

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- 119-20805-00-00
County Meade

NE NW SE Sec. 30 Twp. 33 Rge. 28 East West

2405 Ft. North from Southeast Corner of Section

1552 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Hissom Well #3-30

Field Name NE Mohler

Producing Formation Morrow

Elevation: Ground 2365 KB 2376

Total Depth 6400 PBTD 6380

Operator: License # 6528

Name: Patrick Operating Co.

Address P.O. Box 1314
Liberal, KS. 67901

City/State/Zip _____

Purchaser: Elleron Oil Co.

Operator Contact Person: R.J. Patrick

Phone 316, 624-8483

Contractor: Name: Zenith Drilling Corp.

License: 5141

Wellsite Geologist: Bob Posey

Designate Type of Completion Dual Completion
 New Well Re-Entry Workover

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

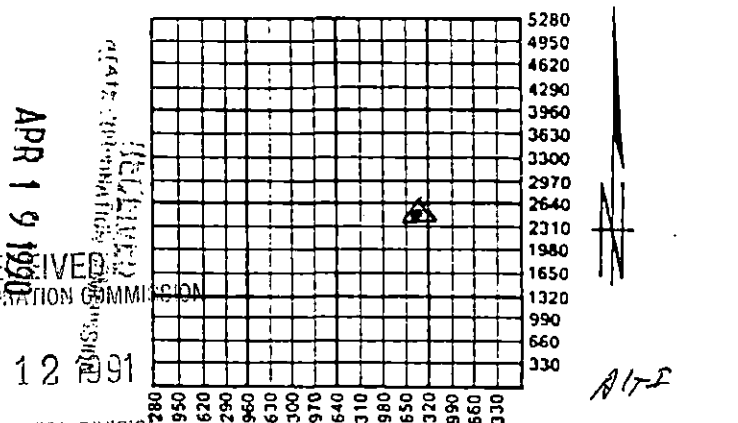
If OWO: old well info as follows: 7-12-91
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

3-2-90 3-14-90 3-31-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 1506 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.

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.

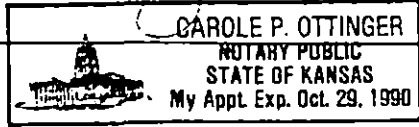
Signature [Handwritten Signature]

title Consulting Petroleum Engr. Date 4-19-90

Subscribed and sworn to before me this 19th day of April, 19 90.

Notary Public [Handwritten Signature]

Date Commission Expires _____



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)

SIDE TWO

Operator Name Patrick Operating Company Lease Name Hissom Well # 3-30

Sec. 30 Twp. 33 Rge. 28 East West County Meade

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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p>	<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="width: 30%;">Name</th> <th style="width: 35%;">Top</th> <th style="width: 35%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Toronto</td><td>4296</td><td>4324</td></tr> <tr><td>Marmaton</td><td>5084</td><td>5102</td></tr> <tr><td>Morrow Sh.</td><td>5590</td><td>5596</td></tr> <tr><td>Morrow Sd.</td><td>5596</td><td>5634</td></tr> <tr><td>Chester</td><td>5705</td><td>5780</td></tr> <tr><td>Ste. Genevieve</td><td>6052</td><td>6154</td></tr> <tr><td>St. Louis</td><td>6154</td><td>6322</td></tr> <tr><td>Spergen</td><td>6322</td><td>6354</td></tr> </tbody> </table>	Name	Top	Bottom	Toronto	4296	4324	Marmaton	5084	5102	Morrow Sh.	5590	5596	Morrow Sd.	5596	5634	Chester	5705	5780	Ste. Genevieve	6052	6154	St. Louis	6154	6322	Spergen	6322	6354
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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
Conductor	30"	20"	NA	66'	Premium	175	None
Surface	12 1/4"	8 5/8"	23	1506	Class C	525	2% CC
Production	7 7/8"	5 1/2"	17	6399	Pozmix A	200	18% Salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	5685' - 5692'	1000 gal. MSA Acid	Prod. zone
3	5604' - 5628'	2000 gal. Oil Base Acid	Prod. zone
	5604' - 5628' & 5685' - 5692'	Frac'd 35,500 MVT oil & 48,000# 20/40 sand	Prod. zone
4	6322' - 6325' & 6330' - 6340	2000 gal. 15% FE Acid	SWD zone

TUBING RECORD			
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 1/16"	5720'	6250'	

Date of First Production	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
3-31-90							

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	85		75		10			

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Production Interval

RECEIVED
STATE CORPORATION COMMISSION

MAY 12 1991

APR 19 1990