

ORIGINAL

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

Operator: License # 31231
Name: Hyde-Marrs, Inc.
Address 155 N. Market, Suite 710
Wichita, KS 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
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSV, Expl., Cathodic, etc)

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. _____
12/10/93 12/15/93 D & A
Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,644-0000
County Rush
S/2 N/2 NW Sec. 27 Twp. 18S Rge. 20 ^E
990 Feet from S/N (circle one) Line of Section
1320 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Moran Well # 1
Field Name Wildcat
Producing Formation D & A
Elevation: Ground 2123' KB 2128'
Total Depth 4230' PBDT _____
Amount of Surface Pipe Set and Cemented at 554 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/ _____ ex cmt.
Drilling Fluid Management Plan D&A JH 7-25-94
(Data must be collected from the Reserve Pit)
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 in this state, and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas C. Hyde
Title President Date 2/28/94
Subscribed and sworn to before me this 28th day of February, 19 94
Notary Public Melinda S. Wooten
Date Commission Expires 3-12-96

MELINDA S. WOOTEN
NOTARY PUBLIC
STATE OF KANSAS
APPL. EXP. 3-12-96

RECEIVED
STATE CORPORATION COMMISSION
3-2-94
MAR 02 1994
K.C.C. OFFICE USE ONLY
F Letter CONSERVATION DIVISION Attached
C Wireline Log Attached
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Hyde-Marrs, Inc. Lease Name Moran Well # 1
 Sec. 27 Twp. 18S Rge. 20 East county Rush West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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 sheets 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.)

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

See Attachment

List All E.Logs Run:
 Radiation Guard
 Dual Induction

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	554	60/40 poz	275	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 Open Hole Perf. Dually Comp. Compressed

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Compressed

Production Interval

ORIGINAL

DRILLING REPORT

MORAN #1
C S/2 N/2 NW1/4
Section 27-18S-20W
RUSH County, Kansas

API #15-165-21644-0000

OPERATOR: HYDE-MARRS INC.

CONTRACTOR: Mallard JV, Inc.

ELEVATION: 2123GL 2128KB

TOPS: SAMPLES

ELECTRIC LOG TOPS

ANHYDRITE	1378 (+750)	ANHYDRITE	1377 (+751)
B/ANHY.	1407 (+721)	B/ANHY.	1406 (+722)
HEEBNER		HEEBNER	3616 (-1488)
LANSING		LANSING	3664 (-1536)
FtScott		FTSCOTT	
CHEROKEE SH.		CHEROKEE SH.	4125 (-1997)
CHEROKEE SD		CHEROKEE SD.	4132 (-2004)
R.T.D.	4230 (-2102)	L.T.D.	4230 (-2102)

12-10-93 MIRT & Spud @ 12:40 p.m. Ran 14 jts. 8 5/8" 28# mid cuff links all welded- 554.17 feet. Set @ 560.74' with 275 sx 60/40 poz., 3%cc., 2% gel. Plug down @7:45 a.m. Cement circulated.

12-11-93 Drilling @ 1710'

12-12-93 Drilling @ 2675'

12-13-93 Drilling @ 3385'

12-14-93 Drilling @ 3870'

12-15-93 R.T.D. @ 4230 No DST taken. D&A. Final Plug Down @ 4:30 PM, 12-15-93.

RECEIVED
STATE CORPORATION COMMISSION

MAR 02 1994
3-2-94
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

MALLARD JV, INC.

DRILLING CONTRACTORS
P. O. Box 1009 McPherson, KS 67460

DRILLER'S LOG

OPERATOR: **Hyde Marrs, Inc.** WELL: **Moran #1**
155 N. Market, Suite 710
Wichita, KS 67202 API #: **15-165-21,644-00-00**

COMMENCED: **December 9, 1993** LOCATION: **S/2 N/2 NW**
990' FNL, 1320' FWL
COMPLETED: **December 15, 1993** Section 27, Township 18S, Range 20W
Rush County, KS

TOTAL DEPTH: **4230'** ELEVATION: **2123' GL, 2128' KB**

STATUS: **Dry & Abandoned**

SPUD: **4:30 pm 12/9/93**
SIZE HOLE DRILLED: **12-1/4" x 560'**
SURFACE CASING SIZE: **8-5/8" x 28# x 554.17' (14 jts.)**
SET AT: **560.74'**
CEMENT: **275 sacks 60/40 Pozmix, 2% gel, 3% cc**

SIZE HOLE DRILLED: **7-7/8" x 4230'**
PLUGGED HOLE WITH: **135 sacks 60/40 Pozmix, 6% gel as follows:**
50 sx @ 1450'
50 sx @ 600',
10 sx @ 40',
15 sx rathole,
10 sx mousehole

PD: **4:30 pm 12/15/93**

DRILL STEM TESTS: **None**
ELECTRIC LOG: **Yes**
RESERVE PIT: **32,000 ppm chlorides, 500 bbls fluid content**

RECEIVED
STATE CORPORATION COMMISSION
MAR 02 1994
3-2-94
CONSERVATION DIVISION
Wichita, Kansas

TELEPHONE:

AREA CODE 913 483-2627

15-165-21644-0000
ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
 RUSSELL, KANSAS 67665

TO: Hyco Morris Inc.
155 N. Market #710
Wichita, Kansas 67202

INVOICE NO. 65618
 PURCHASE ORDER NO. _____
 LEASE NAME Cas Morris #1
 DATE Dec. 15, 1993

SERVICE AND MATERIALS AS FOLLOWS:

ORIGINAL

Common 81 sks @\$5.75	\$ 465.75	
Pozmix 54 sks @\$3.00	162.00	
Gel 8 sks @\$7.00	56.00	
Floceal 34# @\$1.10	<u>37.40</u>	\$ 721.15
Handling 135 sks @\$1.00	135.00	
Mileage (20) @\$0.04c per sk per mi	108.00	
Plugging	430.00	
Mi @\$2.25 pmp. trk.	45.00	
1 plug	<u>21.00</u>	<u>739.00</u>
		Total \$ 1, 460.15
50 sks. @1450'		292.03
50 sks. @ 600'		
10 sks. @ 40'		
15 sks. in R. H.		
10 sks. in M. H.		<u>1, 169.12</u>

THANK YOU

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

Phone 913-325-2627, Russell, KS
 Phone 316-793-5861, Great Bend, KS

15-165-21644-0000
 Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6032

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-15-93	Sec.	27	Twp.	18	Range	20	Called Out	11 ³ / _{AM}	On Location	2 ^{PM}	Job Start	3 ^{PM}	Finish	5 ^{PM}	
Lease	Case Morris	Well No.	#1	Location				Alexander 2 1/2 E S15	County	Rush	State	KS				
Contractor	Mallard Drilling R's											Owner	SAME			
Type Job	Rotary Pump											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 listed.				
Hole Size	7 7/8	T.D.	4270 ft													
Csg.	5 8/8	Depth	550 ft													
Tbg. Size		Depth														
Drill Pipe	4 1/2	Depth	1450 ft													
Tool		Depth														
Cement Left in Csg.		Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace														
Perf.																

Charge To *Hyde - Morris Inc*

Street *155 N. Market Suite 710*

City *Wichita* State *Ks 67202*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *Lester P. White*

CEMENT

Thank you

Amount Ordered *135 ⁹⁶/₁₀₀ 6 1/2 gal 1/4 # Ho seal Prisk*

EQUIPMENT

<i>Mallard</i>	No.	Cementer	<i>Mike</i>
	Pumptrk <i>120</i>	Helper	<i>Duane</i>
	No.	Cementer	
	Pumptrk	Helper	
		Driver	
	Bulktrk <i>222</i>	Driver	<i>Don</i>

Consisting of			
Common	<i>81</i>	<i>5.75</i>	<i>465.75</i>
Poz. Mix	<i>54</i>	<i>3.00</i>	<i>162.00</i>
Gel.	<i>8</i>	<i>7.00</i>	<i>56.00</i>
Chloride			
Quickset			
	<i>O-10 Seal - 34 #</i>	<i>1.10</i>	<i>37.40</i>
Handling	<i>135</i>	<i>1.00</i>	<i>135.00</i>
Mileage	<i>20</i>		<i>108.00</i>
			<i>964.15</i>

DEPTH of Job *1450 ft*

Reference:	<i>Pump Truck charge</i>	<i>430.00</i>
<i>20</i>	<i>Milage charge</i>	<i>45.00</i>
<i>1</i>	<i>4 1/2" odd hole Pump</i>	<i>21.00</i>
		Total <i>496.00</i>

Thank you

Floating Equipment

Total \$ *1460.15*

Disc - *292.03*

Remarks: *Mix 50 sh at 1450 ft*
50 sh at 600 ft
10 sh at 210 ft
15 sh at Rot Hole
10 sh at mouse hole

Allied Cementing Co. Inc
 Mike Munn

ORIGINAL \$ *1168.12*

RECEIVED STATE CORPORATION COMMISSION
 MAR 02 1994
 3-2-94
 RECEIVED DIVISION STATE CORPORATION COMMISSION
 MAR

CONSERV. Wicht

K-1165-21644-0000

TELEPHONE:

AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

TO: Hyde Mars Inc.INVOICE NO. 65557Rains & Williamson Oil Co.1555 N. Market #710Wichita, Kansas 67202

ORIGINAL

PURCHASE ORDER NO. _____

LEASE NAME Moran #1DATE Dec. 10, 1993

SERVICE AND MATERIALS AS FOLLOWS:

Common 165 sks @\$5.75	\$ 948.75	
Foamix 110 sks @\$3.00	330.00	
Gel 5 sks @\$7.00	35.00	
Chloride 8 sks @\$25.00	<u>200.00</u>	\$ 1,513.75
Handling 275 sks @\$1.00	275.00	
Mile ge (20) @\$0.04¢ pe sk per mi	220.00	
Surface	430.00	
265' @\$0.39¢ per ft. over 300'	103.35	
Mi @\$2.25 pap. trk.	45.00	
1 plug	<u>42.00</u>	<u>1,115.35</u>

525.82

Total \$ 2,629.10

525.822,103.28

THANK YOU

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

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-165-21644-0000

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 Russell, Kansas 67665

3510

New

Date	12-10-93	Sec.	27	Fwp.	18	Range	20	Called Out	11:00 Am	On Location	100 Am	Job Start	7:15 Am	Finish	7:45 Am
Lease	Moran	Well No.	1	Location	Alexander	1 1/4 E - 1/4 S - 1/4 E 1/4		Country	Rush	State	Ks				
Contractor	Mallard														
Type Job	Surface														
Hole Size	12 1/4			T.D.											
Csg.	8 5/8			Depth	564.70										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	50'			Shoe Joint											
Press Max.				Minimum											
Meas Line	✓			Displace	37.05										
Perf.															

Owner *Same*
 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 listed.
 Charge To *Hyde maris inc.*
 To *Rgins + williamson oil co.*
 Street *155 N market suite 710*
 City *Wichita Ks* State *67202*
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. *Car 9/du*
 X *Car 9/du*
CEMENT

EQUIPMENT

Pumptrk	No.	Cementer	<i>Don H</i>
	<i>158</i>	Helper	<i>Kent R</i>
Pumptrk	No.	Cementer	
		Helper	
		Driver	<i>Bob B.</i>
Bulktrk	<i>261</i>	Driver	

Amount Ordered	<i>275 6/40 2+3</i>		
Consisting of			
Common	<i>165</i>	<i>5.75</i>	<i>948.75</i>
Poz. Mix	<i>110</i>	<i>3.00</i>	<i>330.00</i>
Gel.	<i>5</i>	<i>7.00</i>	<i>35.00</i>
Chloride	<i>8</i>	<i>25.00</i>	<i>200.00</i>
Quickset			
Handling	<i>275</i>	<i>1.00</i>	<i>275.00</i>
Mileage	<i>20</i>		<i>220.00</i>
		Sub-Total	
		Total	<i>2008.</i>

DEPTH of Job	<i>565'</i>	
Reference:	<i>Pumptruck</i>	<i>430.00</i>
	<i>20 mileage</i>	<i>45.00</i>
	<i>1 8 5/8 plug</i>	<i>42.00</i>
	<i>265' at .39</i>	<i>103.35</i>
	Total	<i>620.35</i>

Remarks: *Pumped all cement Released*
Plug Displaced Down
By Allied Cementing
Thanks Don
Ajare

Floating Equipment
 TOTAL \$ *2628.60*
 Disc - *525.82*
ORIGINAL
 RECEIVED 88
 STATE CORPORATION COMMISSION
 MAR 02 1994
 3-2-94
 CONSERVATION DIVISION
 Wichita, Kansas