

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

S

API NO. 15-185-22,521

County...Stafford

.NE. .NW. :.... Sec. 3.. Twp. 24S Rge. 15. East West

4620..... Ft North from Southeast Corner of Section
3300..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name...Cornwell Well #...1

Field Name.....

Producing Formation...Simpson

Elevation: Ground...2020.....KB...2028

Operator: License # 5086
Name Pintail Petroleum, Ltd.
Address 412 E. Douglas Suite One
City/State/Zip Wichita, KS 67202

Purchaser.....

Operator Contact Person Innes Phillips
Phone 316/263-2243

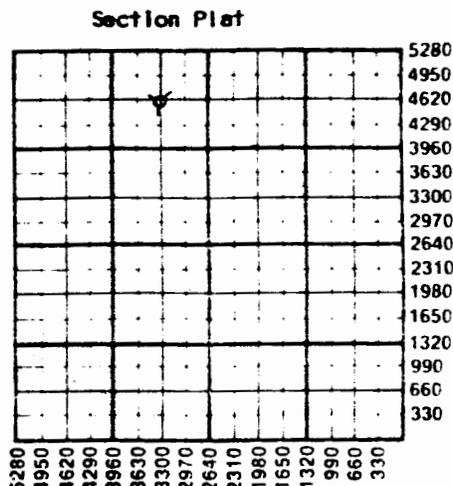
Contractor: License # 4630
Name Mallard JV

Wellsite Geologist Beth A. 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 **OWWG**: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
...05-31-88 ..06-05-88. 6-6-88
Spud Date Date Reached TD Completion Date
4160
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 240.28' 249 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 Cementing
Invoice # 51717



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 # T-88-274

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: Walter James Miller
Title: President Date: 8/9/88

NOTARY PUBLIC
Subscribed and sworn to before me this 8th day of August 1988
Notary Public: Patricia C. Byerlee
Date Commission Expires: December 11, 1989

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 (Specify)

Sec 3 Twp 24 Rge 15 W3

Operator Name Pintail Petroleum, Ltd. Lease Name Cornwell Well # 1

Sec. 3 Twp. 24S Rge. 15 East West County Stafford

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 3962-4120' 30"-30"-60"-45"
 Recovered: 910' Very faint gas
 75' Mud
 IFP 121#-121# ISIP 187#
 FFP 132#-132# FSIP 585

Name	Top	Subsea Bottom-
Heebner	3522	-1494
Brown Lime	3664	-1636
Lansing	3670	-1642
B/Kansas City	3940	-1912
Viola	4058	-2030
Simpson SH	4116	-2088
Simpson SD	4130	-2102
RTD	4160	-2132

RECEIVED
 STATE CORPORATION COMMISSION
 AUG 11 1988
 CONSERVATION DIVISION
 Wichita, Kansas

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 1/2	8-5/8"	20#	240-28	pozmix 60/40	160	3%oc. 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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

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

3-24-15W

Mallard JV, Inc.
P.O. Box 1009
McPherson, KS 67460

DRILLERS' LOG

OPERATOR: Pintail Petroleum, Ltd. WELL: Cornwell #1
 412 E Douglas, #1
 Wichita, KS 67202 API#: 15-185-22,521

COMMENCED: May 31, 1988 LOCATION: C NE NW
 COMPLETED: June 6, 1988 4620 Ft. FSL, 3300 Ft. FEL
 TOTAL DEPTH: 4160 Ft. Sec. 3 Twp. 24 S, Rge. 15 W
 ELEVATION: 2020 Ft. G.L. COUNTY: Stafford
 2028 Ft. K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Surface	0'	250'
Sand, Clay	250	955
Anhydrite	955	978
Shale	978	2446
Shale, Lime	2446	4160 R.T.D.

REMARKS

Cut 12 1/2" hole to 250' and ran 6 joints 8-5/8" x 20# x 240.28' surface casing. Set at 249.68' and cemented w/160 sacks 60/40 Pozmix, 2% gel, 3% cc. P.D. @ 11:30 p.m. 5-31-88.

Ran 2 DST's and electric log.

Plugged hole with 130 sacks 60/40 Pozmix, 6% gel as follows:

- 50 sx @ 945'
- 40 sx @ 283'
- 10 sx @ 40' w/plug
- Circ. R.H. w/15 sx, M.H. w/10 sx, water well w/5 sx
- P.D. @ 4:00 p.m. 6-6-88.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CONSERVATION COMMISSION

AUG 11 1988

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS:
COUNTY OF McPHERSON)

I, BRYAN HESS of MALLARD DRILLING, do hereby certify that this is a true and correct copy of the log of the Cornwell #1 well as reflected by the files of Mallard Drilling.

Bryan Hess
Bryan Hess, Gen. Mgr.

Subscribed and sworn to before me this 14th day of June, 1988.

11-15-89
My Commission Expires

Don Reichenberger
Notary Public

