

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 3372

Name: Morrison-Dixon Oil Operations, Inc

Address 155 N. Market, Suite #950

City/State/Zip Wichita, Kansas 67202

Purchaser: None

Operator Contact Person: Micheal W. Dixon

Phone (316) 264-9632

Contractor: Name: Val

License: 5822

Wellsite Geologist: Micheal W. Dixon

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, 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 _____ PSTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

8-18-93 8-23-93 8-24-93

Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,923

County Stafford

App - SE - NW - NE Sec. 32 Twp. 22 Rge. 11 ^E _W

4440 Feet from N (circle one) Line of Section

1830 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Lease Name Heyen Well # 1

Field Name Richardson

Producing Formation None

Elevation: Ground 1814 KB 1819

Total Depth 3645 PSTD None

Amount of Surface Pipe Set and Cemented at 244 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 cnt.

Drilling Fluid Management Plan DFA 10-20-93
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid vol _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled off _____

Operator Name _____

Lease Name _____ Lease No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 07 1993
CONSERVATION DIVISION
WICHITA, KS

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 [Signature]

Title President Date 9-7-93

Subscribed and sworn to before me this 9th day of September, 19 93.

Notary Public [Signature]

Date Commission Expires 6-12-95

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-95

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)

SIDE TWO

Operator Name Morrison-Dixon Oil Oper., Inc. Lease Name Heyen Well # 1

Sec. 32 Twp. 22S Rge. 11 East West
 County Stafford

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	542	+1277
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/An	558	+1261
List All E.Logs Run: <u>CDN & DIL</u>		Heebner	3080	-1261
		Brown Lime	3219	-1400
		Lansing	3245	-1426
		B/KC	3498	-1679
		Viola	3517	-1698
		Simp. Sh.	3569	-1750
		Simp. Ss.	3577	-1758
		Arbuckle	3632	-1813

CASING RECORD <input type="checkbox"/> New <input checked="" 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	244	60-40 Poz	200	2% Gel 3% CC

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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 Rbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Con't.

Morrison-Dixon oil Operations, Inc. Heyen #1

Drillstem Tests

DST #1 3308-3327

30-45-60-45

GTS 2nd Opening TSTM

Rec. 40' O&GCM (10% O, 30% G, 60% M)

IFP 62-62# FFP 62-62#

ISIP 312# FSIP 267#

DST #2 3372-3410

15-15-15-15

Rec. 3' Mud

IFP 27-27# FFP 27-27#

ISIP 27# FSIP 27#

DST #3 3565-3590

30-45-60-45

Rec. 370' GIP, 50' Wtry. Mud (10% W, 90% M),
100' Water

IFP 44-44# FFP 62-62#

ISIP 670# FSIP 652#

DST #4 3580-3598 (Straddle Test)

Mis-run Packer Failure

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 07 1993
CONSERVATION DIVISION
WICHITA, KS

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-185-22,923-0000

LEASE NAME Heyen

WELL NUMBER #1

4440 Ft. from S Section Line

1830 Ft. from E Section Line

SEC. 32 TWP. 22 RGE. 11 (E) or (W)

COUNTY Stafford

Date Well Completed 8-24-93

Plugging Commenced 2:30 A.M.

Plugging Completed 5:00 A.M.

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Morrison-Dixon Oil Operations, Inc.

ADDRESS 155 N. Market, Suite #950

PHONE# (316) 264-9632 OPERATORS LICENSE NO. 3372

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 8-23-93 (date)

by Case Morriss (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation None Depth to Top NA Bottom NA T.D. 3645

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
NA	NA	0	244	8 5/8"	244	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluids were placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.

Drilg. mud to 600' - 50sx cement. Drilg. Mud to 275' - 50sx cement. Drilg. Mud to 40' - 10sx cement. 15sx cement in Rathole. 15sx cement in water well.

60-40 Poz, 6% cael Allied Cementing
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Val License No. 5822

Address P.O. Box 322 Haysville, Kansas 670-0322

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Morrison-Dixon Oil Operations, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.

Micheal W. Dixon (Employee of Operator) or (Operator) or above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed and the same are true and correct, so help me God.

(Signature) [Signature]
(Address) 155 N. Market, Suite #950
Wichita, Kansas 67202

SUBSCRIBED AND SWORN TO before me this 7th day of September OCT 20 1993

[Signature]
Notary Public

NOTARY PUBLIC - State of Kansas
VICCI L. LORTZ
My Appt. Exp. 6-12-95

CONSERVATION DIVISION
Wichita, Kansas

COPY

My Commission Expires: 6-12-95

15-185-22923-0000

Phone 613-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5402

New

Date	8-18-93	Sec.	32	Twp.	22	Range	11	Called Out	8 ⁰⁰ AM	On Location	9 ³⁰ AM	Job Start	12 ⁰⁰ PM	Finish	1 ⁰⁰ PM
Lease	HEYEN	Well No.	#1	Location	Hudson Est. Road cor. 1	County	STASAND	State	KS	Owner	MORRISON DIXON OIL OPERATIONS INC 3210 1/2 W 10th St W/S				
Contractor	Nal Drilling R's														
Type Job	Surface Pipe Jt.														
Hole Size	12 ¹ / ₂	T.D.	252 ^{ft}												
Csg.	8 ⁵ / ₈	Depth	248 ^{ft}												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	1.5 ^{ft}	Shoe Joint													
Press Max.		Minimum													
Meas Line	233 ^{ft}	Displace	14.5 bbl												
Perf.															

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 Morrison Dixon oil operations Inc
Street 1554th Market Suite 950
City Wichita State KS 67202

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

Purchase Order/No. X Bob Smith
CEMENT Thank you

EQUIPMENT

No.	Cementer	Mike
Pumptrk 120	Helper	Duane
No.	Cementer	
Pumptrk	Helper	
	Driver	
Bulktrk		
Bulktrk 227	Driver	Bar

Amount Ordered 200⁶⁰/₁₀₀ 37cc 22gel

Consisting of			
Common	120	5.75	690.00
Poz. Mix	80	3.00	240.00
Gel.	4	7.00	28.00
Chloride	10	25.00	150.00
Quickset			

Handling 200 1.00 200.00

Mileage 30 240.00

Total 1548.00
Thank you 9/9

Floating Equipment

TOTAL \$ 2087.50

DISC- 417.50

RECEIVED STATE CORPORATION COMMISSION

167801201993

CONSERVATION DIVISION Wichita, Kansas

DEPTH of Job	248 ^{ft}
Reference:	Pump Truck charge 430.00
30	Mileage charge 67.50
1	8 ⁵ / ₈ wooden plug 42.00
	Total 539.50

Remarks: Cement did circulate

Allied Cementing Co. Inc
Mike Munsch