

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

API NO. 15-145-21,264-0000

County Pawnee

Sec. 21 Twp. 22S Rge. 15 East  
NW SW SE X West

Operator: License # 6718  
Name Fell Oil & Gas  
Address 4451 W. 51st Street  
P. O. Box 9487  
City/State/Zip Tulsa, OK 74157

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

Lease Name K.U. Endowment Well # 1

Purchaser

Field Name Dunes Northwest

Operator Contact Person Bruce Taton  
Phone (918) 446-6114

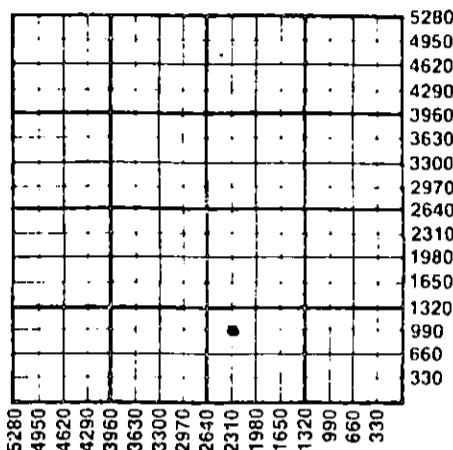
Producing Formation

Elevation: Ground 2001' KB 2006'

Contractor: License # 5107  
Name H-30 Drilling, Inc.

Wellsite Geologist Cope Landes  
Phone (817) 383-4035

Section Plat



Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWNO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

8-29-87 9-4-87 9-5-87  
Spud Date Date Reached TD Completion Date  
4065'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 301 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  
Invoice #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T87-550

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 *Bruce Taton*

Title Production Coordinator Date 12/1/87

Subscribed and sworn to before me this 2nd day of December 1987  
Notary Public *Betsy Hart*

Date Commission Expires Feb 21, 1991

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
KCC  SWD/Rep  NGPA  
STATE CORPORATION COMMISSION  Plug  Other  
(Specify)  
6-13-88

SIDE TWO

Operator Name Fell Oil & Gas Lease Name K. U. Endowment Well # 1

Sec. 21 Twp. 22S Rge. 15  East  West County Pawnee

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

Drill Stem Test #1 3878-3945  
 Open 30 1FP 31-41  
 Shut 60 1SIP 135  
 Open 30 FFP 41-41  
 Shut 60 FSIP 72  
 IHP 2118 FHP 2118  
 REC: 10' Mud Temp. 115 Degrees

Name	Top	Bottom
Sand	0	95'
Shale	95'	961'
Anhydrite	961'	985'
Shale	985'	1,750'
Shale and Lime	1,750'	2,015'
Lime and Shale	2,015'	2,330'
Shale and Lime	2,330'	2,888'
Lime and Shale	2,888'	3,397'
Shale and Lime	3,397'	3,515'
Lime and Shale	3,515'	3,795'
Lime	3,795'	3,840'
Lime and Shale	3,840'	3,922'
Lime	3,922'	4,015'
Lime and Shale	4,015'	4,065'
Rotary Total Depth		4,065'

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	12-1/4"	8-5/8"	28#	301'	60/40 Poz	225	3% cc 2% ge
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

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

