

STATE CORPORATION COMMISSION **KANSAS**
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5088 & 5663
Name John Jay Darrah, Jr. & Hess Oil Co.
Address 405 Century Plaza
City/State/Zip Wichita, Ks. 67202

Purchaser.....

Operator Contact Person Dorene K. Dunn
Phone 316/263-2243

Contractor: License # 5651
Name Mallard Drilling Co., Inc.

Wellsite Geologist Jim Hess
Phone 316/263-2243

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWWO: old well info as follows:

Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/18/85 4/23/85 4/23/85
Spud Date Date Reached TD Completion Date
3606
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 206 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. 15-195-21,714

County Trego

NE NW NW Sec 25 Twp 11 Rge 22 ☐ East ☒ West

4685 Ft North from Southeast Corner of Section
4140 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

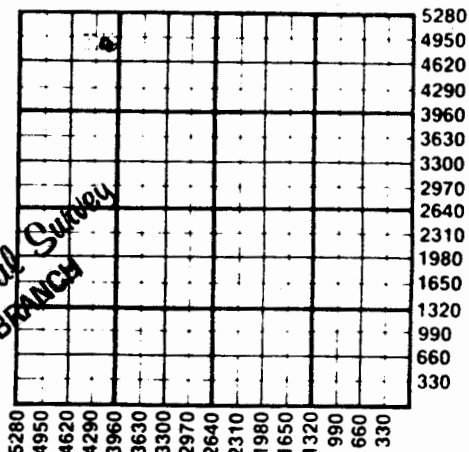
Lease Name.....Ladd Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2231 KB 2239

Section Plat



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

☒ digging pits - hit water - artesian spring
Other (explain) located on drillsite
(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 information herein is complete and correct to the best of my knowledge.

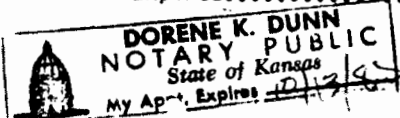
Signature John Jay Darrah, Jr.

Title Operator Date May 7, 1985

Subscribed and sworn to before me this 7th day of May
19 85

Notary Public Dorene K. Dunn

Commission Expires 10-13-85



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)

Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas

Sec. 25 Twp. 11. Rge. 22

Operator Name John Jay Darrah, Jr./Hess Oil Co. Lease Name Ladd Well # 1Sec. 25 Twp. 11S Rge. 22W ☐ East ☐ West County Trego

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
Anhydrite	1680	+559
B/Anhydrite	1728	+511
Topeka	3271	-1032
Heebner	3484	-1245
Lansing	3520	-1281
RTD	3606	-1367

DST #1 3480-3603

3/10/45/30

IH 1761 FH 1738

CIF 79-148

ICIP 851

FF 171-216

Recovered: 390' muddy water with scum of oil

CASING RECORD ☐ New ☐ 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		8-5/8"	23	206.25	60/40	145	B&CC .2% gel

PERFORATION RECORD

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

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold
☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

DRILLERS' LOG

25-11-22W P1

COMPANY: John Jay Darrah, Jr.
 CONTRACTOR: MALLARD DRILLING CO., INC.
 405 CENTURY PLAZA BLDG.
 WICHITA, KANSAS 67202

WELL NAME: #1 Ladd
 DESCRIPTION:
 NE NW NW Sec 25-11S-22W

RIG NO.: 1
 TOTAL DEPTH: 3606
 COMMENCED: April 18, 1985

COUNTY: Trego
 ELEVATION: 2231 GL
 COMPLETED: April 23, 1985

CASING RECORD:
 5 jts. new 8-5/8" X 23# surface casing

FORMATION	FROM	TO	REMARKS
Sand, shale	0	1681	Ran 5 jts 8-5/8" X 23# surface
Anhydrite	1681	1728	set @ 206.25'. Cement with
Shale	1728	3405	145 sx 60/40 poz mix, 3% cc,
Lime	3405	3606	2% gel. Plug down at 4:15
			A.M. 4/19/85. Cement did
			circulate - Allied, Russell, Ks.

Ran one Drillstem Test

Plug hole with 190 sx 50/50 poz
 mix, 6% gel, 3% cc as follows:

1st plug @ 1680 w/20 sx
 2nd plug @ 865 w/100 sx
 3rd plug @ 250 w/40 sx
 4th plug - solid bridge @ 40'
 w/10 sx. 10 sx each in mousehole
 & rat hole. Plug down @ 7:50
 A.M. 4/23/84 - Dowell, Hays, Ks.

MAY 09 1985
 State Geological Survey
 WICHITA BRANCH

STATE OF KANSAS)
) SS:
 COUNTY OF SEDGWICK)

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC, certify
 that this a true and correct copy of the log of the #1 Ladd