

AMERICAN ENERGIES CORPORATION

DAILY WELL REPORT

RECEIVED
STATE CORPORATION COMMISSION
AUG 30 1982 21-32-12W

CONSERVATION DIVISION
Wichita, Kansas

Lease #1 SNYDER State Geological Survey Surf. Casing See Below
 Location NE NE NE SEC. 21-32S-12W WICHITA BRANCH Prod. Casing _____
 County BARBER COUNTY Elevation 1585 GL 1599 KB
 Operator AMERICAN ENERGIES CORP. Spud 6-9-82 Completion _____
 Contractor H-30 DRILLING Notify _____
 Geologist JERRY KNOBLE Ref. Well Commonwealth Blonker
 "D" #1, SE SW NW Sec.
 15-32-12W

6-9-82: MI. Spud @9:15 p.m. 12 1/4" hole down @446'.
 6-10-82: @446'. Running bit trip to R.H. ahead to 1150'. TMC \$503.40
 6-11-82: @1350' @7:00 a.m. Drilling ahead. Ran 7 7/8" bit to determine any loss in circulation. Lost no circ. Straight hole test @1150', 0°. Ran 15 jts. 8 5/8" surf. pipe @434'. Cem. by Sun. w/300 SX common. Cem. did circ. P.D. @7:30 p.m. 6/10/82. Total Mud Cost \$651.67.
 6-12-82: @2150' drilling ahead.
 6-13-82: @2765' drilling ahead.
 6-14-82: @3275' drilling ahead. Survey @3148'. Daily Mud Cost \$778.92, Total Mud Cost \$2,937.93. Vis.33, M.W. 9.1, WL not controlled yet. Solids 3.7, Chlor. 33,000.
 6-15-82: @3685' drilling ahead. Made 410' new hole. Circ. for samples @3421' and 3584'. VIs. 38, M.W. 9.1, WL 22, Solids 4.8, Chlor. 15,000. Mud cost \$1,076.84, Total Mud cost \$4,014.77.
 6-16-82: @3791', drilling ahead. Ran DST #1 3636-3722', 30-30-30-30", 1st open wk. bl. & died, 2nd open no blow, rec. 5' M, IF 24-24, ISIP 24, FF 24-24, FSIP 24, IH 1729, FH 1729, BHT 110°. (Snyderville S.S.)
 6-17-82: @4162'. Circ. for samples @4033' & 4170'. Vis. 41, M.W. 9.2, WL 16.6, Solids 4.4, Chlor. 20,000. DMC \$541.79, TMC \$4,148.28.
 6-18-82: @4372'. Drilling ahead. M.W. 9.3, Vis. 44, WL 11.8
 6-19-82: @4417'. Ran DST #2 4397-4416, 30-60-45-90", 1st op. wk to fair bl., 2nd op. strong bl., Rec.200' GIP, 20' M, 50' OCM, IFP 27-54, ISIP 327, FF 54-54, FSIP 464(Still building) (Miss) Vis. 46, M.W. 9.2, WL 12,(cont...)

Formation	Sample Log	Comparison
Herr.	-299	-5
Win.	-361	-11
Tow.	-439	-11
FallCity	-1077	-6
Onaga	-1121	-7
I.C.	Abs.	-
Wab.	-1167	-9
How.	-1441	-5
Top.	-1565	-3
Heebner	-2074	-4
Lans.	-2257	+3
Dennis	-2589	+5
B/KC	-2707	+2
Miss.	-2792	+34
Kin.	-2962	-2
Viola	-3063	+5
Simp.Sh	-3159	+7
Simp. SDØ	-3192	-1
Arbuckle	-3262	-2
RTD	-4872 (-3270)	
Electric Log		
Herr.	1898	-299 -5'
Win.	1960	-361 -9'
Tow.	2034	-435 -7'
Fall City	2084	-485 -6
Onaga	2718	-1119 -5
I.C.	Abs.	-
Wab.	2768	-1169 -11'
How.	3042	-1443 +3
Top.	3164	-1565 +3
Heebner	3672	-2073 -4
Lans.	3851	-2252 +8
Dennis	4184	-2585 -3
B/KC	4314	-2715 -6
Miss.	4390	-2791 +35
Kin.	4562	-2963 -3
Viola	4665	-3066 +3
Simp. Sh	4758	-3159 +7
Simp. SDØ	4786	-3187 +4
Arb.	4818	-3187 +4
RTD	4818	-3260 +3

SNYDER #1
NE NE NE 21-32s-12w
BARBER CO., KS.
PAGE TWO

21-32-12w

State Geological Survey
WICHITA BRANCH

- 6-19-82: Solids 55, Chlorides 14,000, DMC 0, TMC \$6,109.80.
(cont..)
- 6-20-82: @4520', Ran DST #3 4354-4480', 30-60-45-90", Rec. 120' OCM, IF 82-52, ISIP 779, FF 104-83, FSIP 707, 1st op. V wk. to wk. bl., 2nd op. same, (Altamont & Miss.), Vis. 38, M.W. 9.2, WL 19.6, Solids 6.0, Chlor. 14,000, DMC \$300.91, TMC \$6,410.71. Survey @4416 - 3/4°.
- 6-21-82: @4716', Running bit trip.
- 6-22-82: Running DST #4 4746-4801, Simpson S.S. zn, 1st open very strg. bl., GTS 16", Ga 14,000 MCFD. Drilling @4801'. Vis 42, M.W. 9.1, WL 12, Solids 49, Chlor. 16,000. DMC \$794.20, TMC \$8436.86.
- 6-23-82: Logging well, running Rad. Guard Log & Comp. Den., Job by Gearhart. Results DST #4, 4746-4801', Simpson S.S., 30-60-45-90", 1st open strg. bl., GTS/16", Ga 14,000 MCF/20", 14,100 MCF/30", 2nd open strg. bl., 14,000 MCF/5", 14,100 MCF/10", 12,500 MCF/15", 10,900 MCF/35", 10,900 MCF/45". Rec. 2850' Cl. gsy. oil, IFP 243-476, ISIP 987, FF 626-757, FSIP 987, BHT 127°. 38° Grav. Drilled to TD 4869'-driller, 4873'-logger.
- 6-24-82: Set 4½" Production csg. @4870'. Cem. w/175 SX RFC, Cem. preceded by 500 gal. mud flush, by Dowell. P.D. @2:00 a.m. LTD 4872 (revised), RTD 4872 (revised).