

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

API NO. 15- 135-238830000 **ORIGINAL**
County Ness
S/2 - SW - NW - 11 Sec. 20S Twp. 23 Rge. XV

Operator: License # 31231
Name: Hyde-Marrs, Inc.
Address 155 North Market, Suite 710
Wichita, Kansas 67202
City/State/Zip _____
Purchaser: D & A
Operator Contact Person: Thomas C. Hyde
Phone (316) 262-8339
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: Monte R. Marrs

2310 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Reinert Well # 1
Field Name Wildcat
Producing Formation D & A
Elevation: Ground 2246' KB 2251'
Total Depth 4420' PBDT _____
Amount of Surface Pipe Set and Cemented at 454 Feet
Multiple Stage Cementing Collar Used? Yes X No _____
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D & A 11-25-96 JK *alt 2*
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
5/20/95 5/27/95 5-27-95 D & A
Spud Date Date Reached TD Completion Date

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CONSERVATION DIVISION
WICHITA, KS

Chloride content 7,000 ppm Fluid volume 600 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
None
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 Thomas C. Hyde
Title President Date 7-6-95
Subscribed and sworn to before me this 6th day of July, 19 95.
Notary Public Melinda S. Wooten
Date Commission Expires 3-12-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

MELINDA S. WOOTEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-12-96

Operator Name Hyde-Marrs, Inc. Lease Name Reinert Well # 1
 Sec. 11 Twp. 20S Rge. 23 East West
 county Ness

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 Yes No
 (Submit Copy.)
 List All E.Logs Run:
Radiation Guard

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
See Attachment

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	28	454	60/40 poz	240	3% cc 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Packer Artificially Comp. Commingled

Production Interval _____

ORIGINAL

D R I L L I N G R E P O R T

REINERT #1
S/2 SW/4 NW/4
Section 11-T20S-R23W
Ness County, Kansas

API #15-135-23883

OPERATOR: Hyde-Marrs, Inc.

CONTRACTOR: Mallard JV, Inc.

ELEVATION: 2246 GL 2251 KB

FORMATION:	<u>SAMPLE TOPS:</u>		<u>ELECTRIC LOG TOPS:</u>	
Anhydrite	1435	+816	1466	+785
Base/Anhy.	1480	+771	1506	+745
Heebner	3709	-1458	3706	-1455
Lansing	3759	-1508	3758	-1507
Ft. Scott	4274	-2023	4273	-2022
Cherokee Sh.	4298	-2047	4298	-2047
Cherokee Sd.	Absent		Absent	
Mississippi	4360	-2109	4364	-2113
RTD	4420	-2169	4420	-2169

5-20-95 MIRT and raised derrick @ 12:30 p.m. Spud 12 1/4" @ 6:50 p.m.

5-21-95 CCH @ 454' @ 1:30 a.m. 45 minutes. TOH, Deviation 3/4 degree. Ran 12 jts 8 5/8" X 447.23' X 28# used casing. Set @ 453.73' w/LJ. Cemented with 240 sx 60/40 poz, 2% gel, 3% cc. Cement did circulate. PD @ 5:00 a.m. WOC 8 hours.

5-22-95 Drilling @ 1706'

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5-23-95 Drilling @ 2710'

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5-24-95 Drilling @ 3392'

5-25-95 Drilling @ 4030'

CONSERVATION DIVISION
WICHITA, KS

5-26-95 Running DST #1 (Ft. Scott) 4260-4300. Times: 30-30-30-30. Initial Opening - Weak blow, died in 5 minutes. Recovered 5' mud. ISIP: 531# & building. IFP: 31-31#, IHP: 2149#, FHP: 2045#. Temp.: 114 degrees.

5-27-95 Plugging: RTD - 4420, LTD: 4420

ORIGINAL

MALLARD JV, Inc.
DRILLING CONTRACTORS

P. O. Box 1009
MCPHERSON, KS 67460

316-241-4640

Drillers Log

OPERATOR: **Hyde-Marrs, Inc. &
American Energies Corp.**
155 N. Market, Suite 710
Wichita, KS 67202

WELL: **Reinert #1**

API #: **15-135-23,883-00-00**

COMMENCED: **May 20, 1995**

LOCATION: **S/2 SW NW
2310' FNL, 660' FWL
Section 11, Township 20 S, Range 23 W
Ness County, KS**

COMPLETED: **May 27, 1995**

TOTAL DEPTH: **4420'**

ELEVATION: **2246' GL, 2251' KB**

STATUS: **Dry and Abandoned - Mississippian Formation**

SPUD: **7:00 pm 5/20/95**

SIZE HOLE DRILLED: **12-1/4" x 454**

SURFACE CASING SIZE: **8-5/8" x 26# x 447.23' (12 jts.)**

SET AT: **453'**

CEMENT: **240 sacks 60/40 Pozmix, 2% gel, 3% cc**

SIZE HOLE DRILLED: **7-7/8" x 4420'**

PLUGGED HOLE WITH: **175 sacks 60/40 Pozmix, 6% gel, 1/4# floseal per sack as follows:**

50 sx @ 1480'

40 sx @ 660'

50 sx @ 490'

10 sx @ 40'

15 sx rathole,

10 sx mousehole

P. D.: **10:45 am 5/27/95**

DRILL STEM TESTS: **1**

ELECTRIC LOG: **Yes**

RESRVE PIT: **65,000 ppm chlorides, 350 bbls free fluid content**

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

To: Hude Marris Inc.
155 N. Market #710
Wichita, Kansas 67202

Invoice No. 68894
Purchase Order No. _____
Lease Name Reimert #1
Date May 21, 1995

Service and Materials as Follows:

Common 144 sks @\$6.10	\$ 878.40	
Pozmix 96 sks @\$3.15	302.40	
Gel 4 sks @\$9.50	38.00	
Chlori e 7 sks @\$28.00	<u>196.00</u>	\$ 1,414.80

Hand ing 240 sks @\$1.05	252.00	
Mileage (13) @\$0.04c per sk per mi	224.80	
Surface	445.00	
Mi @\$2.35 pmp. trk	30.55	
150' @\$0.41c per ft over 300'	61.50	
1 plug	<u>45.00</u>	<u>958.85</u>

Total \$ 2,373.65

Net 1,898.92

If Account CURRENT, a
Discount of \$ 474.73
Will Be Allowed ONLY If
Paid Within 30 Days From
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter

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WICHITA, KS

ALLIED CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

ORIGINAL

To: Hyde & Maris Inc.
155 N. Market #710
Wichita, Kansas 67202

Invoice No. 68925
Purchase Order No. _____
Lease Name Reinest #1
Date May 27, 1995

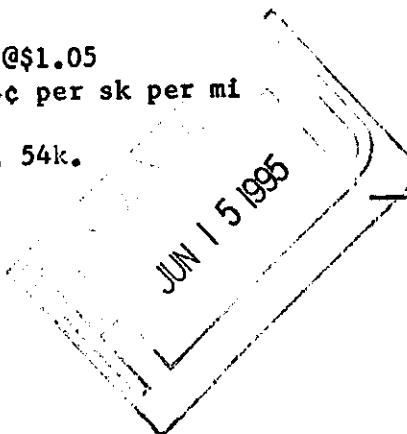
Service and Materials as Follows:

Common 105 sks @\$6.10	\$ 640.50	
Po mix 70 sk @\$3.15	220.50	
Gel 9 sks. @\$9.50	85.50	
Flo seal 44#@\$1.15	<u>50.60</u>	\$ 997.10

Handling 175 sks. @\$1.05	183.75	
Mileage (13) @\$0.04¢ per sk per mi	91.00	
Plugging	445.00	
Mileage @\$2.35 pmp. 54k.	30.55	
1 plug	<u>23.00</u>	<u>773.30</u>

Total \$ 1,779.40

Net 1,416.32



If Account CURRENT, a
Discount of \$ 354.08
Will Be Allowed ONLY if
Paid Within 30 Days From
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter

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CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

1714

TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Neosho City

DATE <u>5-27-95</u>	SEC. <u>11</u>	TWP. <u>20</u>	RANGE <u>23</u>	CALLED OUT <u>5:00AM</u>	ON LOCATION <u>7:15AM</u>	JOB START <u>9:00AM</u>	JOB FINISH <u>10:45AM</u>
LEASE <u>Reinvest</u>	WELL # <u>1</u>	LOCATION <u>Neosho 85-3W Sinto</u>			COUNTY <u>Neosho</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR Mallard

TYPE OF JOB R. Plug

HOLE SIZE 7 7/8" TD. 4420'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 1480'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Same

JUN 15 1995

CEMENT

AMOUNT ORDERED 175 60/40 67oz 1/4 #

COMMON	<u>105</u>	@	<u>6.10</u>	<u>640.50</u>
POZMIX	<u>70</u>	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>9</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE		@		
<u>Flo Seal 44 #</u>		@	<u>1.15</u>	<u>50.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>13</u>			<u>91.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike

224 HELPER Bob

BULK TRUCK

69 DRIVER Bill

BULK TRUCK

_____ DRIVER _____

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TOTAL \$ 1271.80

REMARKS:

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SERVICE

1st Plug at 1480' w/ 50SKa
2nd Plug at 660' w/ 40SKa
3rd Plug at 490' w/ 50SKa
4th Plug at 40' w/ 10SKa
Rat Hole 15SKa - Mouse Hole w/ 10SKa

CONSERVATION DIVISION OF JOB 1480'
WICHITA, KS

PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>13</u>	@	<u>2.35</u>
PLUG <u>Twp</u>		@	<u>23.00</u>
		@	
		@	

TOTAL \$ 498.50

CHARGE TO: Hyde, Mann Inc.

STREET 155 N. Market # 710

CITY Wichita STATE Ks. ZIP 67202

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TAX - 0 -

TOTAL CHARGE 1770.40

DISCOUNT 354.08 IF PAID IN 30 DAYS

Net \$ 1416.32

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Ray J. Jankovich