

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

API NO. 15- 193-20,485-00-00

County Thomas

S/2 SW SE Sec. 32 Twp. 9S Rge. 31 X East West

330' Ft. North from Southeast Corner of Section

1980' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Ostmeyer Well # 1

Field Name Wildcat (Ostmeyer Disc)

Producing Formation Lansing/Kc ("L" Zone)

Elevation: Ground 3010' KB 3017'

Total Depth 4680' PBDT None

Operator: License # 3372

Name Morrison-Dixon Oil Operations, Inc.

Address 100 N. Main Suite 801

City/State/Zip Wichita, Kansas 67202

Purchaser: KOCH

Operator Contact Person: Micheal W. Dixon

Phone (316) 264-9632

Contractor: Name: Blue Goose Drilling Co., Inc.

License: 5104

Wellsite Geologist: Micheal W. Dixon

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SMD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

10-3-89 10-13-89 11-1-89

Spud Date Date Reached TD Completion Date

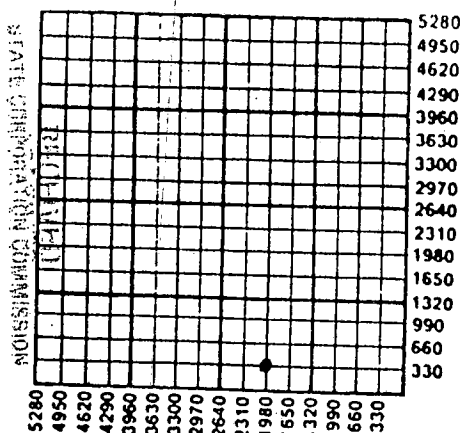
Amount of Surface Pipe Set and Cemented at 267' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2594 Feet

If Alternate II completion, cement circulated from 2594'

feet depth to surface w/ 325 sx mt



FEB 9 1990  
 DR 09-1298  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP - form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

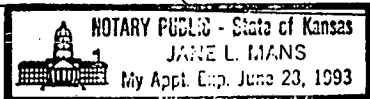
Signature Micheal W. Dixon

Title Vice-President Date 11-10-89

Subscribed and sworn to before me this 10th day of November, 19 89.

Notary Public Jane L. Mans

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Drillers Timelog Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

S  
SIDE ONE

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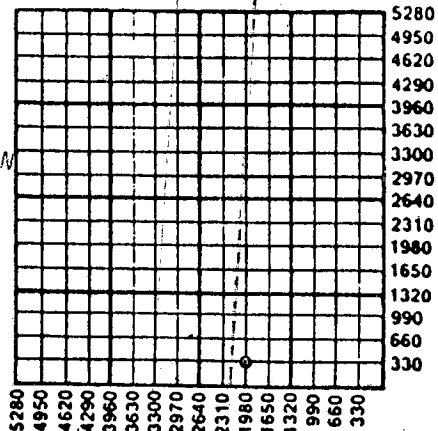
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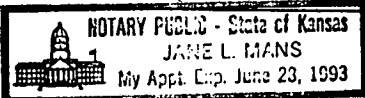
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K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached   
Wireline Log Received   
Drillers Timelog Received   
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1 (7-89)

**SIDE TWO**

Operator Name Morrison-Dixon Oil Operations, Inc Lease Name Ostmeyer Well # 1

East

County Thomas

Sec. 32 Twp. 9S Rge. 31

West

**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  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td colspan="2" style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th colspan="2" style="text-align: left;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>2582 +435</td> <td>R.T.D.</td> <td>4680 -1663</td> </tr> <tr> <td>B/An</td> <td>2613 +404</td> <td>L.T.D.</td> <td>4684 -1667</td> </tr> <tr> <td>Heebner</td> <td>4013 -996</td> <td></td> <td></td> </tr> <tr> <td>Lansing</td> <td>4054 -1037</td> <td></td> <td></td> </tr> <tr> <td>Stark</td> <td>4266 -1249</td> <td></td> <td></td> </tr> <tr> <td>B/Kc</td> <td>4326 -1309</td> <td></td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4456 -1439</td> <td></td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>4517 -1500</td> <td></td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4546 -1529</td> <td></td> <td></td> </tr> <tr> <td>Mississippi</td> <td>4623 -1615</td> <td></td> <td></td> </tr> </table>	Formation Description					<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample		Name	Top	Bottom		Anhydrite	2582 +435	R.T.D.	4680 -1663	B/An	2613 +404	L.T.D.	4684 -1667	Heebner	4013 -996			Lansing	4054 -1037			Stark	4266 -1249			B/Kc	4326 -1309			Pawnee	4456 -1439			Ft. Scott	4517 -1500			Cherokee	4546 -1529			Mississippi	4623 -1615		
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**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	12 1/2"	8 5/8"	20#	267'	60/40 Poz	160	3%CC, 2%gel.
Production	7 7/8"	4 1/2"	10.5#	4683'	60/40 Poz	215	2%gel, 18% salt saturated

**PERFORATION RECORD**

**Acid, Fracture, Shot, Cement Squeeze Record**  
(Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4310-4320	1000gal. 15%MCA	4310-20

**TUBING RECORD**

Size 2 3/8" Set At 4356.90' Packer At None

Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil <u>85</u> Bbls.	Gas <u>None</u> Mcf	Water <u>None</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

15-193-20485-00-00

**DRILL STEM & COMPLETION INFORMATION:**

DST#1 4172-4270

30-55-60-45

Rec. 5'CO, 5'MCWO, 60'OCMW, 60'SOCWM, 120'SOCMW (Chl. 25,000ppm)

IFP 62-89# FFP 122-156#

ISIP 1285# FSIP 1209#

DST#2 4260-4301

30-30-30-30

Rec. 20' Mud w/few spts. Oil

IFP 37-37# FFP N.A.\*

ISIP 1290# FSIP 1316#

\*Plugging through out FFP

DST#3 4296-4330

30-45-60-45

Rec. GTS 45" 2nd Op., GA 1.85 MCF/D

1563'CGO, 120'MCO (Grav. 42°)

IFP 116-280# FFP 320-573#

ISIP 1348# FSIP 1316#

DST#4 4470-4574

30-30-30-30

Rec. 20' Mudw/scum of oil

IFP 48-50# FFP 50-50#

ISIP 820# FSIP 714#

DST#5 4566-4615

30-30-30-30

Rec. 5' Mud w/few spts. oil

IFP 48-48# FFP 48-48#

ISIP 50# FSIP 50#

**COMPLETION INFORMATION:**

Perforated: 4310-4320; Swabbed 6.68 BBLS/hr. 100% Oil.

Acidized w/1000 gal. 15% MCA, swabbed 34.23 BBLS/hr. 100% Oil  
P.O.P.

NOV 14 1989  
CONSERVATION DIVISION  
Wichita, Kansas

15-20485-08-00  
NEW

Phone 913-483-2627, 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

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
10-27-89	32	9	31	6:00AM	10:30AM	11:30AM	1:30AM
Case OST Meyer		Well No. #1		Location Campus on 2nd Ave		County THOMAS	State KANSAS

Contractor <b>Pro Well Service</b>	
Type Job <b>port collar</b>	
Hole Size	T.D.
Csg. <b>4 1/2"</b>	Depth
Tbg. Size <b>2"</b>	Depth <b>2543'</b>
Drill Pipe	Depth
Tool <b>port collar</b>	Depth <b>2543'</b>
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace

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 **MORRISON-DIXON oil operations**  
Street **One main Place, Suite 606**  
City **Wichita** State **Kan 67202**  
The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No.  
**X Russell Bright**  
**CEMENT**

**port collar @ 2543'**  
**EQUIPMENT**

Amount Ordered **325 SKS 60/40 poz. 87.6el**

#177 No.	Cementor	<b>M. Kaufman</b>
Pumptrk	Helper	<b>Will H.</b>
No.	Cementor	
Pumptrk	Helper	
#156	Driver	<b>Mark R.</b>
Bulktrk	Driver	

Consisting of		
Common	<b>195 SKS @ 6.00</b>	<b>1,170.00</b>
Poz. Mix	<b>130 SKS @ 2.40</b>	<b>312.00</b>
Gel.	<b>22 SKS @ 6.75</b>	<b>148.50</b>
Chloride		
Quickset		

DEPTH of Job		
Reference #	<b>PUMP TRK</b>	<b>450.00</b>
	<b>1.00 per mile</b>	<b>15.00</b>
Sub Total		
Tax		
Total		<b>465.00</b>

Sales Tax	
Handling	<b>90¢</b>
Mileage	<b>3¢</b>
	<b>15 miles</b>
Sub Total	
Total	

Remarks: **Tested casing @ 500' ok**  
**open port collar at 2543' Mixed SKS**  
**cement to circulate cement to surface**  
**cement circulated to surface**  
**closed port collar Tested casing to 750' Held ok**

**Thanked**  
STATE COMMISSION  
NOV 4 1989  
DIVISION  
Wichita, Kansas