

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

Operator: License # 5178

Name: SIDWELL OIL & GAS, INC.

Address P. O. Box 2475

City/State/Zip Pampa, Texas 79065

Purchaser: Kansas Gas Supply

Operator Contact Person: Cliff Sanders

Phone (806) 669-3383

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Wellsite Geologist: Scott Banks

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 _____

Drilling Method:

Mud Rotary Air Rotary Cable

12/3/90 12/12/90 01/09/91

Spud Date Date Reached TD Completion Date

API NO. FROM CONFIDENTIAL

County Comanche

100' N & 100' W of East
C- NE NE Sec. 21 Twp. 31S Rge. 17 West

4720 Ft. North from Southeast Corner of Section

760 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

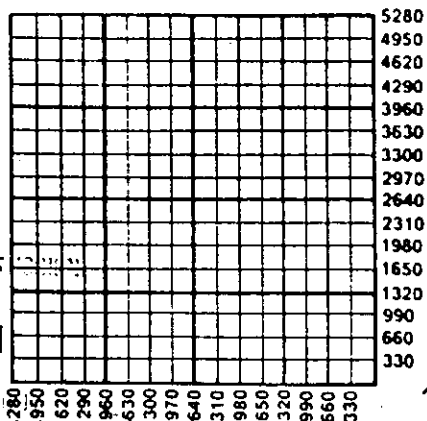
Lease Name Peppard Well # 2-21

Field Name Wilmore

Producing Formation Mississippian

Elevation: Ground 2019 KB 2026

Total Depth 5200' PBD 5009



Amount of Surface Pipe Set and Cemented at 611' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Mila Rimmerfield
Title Field, Opr. Mgr. Date 01/30/91

Subscribed and sworn to before me this 30th day of Janauary, 1991

Notary Public: Marta Jones
Date Commission Expires 11/30/92

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)

P1

WESTERN TESTING CO. INC. ORIGINAL
 SUBSURFACE PRESSURE SURVEY

FEB 0 5 1992

DATE : 12-11-90 TICKET : 16247
 CUSTOMER : SIDWELL OIL & GAS INC. LEASE : FROEDERARD
 WELL : 2-21 TEST: 1 GEOLOGIST : PUGH
 ELEVATION : 2028 K.B. FORMATION : MISSISSIPPIAN
 SECTION : 21 TOWNSHIP : 31S
 RANGE : 17W COUNTY : COMANCHE STATE : KANSAS
 GAUGE SN# : 1051 RANGE : 4250 CLOCK : 12

INTERVAL FROM : 4970 TO : 4985 TOTAL DEPTH : 4985
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4965 SIZE : 6.63
 PACKER DEPTH : 4970 SIZE : 6.63
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : TRANS-PAC DRILLING RIG 1
 MUD TYPE : CHEMICAL VISCOSITY : 46
 WEIGHT : 9.5 WATER LOSS (CC) : 13.6
 CHLORIDES (PPM) : 72000
 JARS-MAKE : W.T.C. SERIAL NUMBER : 411
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

CONFIDENTIAL

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 4942 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 15 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD - STRONG BLOW
 BLOW COMMENT #2 : GAS TO SURFACE IN 10 MINUTES. SEE FLOW CHART.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

STATE COMMISSION

FEB 1 1991

CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

RELEASED

FEB 05 1992

GAS FLOW REPORT

FROM CONFIDENTIAL

Date : 12-11-90 Ticket # : 16247
 Customer : SIDWELL OIL & GAS INC. Lease : PEPPARD
 Well : 2-21 Test : 1 Geologist : PUGH
 Elevation (KB) : 2028 Formation : MISSISSIPPIAN
 Section : 21 Township : 31S
 Range : 17W County : COMANCHE State : KANSAS
 Gauge SN # : 1051 Range : 4250 Clock : 12

TIME GAUGE (MIN)	TESTER TYPE	ORFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
PRE FLOW =====				
10 MIN.	MERLA	1/2"		GAS TO SURFACE
15 MIN.	MERLA	1/2"	3 PSIG	59200 C.F.P.D.
20 MIN.	MERLA	1/2"	6 PSIG	86300 C.F.P.D.
25 MIN.	MERLA	1/2"	7 PSIG	94500 C.F.P.D.
30 MIN.	MERLA	1/2"	8 PSIG	101000 C.F.P.D.

CONFIDENTIAL

SECOND FLOW =====				
5 MIN.	MERLA	1/2"	8 PSIG	101000 C.F.P.D.
10 MIN.	MERLA	1/2"	10 PSIG	116000 C.F.P.D.
15 MIN.	MERLA	1/2"	10 PSIG	116000 C.F.P.D.
20 MIN.	MERLA	1/2"	10 PSIG	116000 C.F.P.D.
25 MIN.	MERLA	1/2"	11 PSIG	121000 C.F.P.D.
30 MIN.	MERLA	1/2"	11 PSIG	121000 C.F.P.D.
35 MIN.	MERLA	1/2"	12 PSIG	129000 C.F.P.D.
40 MIN.	MERLA	1/2"	12 PSIG	129000 C.F.P.D.
45 MIN.	MERLA	1/2"	12 PSIG	129000 C.F.P.D.

Gas Bottle SN # :
 Date Bottle Filled : 12-11-90
 Date to be Invoiced : 12-11-90

STATE OF KANSAS
 DEPARTMENT OF REVENUE
 FEB 1 1992
 REGISTRATION DIVISION
 Topeka, Kansas

ORIGINAL

RELEASED

FEB 0 5 1992

FROM CONFIDENTIAL

RECOVERED : 15 FT OF: GAS CUT MUD

Total Barrels Fluid = 0.21
Total Fluid Prod Rate = 4.04 BFPD
Indicated Wtr Rate = 0.40 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 2:55 P.M.

TIME STARTED OFF BOTTOM : 6:25 P.M.

WELL TEMPERATURE : 123

INITIAL HYDROSTATIC PRESSURE

(A) 2581

INITIAL FLOW PERIOD MIN: 30

(B) 54 PSI TO (C) : 54

INITIAL CLOSED IN PERIOD MIN: 51

(D) 1108

FINAL FLOW PERIOD MIN: 45

(E) 51 PSI TO (F) : 51

FINAL CLOSED IN PERIOD MIN: 96

(G) 1101

FINAL HYDROSTATIC PRESSURE

(H) 2498

CONFIDENTIAL

STATE OF TEXAS
FEB 1 1991
CONFIDENTIAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

RELEASED

ORIGINAL FEB 05 1992

DATE : 12/12/90
CUSTOMER : SIDWELL OIL & GAS CO. INC.
WELL : 2-21 TEST: 2
ELEVATION : 2028 KB
SECTION : 21
RANGE : 17W COUNTY : COMANCHE
GAUGE SN# : 10270 RANGE : 4150

TICKET : 16755
LEASE : FREDDARD
GEOLOGIST : PUGH?
FORMATION : MISSISSIPPI
TOWNSHIP : 31S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 4994 TO : 5018 TOTAL DEPTH : 5048
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4989 SIZE : 6.63
PACKER DEPTH : 4994 SIZE : 6.63
PACKER DEPTH : 5018 SIZE : 6.63
PACKER DEPTH : SIZE :

CONFIDENTIAL

DRILLING CON. : TRANSPAC
MUD TYPE : CHEMICAL VISCOSITY : 49
WEIGHT : 9.5 WATER LOSS (CC) : 12.
CHLORIDES (PPM) : 6800
JARS-MAKE : WTC SERIAL NUMBER : 422
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4965 FT I.D. inch : 3.80
TEST TOOL LENGTH : 29 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 24 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5XH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW BUILDING
BLOW COMMENT #2 : TO A FAIR BLOW-1 TO 4 INCH BLOW.
BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK BLOW THROUGHOUT-
BLOW COMMENT #4 : 1 TO 3 INCH BLOW.

RECEIVED
STATE COMMISSION
FEB 1 1991
CONSERVATION DIVISION
Topeka, Kansas

RELEASED

RECOVERED : 30 FT OF: MUD

ORIGINAL

FEB 0 5 1992

Total Barrels Fluid = 0.42
 Total Fluid Prod Rate = 10.10 BFPD
 Indicated Wtr Rate = 1.01 BWPD

FROM CONFIDENTIAL

REMARK 1 :
 REMARK 2 : RECOVERED 210 FT GAS ABOVE FLUID
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 3:45 PM TIME STARTED OFF BOTTOM : 5:45 PM
 WELL TEMPERATURE : 122
 INITIAL HYDROSTATIC PRESSURE (A) 2475
 INITIAL FLOW PERIOD MIN: 30 (B) 37 PSI TO (C) : 37
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 834
 FINAL FLOW PERIOD MIN: 30 (E) 40 PSI TO (F) 40
 FINAL CLOSED IN PERIOD MIN: 30 (G) 724
 FINAL HYDROSTATIC PRESSURE (H) 2439

CONFIDENTIAL

RECEIVED
 STATE OF KANSAS
 COMMISSION

FEB 1 1991

CONSERVATION DIVISION
 L. J. M. Kansas

DRILLER'S WELL LOG

PEPPARD #2-21
100'N & 100'W of C-NE NE
Section 21-31S-17W
Comanche County, Kansas.

SIDWELL OIL & GAS, INC.

COMMENCED: December 3, 1990
COMPLETED: December 13, 1990

0' - 125' Sand
125' - 614' Red Beds and Shale
614' - 1475' Shale
1475' - 2320' Shale
2320' - 2945' Shale
2945' - 3555' Shale
3555' - 4030' Shale
4030' - 4535' Shale
4535' - 4975' Lime and Shale
4975' - 5050' Lime and Shale
5050' RTD

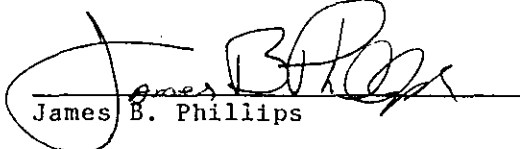
SURFACE CASING: Set 14 jts. 8-5/8" x 23# at 611'. Cemented with 300 sacks 60/40 Pozmix, 2% gel, #% cc.

PRODUCTION CASING: Set 121 jts. 4 1/2"x10'5# at 5049'. Cemented with 125 sacks 60/40 Pozmix, 10% salt, .75% Halad 322, 10# Gilsonite per sack

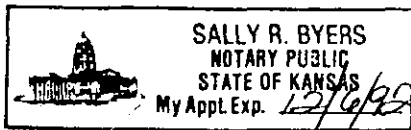
AFFIDAVIT

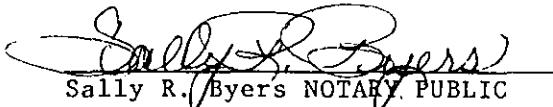
STATE OF KANSAS)
) ss:
COUNTY OF SEDGWICK)

James B. Phillips, of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.


James B. Phillips

Subscribed and sworn to before me this 28th day of December, 1990.




Sally R. Byers NOTARY PUBLIC

My Commission Expires: December 6, 1992.

R 6
DEC 0 1991