

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 Bryan Hess
Phone 316-241-4640

Contractor: License # 4958
Name Mallard JV, Inc

Wellsite Geologist Beth Fuhr
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

12/9/87 12/16/87 T.A.
Spud Date Date Reached TD Completion Date

4461' 4394'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet

If alternate 2 completion, cement circulated
from 4450 feet depth to surf. w/ 375 SX cmt
Cement Company Name Allied Cement
Invoice # 2090

API NO. 15-195-21,950
County Trego
App. C. SE. Sec. 33. Twp. 15 Rge. 25. East West
1300 Ft North from Southeast Corner of Section
1400 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

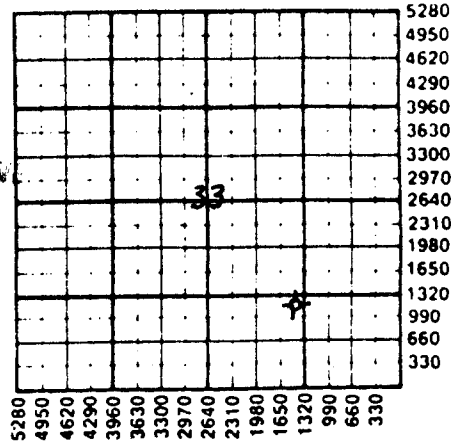
Lease Name Basinger Well # 1

Field Name

Producing Formation

Elevation: Ground 2447' KB 2455'

Section Plat



MAR 21 1988

KANSAS GEOLOGICAL SURVEY
WICRITA BRANCH

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 1320 Ft North from Southeast Corner
1650 Ft West from Southeast Corner
(Stream, pond etc.) Sec 33 Twp 15 Rge 25 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.

311319

Operator Name Hess Oil Company Lease Name Basinger Well # 1

Sec. 33 Twp. 15 Rge. 25 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

DST #1: 4328'-4395'. 45-45-60-45.
 1st open: Fair blow - 8" into bucket.
 2nd open: Weak to fair blow - 6" in.
 Rec. 1' Free Oil, 122' Slightly Oil
 Cut Mud, 183' Slightly Water & Oil Cut
 Mud. 306' total fluid. Pressures:
 Hyd. 2218-2143#, IFP 76-130, ISIP
 1082, FFP 152-196, FSIP 974. Tmp. 122.

Name	Top	Bottom
Anhydrite	1872	
Heebner	3732	
Toronto	3753	
Lansing	3774	
Base K.C.		4072
Marmaton	4118	
Pawnee	4205	
Fort Scott	4278	
Cherokee Sh.	4303	
Miss. Warsaw	4380	
Log T.D.	4461	

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 Production	12 1/2"	8.5/8"	20#	218'	60/40 Poz	120	2% gel, 3% cc.
		5 1/2"	15.5#	4450'	ATI	275	
				and	60/40 Poz	100	10% salt, 2# Gil./sk
					5 1/2 TOTAL	375	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
1	4436' - 4446'			Acidized: 500 gal. 15% plug set @ 4336'			
1	4398' - 4408'			No acid - Cemented to 4394'			
2	4381' - 4386'			Acidized: 500 gal. 15%			
				and 500 gal. 28%			
				and 500 gal. 20%			
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).....			

