

AFFIDAVIT OF COMPLETION FORM

ACO-1

This form shall be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed. Circle one: (Oil) gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR FALCON ENERGY CORPORATION

API NO. 15-169-20,15.5-0000

ADDRESS P.O. Box 407

COUNTY Saline

Lindsborg, Kansas 67456

FIELD Smolan

**CONTACT PERSON Mark S. Casebeer

PROD. FORMATION Maquoketa Dolomite

PHONE 913-227-2947

LEASE Ryding

PURCHASER NCRA

WELL NO. 2

ADDRESS McPherson, Kansas

WELL LOCATION C W $\frac{1}{2}$ SW SW

DRILLING Target Drilling

330 Ft. from West Line and

CONTRACTOR

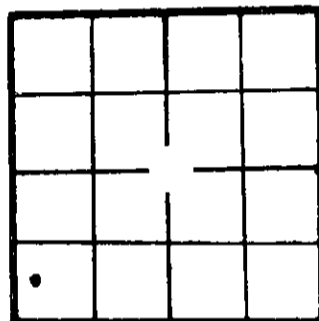
660 Ft. from South Line of

ADDRESS 1525 West 4th, P.O. Box 919

the SW SEC. 36 TWP. 15S RGE. 4W

Hutchinson, Kansas 67501

PLUGGING N/A



WELL PLAT

CONTRACTOR

ADDRESS

KCC
KGS
MISC
(Office Use)

TOTAL DEPTH 3478' KB PBD N/A

SPUD DATE 11/13/81 DATE COMPLETED 11/19/81

ELEV: GR 1323.2 DF KB 1330.2

DRILLED WITH (~~CABLE~~) (ROTARY) (~~AXX~~) TOOLS

(New) / (~~Used~~) casing.

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 3/4"	8 5/8"	28#	402.11	CC	225	4% gel & 4% C.Cl.
					CC	50	4% C.Cl.
Production	7 7/8"	5 1/2"	14.5#	3477	CC	75	4% C.Cl.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 in 3'	1/2"	3441' KB to 3444'
TUBING RECORD					
Size	Setting depth	Pecker set at			
2 7/8"	3430' KB	N/A			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material	Depth interval treated
500 gals 15% Acid	3441' to 3444' KB
2500 gals 15%	same

RECEIVED
MAR 2 11 3-2-82
CONSERVATION DIVISION
Wichita, Kansas

Date of first production <u>1/15/82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>	Gravity <u>U/K</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>7.73</u> bbls.	Gas <u>trace</u> MCF
	Water <u>97 %</u> bbls.	Gas-oil ratio <u>negligible</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>vented</u>	Perforations <u>4 shots 3441 to 3444 KB</u>	

**The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

15-169-20155-0000

DONALD J. MELLAND * PETROLEUM GEOLOGIST

401 Peoples Bank Building * Post Office Box 783 * McPherson, Kansas 67460
Office (316) 241-7907 * Residence (316) 241-4582

G E O L O G I C A L R E P O R T

Falcon Energy Corporation
Ryding # 2
W/2 SW SW, Sec. 36-15-4W
Field: Smolan
Saline County, Kansas

November 18, 1981
Elevation: 1330 KB
Conn: 11/14/81; Comp: 11/17/81
Casing: 8-5/8" @ 402'/275ex.
5-1/2" @ 3477'/75ex.

FORMATION TOPS

Mississippian	2897 (-1567)
Kinderhook	3205 (-1875)
Maquoketa Dolomite	3443 (-2113)
RTD	3478 (-2148)

Cores: None

Drill Stem Tests: None

Electrical Logs: None

Gas Detector: None

Measurements: Were taken from Kelly bushing, 7 feet above ground level.

FORMATION SUMMARY

MAQUOKETA DOLOMITE

3443-3450 Dolomite: gray, speckled, medium crystalline, with included gray, speckled, sharp and leached chert, poor and fair porosity in dolomite and leached chert, show of oil, slight show of gas, faint odor. This zone should be located on a gamma ray-neutron log and tested through perforations.

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Ryding # 2

Geological Report

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RECOMMENDATIONS

It is recommended that casing be set at a depth of 3477 feet and the recommended zone tested.

Respectfully submitted,

Donald J. Melland

DJM/s

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