

ORIGINAL

SIDE ONE

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

API NO. 15- 191-22,155 - 0000

County Sumner

N/2 SE NE Sec. 8 Twp. 30 Rge. 3 East West

3630 Ft. North from Southeast Corner of Section

660 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

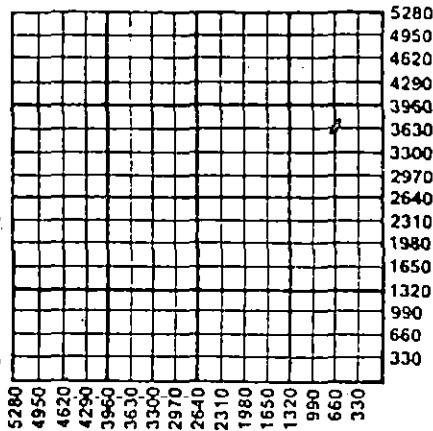
Lease Name Emery Well # 1

Field Name Leddy

Producing Formation N/A

Elevation: Ground 1368 KB 1377

Total Depth 4340 PBTD N/A



Oil - I - 010

Amount of Surface Pipe Set and Cemented at 275 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 # 5063

Name: Energy Exploration, Inc.

Address 1002 S. Broadway

City/State/Zip Wichita, KS 67211

Purchaser: _____

Operator Contact Person: Brad Lehl

Phone (316) 267-7336

Contractor: Name: Lobo Drilling Co.

License: 5864

Wellsite Geologist: Tim Priest

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If ~~OLD~~ old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

5-10-90 5-20-90 5-21-90

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 Joseph D. Mace

Title President Date 5-30-90

Subscribed and sworn to before me this 30th day of May, 19 90.

Notary Public Cheryl L. Kaufman

Date Commission Expires 2-3-93

CHERYL L. KAUFMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Feb. 3, 1993

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)

11115100

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name Emery Well # 1

Sec. 8 Twp. 30 Rge. 3 East West County Sumner

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	Formation Description <input checked="" type="checkbox"/> Log <input checked="" type="checkbox"/> Sample Name Top Bottom
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	

SEE ATTACHED

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 1/2"	8-5/8"	20#	275'	60/40poz	200	2% gel 3% cc.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

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

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 _____

Energy Exploration, Inc. - Emery #1
N/2 SE/4 NE/4, Sec. 8-T30S-R3W
Sumner County, Kansas

ORIGINAL

Formation	Sample	Log
Brown Lime	2902 -1525	2901 -1524
Stal. Sand	2930 -1553	2927 -1550
Kansas City	3240 -1863	3238 -1861
Stark	3370 -1993	3374 -1997
BKC	3457 -2080	3458 -2081
Altamont	3555 -2178	3552 -2175
Fort Scott	3666 -2289	3664 -2287
Cherokee Shale	3680 -2303	3676 -2299
Mississippi	3854 -2477	3856 -2479
Kinderhook	4223 -2846	4218 -2841
Simpson	4305 -2928	N/A
TD	4340	4321

DST #1 2905-2935 (Stal.) 30-60-30-60,
Rec. 200' GIP, 20' FO, 200' sl. OCM
(>1% oil), 240' W (120,000 chl.) IHP
1374, IFP 57-210, ISIP 1199, FFP 262-
340, FSIP 1199, FHP 1363, temp. 109°.

DST #2 3247-3270 (KC) 30-60-60-60,
Rec. 360' GIP, 60' OCM (8% O, 22% G,
70% M) IHP 1530, IFP 50-30, ISIP 260,
FFP 50-65, FSIP 178, FHP 1540, temp.
128°.

DST #3 3275-3370 (KC) 30-60-60-60,
Rec. 60' O spk M, 260' MCW, 360' W
(165,000 chl.) IHP 1590, IFP 75-170,
ISIP 1215, FFP 190-315, FSIP 1170,
FHP 1620, temp. 119°.

DST #4 (Miss.) - misrun.

DST #5 3912-3947 (Miss.) 30-60-60-60,
Rec. 3' FO, 120' OCM (10% O), 130' sl.
OCM (1% O), 230' W, IHP 1895, IFP 105-
125, ISIP 1475, FFP 170-240, FSIP
1465, FHP 1885, temp. 132°.

DST #6 (Miss.) misrun.

DST #7 (Miss.) misrun.

JUN 11 1990

CONSERVATION DIVISION
Wichita, Kansas