

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5293
Name Helmerich & Payne, Inc.
Address P.O. Box 558
City/State/Zip Garden City, KS 67846

Purchaser

Operator Contact Person Millard L. Lindsay
Phone 316-276-3693

Contractor: License # 5665
Name Pioneer Drilling

Wellsite Geologist Alan Downing
Phone 913-625-3550

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-8-84 11-13-84 11-13-84
Spud Date Date Reached TD Completion Date
3930
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 273 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-065-22-090
County Graham
SE NE NW Sec. 15 Twp. 8 Rge. 25 East West

4290 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

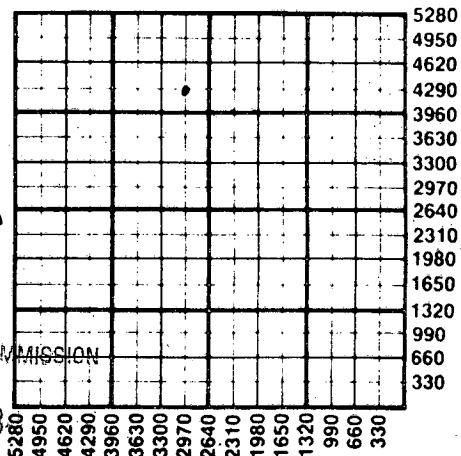
Lease Name Ostmeier Well # 3

Field Name NE Schmeid

Producing Formation

Elevation: Ground 2376 KB 2381

Section Plat



STATE CORPORATION COMMISSION

DEC 11 1984

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

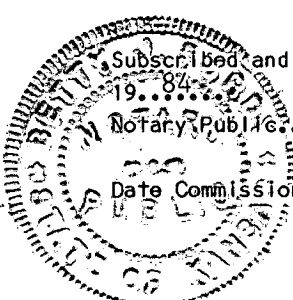
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Millard L. Lindsay
Title District Production Manager Date 12-10-84



Subscribed and sworn to before me this 10th day of December 1984
Notary Public Betty J. Purdy
Date Commission Expires 6 Aug. 1986

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)

Sec. 15 Twp. 8 Rge. 25

SIDE TWO

Operator Name Helmerich & Payne, Inc. Lease Name Ostmeyer Well # 3

Sec. 15 Twp. 8 Rge. 25 East West County Graham

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

Name Top Bottom

No zones of interest.

Anhydrite 2103
 Topeka 3415
 Heebner 3649
 Toronto 3671
 Lansing 3688
 LKC "H" Zone 3819
 BKC 3905
 LTD 3929
 DTD 3930

DST #1 KC B & C zones 3705 - 3744
 15-30-30-60

KH - 1967
 IF - 53 - 57
 ISIP = 1017
 FFP - 69 - 80
 FSIP = 1017
 FH - 1956

Recovered 60' 50cm 5% oil-92% mud-3% H₂O

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 pipe	12 1/4	8 5/8	23 1/2	266	Class A	150	2% gel, 3% CaCl ₂
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PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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.....
.....

TUBING RECORD	Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
.....

Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
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METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) P. & A.
 Used on Lease Dually Completed Commingled

