

ORIGINAL

SIDE ONE

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

API NO. 15- 151-22,012-00-00
County Pratt
250 ft. South East
NE NE SW Sec. 8 Twp. 26 Rge. 1E West
2060 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

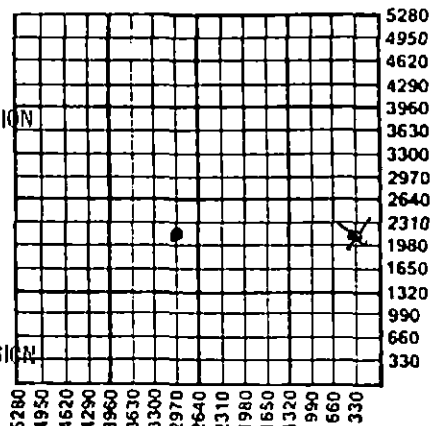
Lease Name Jorns Well # 1-8

Field Name _____

Producing Formation _____

Elevation: Ground 1855 KB 1863

Total Depth 4250 ft. PBTD _____



Amount of Surface Pipe Set and Cemented at 285 ft. 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 cmt.

Operator: License # 3180

Name: Deutsch Oil Company

Address 107 N. Market, Su. 1115

City/State/Zip Wichita, Knasas 67202

Purchaser: _____

Operator Contact Person: Kent Deutsch

Phone (316) 267-7551

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Kent Deutsch

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd. Wichita, Kansas

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If CMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth Wichita

Drilling Method:

Mud Rotary Air Rotary Cable

10-12-90 10-18-90 11-06-90

Spud Date Date Reached TD Completion Date

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-4 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 [Signature]

Title owner Date 3-18-91

Subscribed and sworn to before me this 18 day of March, 1991.

Notary Public [Signature]

Date Commission Expires 10-1-93

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

MAR 22 1991

Form ACO-1 (7-89)

CONSERVATION DIVISION
Wichita, Kansas

P1

SIDE TWO

Operator Name Deutsch Oil Company Lease Name Jorns Well # 1-8
 Sec. 8 Twp. 26 Rge. 11 East County Pratt
 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>3462</td><td>-1599</td></tr> <tr><td>Douglas</td><td>3492</td><td>-1629</td></tr> <tr><td>Brown Lime</td><td>3649</td><td>-1786</td></tr> <tr><td>Lansing</td><td>3678</td><td>-1815</td></tr> <tr><td>Base K.C.</td><td>4012</td><td>-2149</td></tr> <tr><td>Mississippi</td><td>4132</td><td>-2269</td></tr> <tr><td>Kinderhook</td><td>4218</td><td>-2355</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	3462	-1599	Douglas	3492	-1629	Brown Lime	3649	-1786	Lansing	3678	-1815	Base K.C.	4012	-2149	Mississippi	4132	-2269	Kinderhook	4218	-2355
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DST No. 1 Miss. 4127-4180, 30-60-45-90
 weak blow, Rec: 150 ft. Gas Cut Oil
 Stained Mud, HP: 2027#-2027#, IFP:
 107#-107#, ISIP: 1387#, FFP: 107#-107#
 FSIP: 1387#, BHT: 124 F.

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"	20#	285 ft	60/40 poz	160	2%gel 3%cc.
Production	7 7/8"	4 1/2"	10.5#	4240 ft	Lite	25	10% salt
					50/50 poz	125	5# gillsonite
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	4132-4162			1500 gal. 7 1/2% MCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size Set At Packer At				none			
Date of First Production Temp. Abandoned	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		
	0	0	0				

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 _____

Temp. Abandoned well, will further evaluate lease with seismic, may convert to a salt water disposal well at a later date.