

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 # 5663
Name Hess Oil Company
Address P. O. Box 1009
McPherson KS 67460
City/State/Zip

Purchaser

Operator Contact Person James C. Hess
Phone (316) 263-2243

Contractor: License # 4958
Name Mallard JV, Inc.

Wellsite Geologist James C. 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 OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-14-87 5-21-87 5-22-87
Spud Date Date Reached TD Completion Date

4210'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 230' 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
Cement Company Name Allied
Invoice # 2754

API NO. 15-135-23,106-00-00
County Ness
N2 NE SE... Sec. 23 Twp. 16 Rge. 21 XX East West

2310 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

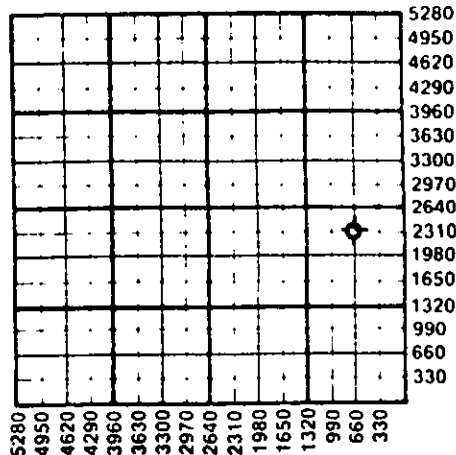
Lease Name Skaggs Well # 1

Field Name Bellesprit E

Producing Formation

Elevation: Ground 2234' KB 2242'

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
Other (explain) (purchased from city, R.W.D. #)

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. 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 Bryan Hess
Title Manager Date 6-9-87

Subscribed and sworn to before me this 9th day of June 1987
Notary Public Don J. Reichenberger
Date Commission Expires 11-15-89



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
RECEIVED (Specify)
STATE CORPORATION COMMISSION
JUN 11 1987

Form ACO-1 (5-86)
CONSERVATION DIVISION
Wichita, Kansas

06-11-1987

Sec 23 Twp 16 Rge 21 E

Operator Name Hess Oil Company Lease Name Skaggs Well # 1

Sec 23 Twp 16 Rge 21 East West County Ness

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

DST #1: 4080-4116, 30-60-30-0
 Open 13 minutes blow died; flushed tool once during 2nd opening. Recovered 5' slightly oil specked mud.
 IH 1970#, FH 1947#
 IF 46-46, FF 46-46
 ISIP 81, FSIP --
 BHT 115°F

Name	Top	Bottom
Anhydrite	1513	(+729)
Base Anhydrite	1551	(+691)
Heebner	3632	(-1390)
Toronto	3658	(-1416)
Lansing	3676	(-1434)
Pawnee	4019	(-1777)
Labette Sh.	4085	(-1843)
Pawnee Sd.	4105	(-1863)
Fort Scott	4114	(-1872)
Cherokee Sd.	4124	(-1882)
Mississippi	4170	(-1928)
RTD	4210	(-1968)

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
..Surface.....	12 1/4"	8.5/8"	20#	230'	60/40 port	150	3% CC, 2% gel
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				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			

METHOD OF COMPLETION Production Interval

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