NW SW Sec. 36 Twp. 31 Rge. 21 East West

1650 Ft. North from Southeast Corner of Section

4950 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

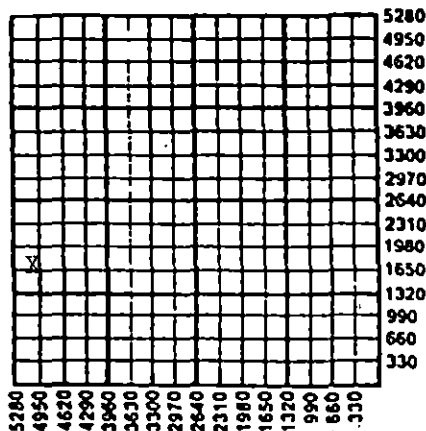
Lease Name Morlan Well # 'B' #1

Field Name W.C.

Producing Formation D & A

Elevation: Ground 2002 KB 2007

Total Depth 5190 PSTD



Amount of Surface Pipe Set and Cemented at 617 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Operator: License # 5399

Name: American Energies Corporation

Address 155 N. Market, Suite 710

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Alan L. DeGood

Phone (316) 263-5785

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite Geologist: Harold Brown

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OMAO: old well info as follows:
Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

8/10/90 8/19/90 8/20/90
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACD-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Alan L. DeGood

Title Vice-President Date 10/19/90

Subscribed and sworn to before me this 19th day of October, 19 90.

Notary Public Melinda S. Wooten
Melinda S. Wooten

Date Commission Expires 3-12-92



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

OCT 22 1990

Form ACD-1 (7-89)

SIDE TWO

Operator Name American Energies Corp. Lease Name Morlan Well # 'B' #1

Sec. 36 Twp. 31 Rge. 21 East West County Clark

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 (Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run (Submit Copy.) Yes No

Formation Description

Log Sample

Name	Top	Bottom
Heebner	4228	-2221
Iatan	4416	-2409
Lansing	4440	-2433
Stark	4781	-2774
Hushpuckney	4820	-2813
Base/KC	4882	-2875
Base Inola	5136	-3129
Mississippi	5140	-3133

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" USED	28#	617	Lite	200	3% A7-P, 1
					A	100	3% A7-P w/1/2# cello

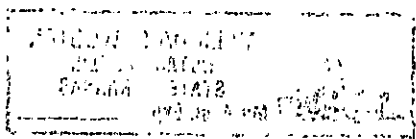
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____ Production Interval _____





AD Plogging
1470

ORIGINAL

ORIGINAL

INVOICE DATE
08/19/90

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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PAGE 1	INVOICE NO. V2045
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AMERICAN ENERGIES CORPORATION
155 N. MARKET, SUITE 710
WICHITA KS 67202

AUTHORIZED BY 611001

PURCH. ORDER REF. NO.

WELL NUMBER : B-1 9261 CUSTOMER NUMBER : 02525000

LEASE NAME AND NUMBER MORLAN	STATE 14	COUNTY/PARISH	CITY	DISTRICT NAME MEDICINE LODGE	DISTR. NO. 3350
JOB LOCATION/FIELD WILDCAT	MTA-DISTRICT	DATE OF JOB 08/19/90	TYPE OF SERVICE LAND-PLUG AND ABANDON		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10102105	1.00	CEMENTING THRU TUBING 300 TO 1500 F	395.00		395.00
10102110	820.00	PLUS PER FOOT BELOW 300 FT	0.40		328.00
10109005	120.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		132.00
10410504	75.00	CLASS "A" CEMENT	5.50	CF	412.50
10415018	50.00	FLY ASH	2.91	CF	145.50
10420145	645.00	BJ-TITAN GEL, BENTONITE, BULK SALES	0.13	LB	83.85
10880001	136.00	MIXING SERVICE CHRG DRY MATERIALS, P	0.95		129.20
10940101	342.00	DRAYAGE, PER TON MILE	0.70		239.40
10430538	1.00	8-5/8 DRY HOLE PLUG	12.00	EA	12.00
SUBTOTAL					1,877.45
DISCOUNT					337.94

21-52

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX	536.16 536.16	22.79 5.36
		<p>RECEIVED STATE OF OKLAHOMA COMMISSION OCT 24 1990</p>	

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	1,567.66
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ORIGINAL CEMENTING LOG

STAGE NO.

LOGS
Log company

1470

Date: 5-19-90 District: Med. Loss Ticket No. 611001
 Company: AMERICAN ENERGIES Rig: ACLEN # 5
 Lease: MORLAN Well No. B-1
 County: CLARK State: KANSAS
 Location: 36-2k-21w Field: WOODPAT
WOODWATER 2N, 9w, 15, 46, 12N, 4E
 CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size: 8 3/8" Type _____ Weight: 28# Collar _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 LEAD: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 TAIL: Pump Time _____ hrs. Type: 40:60:6 Excess _____
 Amt. 12.5 Sks Yield 1.53 ft³/sk Density 13.8 PPG _____
 WATER: Lead _____ gals/sk Tail 7.8 gals/sk Total 23 1/4 Bbls. _____
 Pump Trucks Used: 368-6430 (GARY D)
 Bulk Equip.: 290 - NEAL

Casing Depths: Top _____ Bottom _____
61 - 620'
 Drill Pipe: Size 4 1/2" Weight 16.6# Collars XA
 Open Hole: Size 7 7/8" T.D. 5190 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0624 Lin. ft./Bbl. 16.07
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.8
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.64
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type: DALG MLD Amt. _____ Bbls. Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE: VINCE SCHAEPEL

CEMENTER: KEVIN PRUNBAROT

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
<u>3:45</u>						<u>ON LOCATION, RIG UP</u> <u>JOB & SAFETY MTG</u>
<u>2:50 PM</u>	<u>200</u>		<u>26</u>	<u>26</u>	<u>6</u>	<u>SPOT 500' @ 1120'</u>
<u>3:30</u>	<u>100</u>				<u>11</u>	<u>SPOT 500' @ 650'</u> <u>SOLTD BRIDGE @ 1050' @ 40'</u> <u>1500 IN RATHOLE</u>
<u>4:15</u>						

STATE OF KANSAS COMMISSION

OCT 24 1990

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

ORIGINAL

COUNTY DISTRICT
3-18-90

JOB NUMBER 50055
CONTRACT NUMBER 611001
DATE 8/19/90
DISTRICT NAME MED. 6068, Ks

CUSTOMER NAME AND ADDRESS: AMERICAN ENERGIES
155 N. MARKET, ST. 710
WICHITA, Ks. 67202

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1	410504	CLASS A	Q	75		
2	415018	FLUASH	Q	50		
3	420145	BT BEL	L	645		
4	430533	3 1/8" DRY HOLE PLUG	E	1		
5						
6		FRONT POT				
7		TSX				
8						
9		REAR POT				
10		SOXY				
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RESEVE
OCT 24 1990

COPY 1 - DISTRICT COPY
COPY 2 - CUSTOMER COPY
COPY 3 - HOUSTON

LOADED BY: KEVIN BERNARDT
PRINTED: Kevin Bernardt
SIGNATURE: Kevin Bernardt
CUSTOMER: [Signature]
SIGNATURE: [Signature]
DATE: _____



1470

ORIGINAL

ORIGINAL

INVOICE DATE
08/11/90

DIRECT BILLING INQUIRIES TO: 713-895-5821	TERMS: NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO: B.J. SERVICES P.O. BOX 100806 HOUSTON, TX 77212
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PAGE	INVOICE NO.
1	VW130

AMERICAN ENERGIES CORPORATION
155 N. MARKET, SUITE 710
WICHITA

KS 67202

AUTHORIZED BY
610899

PURCH. ORDER REF. NO.

WELL NUMBER : B-1

CUSTOMER NUMBER : 02525000

LEASE NAME AND NUMBER MERLAN <i>M. Fortin Mordan</i>	STATE .14	COUNTY/PARISH	CITY	DISTRICT NAME MEDICINE LODGE	DISTR. NO. 3350
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB 08/11/90	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100305	1.00	CEMENTING CASING 300 TO 1500 FT.	395.00		395.00
10100310	320.00	PLUS PER FOOT BELOW 300 FT.	0.40		128.00
10109005	120.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		132.00
10410504	230.00	CLASS "A" CEMENT	5.50	CF	1,265.00
10415018	70.00	FLY ASH	2.91	CF	203.70
10415049	804.00	A-7-P CALCIUM CHLORIDE PELLETS	0.32	LB	257.28
10420145	1044.00	BJ-TITAN GEL, BENTONITE, BULK SALES	0.13	LB	135.72
10422008	100.00	CELLO FLAKE	1.21	LB	121.00
10880001	332.00	MIXING SEVICE CHRG DRY MATERIALS, P	0.95		315.40
10940101	864.00	DRAYAGE, PER TON MILE	0.70		604.80
10430536	1.00	8-5/8" TOP RUBBER PLUG	100.00	EA	100.00
10409600	1.00	8 5/8 BAFFLE PLATE	95.25	GL	95.25
10409600	1.00	8 5/8 BASKET	190.00	GL	190.00
10409600	2.00	8 5/8 CENT	57.75	GL	115.50
SUBTOTAL					4,058.65
DISCOUNT					730.56

21-26

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX	2036.42 2036.42	86.57 20.36
		OCT 24 1990	

TAX EXEMPTION STATUS:	PAY THIS AMOUNT →	3,435.02
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P.O. Box 4442
Houston, Texas

WYCES
an American Hughes company

ORIGINAL CEMENTING LOG

STAGE NO.

Date: 8-10-93 District: Med Lodge Ticket No. W0899
 Company: American Energies Rig _____ Well No. _____
 Lease _____ County _____ State: KANSAS
 Location: Coldwater Field _____
2N 9 W 15 40 1/2 N 1/4 E

CASING DATA: PTA Squeeze
 Surface: Intermediate Production Liner
 Size: 8 5/8 Type: used Weight: 29 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: _____ Bbls/Lin. ft. .0624 Lin. ft./Bbl. _____
 Open Holes: _____ Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: _____ Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: _____ Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Performations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type: BJ Lit
3% AT-P - 1/4 lb celloflake Excess _____
 Amt. 200 Sks Yield 1.8 ft³/sk Density 12.7 PPG _____

TAIL: Pump Time _____ hrs. Type: CLASS A
3% AT-P - 1/4 lb celloflake Excess _____
 Amt. 100 Sks Yield 1.2 ft³/sk Density 15.7 PPG _____

WATER: Lead 9.9 gals/sk Tail 5.2 gals/sk Total _____ Bbls.

Pump Trucks Used: 6480
 Bulk Equip.: 2757

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type: Baffle plate Depth _____
 Centralizers: Quantity 2 Plugs Top: Rubber Btm. _____
 Stage Collars _____
 Special Equip.: 1 Basket
 Disp. Fluid Type: Fresh Amt. 36 Bbls. Weight _____ PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE: Vince S

CEMENTER: Denn Sateran

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
12:30						Arrive on loc - hold safety mt - Rig up
3:20						Circulate with mud pump
3:33						Start cement
3:50			85	85		Cement mixed - funn plug loose
3:52						Start displacement
4:05	500		121	36		Plug landed on plate

OCT 24 1993

ORIGINAL

NUMBER

CONTRACT NUMBER

DATE

DISTRICT NAME

00541

610899

8-10-90

DIRECT SHIPMENT FROM Mod Lodge

CUSTOMER NAME AND ADDRESS:

DIRECT SHIPMENT FROM

VENDOR NAME

American Energies

Item No.	Part Number	Description	UNIT OF MEASURE	AMOUNT LOADED	DIRECT SHIPPED	AMOUNT RETURNED
1		CLASS A	Q	330		100
2		Fly Ash	Q	70		
3		A7-P	L	1086		282
4		Bj Gel	L	1050		
5		Celloflike	L	100		
6						
7						
8						
9		Front				
10		200 A				
11						
12		Rear				
13		200 Lot				
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STATE OF TEXAS

OCT 24 1990

COPY 1 - DISTRICT COPY
COPY 2 - CUSTOMER COPY
COPY 3 - HOUSTON

LOADED BY:

Dean Sotona

CUSTOMER

Henry A. Vackler

PRINTED

SIGNATURE

Dean Sotona

DATE

8-10-90

SIGNATURE