

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 # 6030
Name Ainsworth Operating Co.
Address P.O. Box 1269
Colorado Springs
City/State/Zip Colo. Spgs. CO 80901

Purchaser.....

Operator Contact Person Terry Hidy
Phone (303) 576-5300

Contractor: License # 5929
Name Duke Drilling Co. Inc.

Wellsite Geologist Terry Hidy
Phone (303) 576-5300

Designate Type of Completion

New Well Re-Entry Workover

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

If OMWO: old well info as follows:

Operator ..
Well Name ..
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

6-11-86 6-17-86 6-17-86
Spud Date Date Reached TD Completion Date

3344.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 299 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 # ..

API NO. 15-185-22,375
County Stafford
NE. NE. SE. Sec. 3 Twp 21 Rge. 11 East West

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

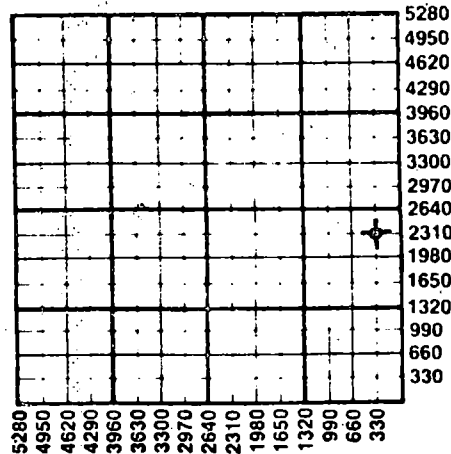
Lease Name SNIDER Well # #1

Field Name Snider

Producing Formation D & A

Elevation: Ground 1759 KB 1764

Section Plat



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 #.....

Groundwater 2310 Ft North from Southeast Corner
(Well) 330 Ft West from Southeast Corner of
Sec 3 Twp 21 Rge 11 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 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. Rule 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 Terry Hidy
Title Geologist Date 6-27-86

Subscribed and sworn to before me this 27th day of June
1986.
Notary Public Daisy Lee Bowers
My Commission expires March 25, 1987
Date Commission Expires 1130 N. Circle Dr., Colo. Springs, CO 80909

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)

STATE CORPORATION COMMISSION ACO-1 (7-84)

JUL 7 1986

Sec 3 Twp 21 Rge 11 E

Operator Name ... Ainsworth Operating Company ... Lease Name ... Snider ... Well # ... 1

Sec ... 3 ... Twp ... 21 ... Rge ... 11 ... 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 [XX] Yes [] No
Samples Sent to Geological Survey [] Yes [XX] No
Cores Taken [] Yes [XX] No

Formation Description
[] Log [XX] Sample

DST #1: 3100-3129, 30-30-30-45; Rec: 65' drilling mud with scum of oil, FP 61-61, 61-61, SIP 102-81, BHT 101, H 1602-1582.
DST #2: 3152-3163, 30-45-45-60; Rec: 180' gas in pipe, 60' very slightly oil cut gassy muddy water, 120' muddy water, CL 80,000 ppm, FP 51-51, 81-91, SIP 993-983, BHT 103, H 1633-1602.
DST #3: 3197-3216, 30-30-45-60; Rec: 50' gas in pipe, 70' slightly oil cut gassy mud, FP 40-40, 51-51, SIP 40-541, BHT 105, H 1693-1663.
DST #4: 3327-3339, 30-45-60-90; Rec: 375' gas in pipe, 60' slightly oil cut gassy mud, FP 30-30, 30-30, SIP 40-71, BHT 109, H 1723-1673.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Topeka, Heebner, Toronto, Douglas, Brown Lime, Lansing, Base Kansas City Conglomerate, Arbuckle Dolomite, T.D.

DST #5: 3336-3346, 30-45-45-60, Rec: 120' gas in pipe, 480' slightly oil cut gassy mud, 795' slightly oil cut very gassy water, CL 15000 ppm, FP 295-306, 367-551, SIP 1115 1085, BHT 113, H 1723-1673

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

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

RELEASED
AUG 1 3 1987
FROM CONFIDENTIAL

DRILLER'S WELL LOG

DATE COMMENCED: June 11, 1986
DATE COMPLETED: June 17, 1986

Ainsworth Company
SNIDER #1
NE NE SE
Sec. 3, T21S, R11W
Stafford County, Ks.

ELEVATION: 1764'

0 - 473' Surface soil, Sand, Shale
473 - 494' Anhydrite
494 - 2920' Shale & Lime
2920 - 2935' Shale & Lime
2435 - 2951' Lime
2951 - 3047' Shale
3047 - 3063' Lime & Shale
3063 - 3299' Lime
3299 - 3333' Shale & Lime
3333 - 3344' Dolomite
3344' RTD

FORMATION DATA

CONFIDENTIAL

Anhydrite 473'
Heebner 2920'
Toronto 2435'
Douglas 2951'
Br. Lime 3047'
Kansas City 3163'
Base K.C. 3299'
Arbuckle 3333'
RTD 3344'

Surface Pipe: Set new
8-5/8", 20# pipe @299'
w/200 sacks 60/40 pozmix
2% gel 3% cc.

A F F I D A V I T

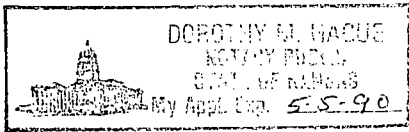
STATE OF KANSAS
COUNTY OF BARTON) ss

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

Subscribed and sworn to before me this 17 day of JUNE 1986.

Larry Curtis

LARRY CURTIS



Dorothy M. Nague

DOROTHY M. NAGUE
Notary Public

RECEIVED
STATE CORPORATION COMMISSION

JUL - 7 1986

CONSERVATION DIVISION
Michigan Division

RELEASED

AUG 1 3 1987

FROM CONFIDENTIAL