

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

S

API NO. 15-185-22,449-0000  
County Stafford  
110'E, SW SE NW 9 22 11 East  
Sec. Twp. Rge. 11 X West

Operator: License # 03372  
Name Morrison, Dixon Oil Operations  
Address One Main Place - Suite 606  
City/State/Zip Wichita, Kansas 67202

2970' Ft North from Southeast Corner of Section  
3520' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser KOCH

Lease Name Sleeper Well # 1

Operator Contact Person Micheal W. Dixon  
Phone 316-264-9632

Field Name W.E. Shepherd North

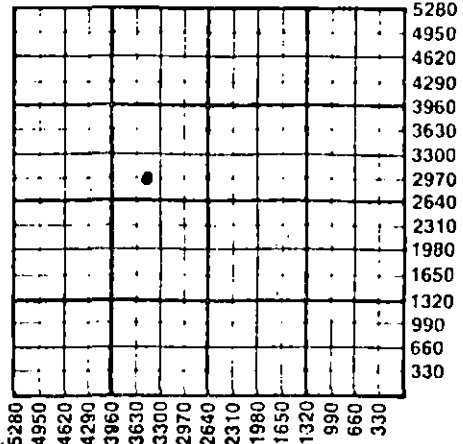
Producing Formation Conglomerate Sand

Contractor: License # 5420  
Name White & Ellis Drilling, Inc.

Elevation: Ground 1754 KB 1759

Wellsite Geologist Micheal W. Dixon  
Phone 316-264-9632

Section Plat



Designate Type of Completion  
X New Well Re-Entry Workover  
X Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply etc.)

If OWN: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
8-17-87 8-24-87 9-17-87  
Spud Date Date Reached TD Completion Date  
3600' 3549'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260' feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name Allied  
Invoice # 49451

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West  
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West  
Other (explain) (purchased from city, R.W.D. #)

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. 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 Vice President Date 10-12-87

Subscribed and sworn to before me this 12 day of October 1987  
Notary Public Nancy J. Partridge  
Nancy J. Partridge

Date Commission Expires NANCY J. PARTRIDGE

NANCY J. PARTRIDGE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2-17-1990

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution RECEIVED  
KCC STATE CORPORATION COMMISSION  
KGS Plug Other  
OCT 12 1987  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (5-86)

10-12-87

Sec. 9 Twp. 22 Rge. 11 W

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

Sec. 9 Twp. 22 Rge. 11  East  West County Stafford

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST#1 3227-54 (30-30-30-30)  
 Rec. 20' mud  
 IFP 35-35# FFP 35-46#  
 ISIP 80# FSIP 70#  
 IHP 1614# FHP 1591# Temp 104°  
 DST #2 3294-3366 (30-45-30-30)  
 Rec. 55' mud w/few spks. oil  
 IFP 70-70# FFP 70-81#  
 ISIP N/A FSIP 882#  
 IHP 1660# FHP 1637# Temp 105°  
 DST #3 3452-3517 (30-45-60-45)  
 G.T.S. 25" 1st Op. GA 17.2 MCF, 2nd Op. GA 40 MCF  
 Rec. 240' sli. M&WC frothy oil, 120' frothy oil, 1715' CGO.  
 IFP 198-362# FFP 385-675#  
 ISIP 1111# FSIP 1111#  
 IHP 1786# FHP 1763# Temp 108°

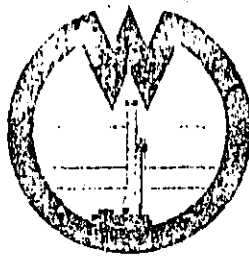
Name	Top	Bottom
Anhydrite	474	+1285
B/An.	492	+1267
Heebner	3005	-1246
Toronto	3024	-1265
Douglas	3038	-1279
Ben. Lime	3144	-1385
Lansing	3168	-1409
B/KC	3421	-1662
Cong.	3457	-1698
Arbuckle	N.R.	
R.T.D.	3600	-1841
L.T.D.	3599	-1840

CASING RECORD <input checked="" 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 1/2	8 5/8	24#	260'	60/40 Poz	175	2% Gel 3% CC
Production	7 7/8	4 1/2	10.5#	3599'	50/50 Poz	150	18% salt 3/4-1% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2/ft.	3486-3491			250 gal. 15% FE Acid		3486	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
9-18-87		2 3/8"		3517.38'		None	
Date of First Production		Producing Method					
9-18-87		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
50 Bbls.		N/A	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3486-3491.....  
 Used on Lease  Dually Completed  
 Commingled



15-185.22449-0000

**WHITE**

AND ELLIS DRILLING, Inc.

## DRILLERS LOG

OPERATOR: Morrison-Dixon Oil Operations, One Main Place - Suite 606, Wichita, KS 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,  
Wichita, Ks. 67202Lease Name Sleeper Well No. 1Sec. 9 T. 22 S R. 11 W Spot SW SE NWCounty Stafford State Kansas Elevation 

## Casing Record:

Surface: 8 5/8" @ 260' with 175 sx. 2% Gel 3% CCProduction: 4 1/2" @ 3599' with 150 sx.Type Well: Oil Well Total Depth 3600'Drilling Commenced 8-17-87 Drilling Completed 8-24-87

Formation	From	To	Tops
Cellar	0	7	
Sand	7	25	
Lime	25	200	
Red Bed	200	261	
Shale, Lime	261	3600	

RECEIVED  
STATE CORPORATION COMMISSION

OCT 12 1987

CONSERVATION DIVISION  
Wichita, Kansas