

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 # 5016
name Energy Production, Inc.
address 1100 Bitting Building
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Jim Stewart
Phone (316) 264-6963

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist Roger Welty
Phone (913) 674-5835

PURCHASER

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
8-30-84 9-4-84 9-5-84
Spud Date Date Reached TD Completion Date

3768
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 236.95' @ 243 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 - 065-22,060 -00-00

County Graham

NW NE NE Sec 16 Twp 6S Rge 22

4950 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

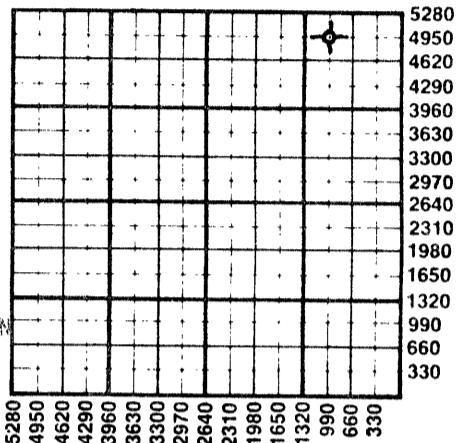
Lease Name Rush "D" Well# 4

Field Name Springbird

Producing Formation

Elevation: Ground 2,309 KB 2,315

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 27 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner ar
(Well) Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water 4950 Ft North From Southeast Corner ar
(Stream, Pond etc.) 330 Ft West From Southeast Corn
Sec 11 Twp 6S Rge 22 East West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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 statements herein are complete and correct to the best of my knowledge.

Signature *Thomas H. Stewart*
Title President Date 9-26-84

Subscribed and sworn to before me this 26th day of September 19 84

Notary Public *Thomas H. Stewart*
Date Commission Expires 10-27-85



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)

Sec 16 Twp 6S Rge 22

Operator Name, Energy Production, Inc Lease Name Rush "D" Well# 4 SEC 16 TWP 6S RGE 22

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: 3515-3560; 30-45-60-90;
 Fair 1" blow; Rec. 70' Mdy. Wtr.;
 HP 1756 & 1731; ISIP 1151; FSIP 1131;
 IFP 44-49; FFP 61-71.

DST #2: 3555-3580; 30-45-30-45;
 Rec. 15' very slightly oil cut mud;
 HP 1823 & 1700; ISIP 234; FSIP 91;
 IFP 40-40; FFP 40-51.

DST #3: 3694-3725; 30-45-30-45;
 Rec. 10' Mud; HP 1977 & 1912;
 ISIP 57; FSIP 46; IFP 35-35;
 FFP 35-35.

Name	Top	Bottom
Anhydrite	1951	1978
Topeka	3323	
Heebner	3516	
Toronto	3543	
Lansing	3561	3751

RELEASED

JAN 17 1986

FROM CONFIDENTIAL

1-17-86

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#	243'	Common	185	2% gel; 3% C.C.
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		
	Bbbs	MCF	Bbbs	CFPB			
METHOD OF COMPLETION				PRODUCTION INTERVAL			
Disposition of gas: <input type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				<input type="checkbox"/> open hole <input type="checkbox"/> perforation <input type="checkbox"/> other (specify)			
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			