

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5399  
Name: AMERICAN ENERGIES CORPORATION  
Address: 155 North Market, Suite 710  
City/State/Zip: Wichita, KS 67202  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Alan L. DeGood  
Phone: (316) 263-5785  
Contractor: Name: Discovery Drilling Co., Inc.  
License: 31548  
Wellsite Geologist: Bob O'Dell  
Designate Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW **RECEIVED**  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows: **SEP 13 2001**  
Operator: \_\_\_\_\_ **KCC WICHITA**  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_  
8/1/01 8/8/01 8/9/01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 163-23,330-0000  
County: Rooks  
155' S & 80' W  
E 1/2 SE - SE Sec. 34 Twp. 9 S. R. 20W ☐ East ☒ West  
505 feet from (S) N (circle one) Line of Section  
410 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Alphin "A" Well #: 1  
Field Name: Northampton  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2254 Kelly Bushing: 2262  
Total Depth: 3925 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 264.72 Feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes, show depth set 1761 Feet  
If Alternate II completion, cement circulated from 1761  
feet depth to Surface w/ 450 sx cmt.  
Drilling Fluid Management Plan Alphin 8-1-02  
(Data must be collected from the Reserve Pit)  
Chloride content 16,000 ppm Fluid volume 320 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

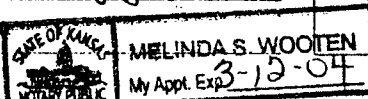
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: President Date: 9-6-01  
Subscribed and sworn to before me this 6th day of September,  
19 2001  
Notary Public: Melinda S. Wooten  
Date Commission Expires: 3-12-04

KCC Office Use ONLY

☒ NO Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☒ Wireline Log Received  
☒ Geologist Report Received  
UIC Distribution



Operator Name: AMERICAN ENERGIES CORPORATION Lease Name: Allphin "A" Well #: 1  
Sec. 34 Twp. 9 S. R. 20W ☐ East ☒ West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 pressure, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Log survey. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No

(Attach Additional Sheets)

See Attachment

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

(Submit Copy)

☒ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attachment

List All E. Logs Run:

Sonic Log, Compensated Density/Neutron  
Dual Induction, Gamma Ray Correlation Bond

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 Pipe	12 $\frac{1}{4}$	8 5/8	20	264.72	Common	160	2%Gel&3%CC
Production St.	7 7/8	4 $\frac{1}{2}$	9.5	3921	ASC	125	
			DV Tool @ 1761' W/		60/40Poz	450	6%GelW/1/4#FC/

ADDITIONAL CEMENTING / SQUEEZE RECORD (Did Circ)

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	3838-3848'	Treated with 1000 MCA 15% acid and 25 balls	3838

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3910'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
8/28/01 - On Pump	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	25 BOPD	None	-0-	

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
(If vented, Submit ACO-18.) ☐ Other (Specify)

# AMERICAN ENERGIES CORPORATION

## DRILLING REPORT

### Allphin "A" #1

**LOCATION:** 505' FSL and 410' FEL **SURFACE CASING:** 6 jts 20# new 8 5/8"  
Section 34-T9S-R20W Set @ 264.72'

**COUNTY:** Rooks County

**GEOLOGIST:** Bob O'Dell

**CONTRACTOR:** Discovery Drilling

**NOTIFY:**

Mull Drilling - Phone #264-6366

Fax #264-6440

Novy Oil and Phone #265-4651

Gas Fax # 265-2008

Home #722-0424

**PRODUCTION CASING:**

**G.L.:** 2254'

**K.B:** 2262'

**SPUD DATE:** 8/1/01

**COMPLETION DATE:**

**REFERENCE WELLS:**

#1 Allphin #2: NW SW NW 35-9S-20W

#2 Nutsch #1: NE NE NE 10S-20W

#3 Nutsch #2: NW NW NE 3-10S-20W

#4

1 SEP 1.32

**FORMATION:** **SAMPLE LOG:** **COMPARISON:** **ELECTRIC LOG TOPS:**

#1 #2 #3

Top Anhydrite	1734	+528	-16	NA	+12	1725	+537
Base Anhydrite	1767	+495	No Tops				
Topeka	3297	-1035	-29	+2	+2	3294	-1032
Heebner	3502	-1240	-31	+3	+2	3498	-1236
Toronto						3525	-1263
Lansing	3545	-1283	-31	+3	+3	3539	-1277
KC "H" Zone	3680	-1418	-35	+1	+3		
Base Kansas City	3766	-1504	-35	-10	-6	3761	-1499
Conglomerate	3831	-1569	-38	+6	+7	3785	-1523
Arbuckle	3867	-1605	-49	NR	+18	3857	-1595
RTD	3925						

08/01/01 MIRT - Discovery Rit #2

08/02/01 Drilling @ 265' at 7:00 a.m. Spud 12 1/4" @ 1:15 p.m. 8/1/01. Ran new 20# casing. Casing tally: 254.72' set @ 264.72'. Cement by Allied with 160 sx common 2% gel, 3% CC. Cement did circulate. Job completed 8:45 p.m. 8/1/01.

08/03/01 Drilling @ 2040'.

08/04/01 Drilling @ 2665'.

08/05/01 Drilling @ 3350'.

08/06/01 Tripping for bit @ 3693'

08/07/01 Results DST #1: 3796-3845' (Conglomerate) Times: 30-60-45-90. 1<sup>st</sup> opening: weak blow building off bottom in 30". 2<sup>nd</sup> opening: weak blow building off bottom in 30". Recovered 155' MGCO (5% Gas, 60% Oil, 30% mud), 62' MGO (5% gas, 75% oil, 20% mud), 510' clean oil, gravity 30. IHP: 1883, FHP: 1835, IFP: 55-182, ISIP: 1013, FFP: 205-330, FSIP: 928 and building.

08/08/01 Tripping out for logs. RTD: 3925'. Results DST #2: 3833-3855 (Conglomerate). Times: 30-60-45-90. 1<sup>st</sup> opening: weak blow building to 6", 2<sup>nd</sup> opening: weak blow building 7". Recovered 202' TF and 50' GIP, 62' MC Oil (5% G, 50% O, 45% M), 62' MGO (5% G, 75% Oil, 20% mud) 80' clean oil. IFP: 33-55, ISIP: 1092, FFP: 62-91, FSIP: 1062, IHP: 1868, FHP: 1868. Note: Slide the tool 5' to bottom. Ran 95 jts used tested 10.5# range 3, 4 1/2" casing set @ 3921', DV tool @ 1761'. Cement bottom stage with 125 sx ASC with 500 gallons mud sweep. Plug down at 1:30 a.m. 8/9/01 and held. Cemented top stage with 450 sx 60/40 poz, 6% gel, 1/8# Flo-seal per sx. Plug down 2:30 a.m. 8/9/01. Cement did circulate.

08/09/01 SI WOC. Note: PRTD: 3912' approximate



# Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

## DRILLER'S LOG

Operator: **American Energies Corporation**  
155 North Market, Suite 710  
Wichita, KS 67202

Contractor: **Discovery Drilling Co., Inc.**  
PO Box 763  
Hays, KS 67601

Lease: Allphin "A" #1

Location: 155' S & 80' W of E/2 / SE/SE  
Sec. 34/9S/20W  
Rooks Co., KS

Loggers Total Depth: 3925'

Rotary Total Depth: 3924'

Commenced: 8/1/01

Casing: 8 5/8" @ 264.72 w/ 160 sks

4 1/2" @ 3921' w/ 125 sks

DV @ 1761' w/ 450 sks (Did Circ)

Elevation: 2254' Gr./2262' KB

Completed: 8/9/01

Status: Oil Well

### DEPTHS & FORMATIONS

(All from KB)

Surface, Sand & Shale	0'	Shales	1767'
Dakota Sand	243'	Shales & Lime	2352'
Shale	317'	Shale	2611'
Cedar Hill Sand	1129'	Shale & Lime	3017'
Red Bed Shale	1459'	Lime & Shale	3419'
Anhydrite	1734'	RTD	3925'
Base Anhydrite	1767'		

STATE OF KANSAS )  
 ) ss  
COUNTY OF ELLIS )

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on

8-9-01

My Commission expires:

8-9-03

(Place stamp or seal below)

  
Notary Public