

8-35-34W

SIDE ONE

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 # 9783
Name Santa Fe Minerals, a Division of
Address Santa Fe International Corporation
13455 Noel Road, Suite 1100
City/State/Zip Dallas, TX 75080

Purchaser Oklahoma Gas Pipeline Co.

Operator Contact Person Jim LaFavers, Jr.
Phone (214) 701-7588

Contractor: License # Q5832
Name Cheyenne Drilling Co.

Wellsite Geologist Gayle Tapp
Phone (918) 561-7206

Designate Type of Completion
New Well Re-Entry Workover
Oil SWD Temp Abd
X Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
11-21-88 11-24-88 3-20-89
Spud Date Date Reached TD Completion Date
2870 2821
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 745 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. 15-175.21054
County Seward
NW Sec. 8 Twp. 35S Rge. 34 East X West

4051 Ft North from Southeast Corner of Section
4000 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name O. F. Dowdy Well # 8

Field Name Hugoton

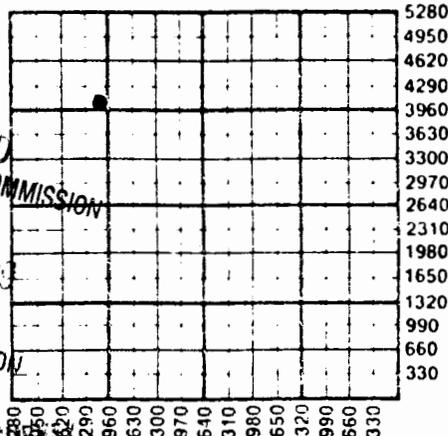
Producing Formation Chase

Elevation: Ground 2935 KB 2947

Section Plat

APR 13 1989

RECEIVED
STATE CORPORATION COMMISSION
APR 7 1989
CONSERVATION DIVISION
Wichita, Kansas



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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 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

X Other (explain) Hauled in
(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 Jim LaFavers
Title Engineering Technician Date 4-5-89

Subscribed and sworn to before me this 5 day of APRIL 1989
Notary Public Sonora Davis
Date Commission Expires 7-16-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
X KCS Plug Other (Specify)

Operator Name Santa Fe Minerals Lease Name..... O. F. Dowdy Well #..... 8.....

Sec..... 8 Twp..... 35S Rge..... 34 East West County..... Seward

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

Name	Top	Bottom
Glorietta	1154'	
Tubb	1626'	
Red Cave	1690'	
Wellington	2232'	
Chase	2642'	

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	24	745	Class C	400	2% CaCl
Production	7-7/8	5-1/2	15.5	2870	Class C	460	2% CaCl

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	Herington 2644-2660	3200 gals 15% HCL	2644-2660
2	U. Krider 2670-2692	4400 gals 28% HCL	2670-2692
1	L. Krider 2703-2738	7000 gals 28% HCL	2703-2738
2	Winfield 2759-2782	4600 gals 28% HCL	2759-2782

TUBING RECORD			
Size 2-3/8	Set At 2810	Packer at None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method
March 20, 1989	<input type="checkbox"/> Flowing <input checked="" 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
0 Bbls	607 MCF	18 Bbls	---	CFPB	---

METHOD OF COMPLETION

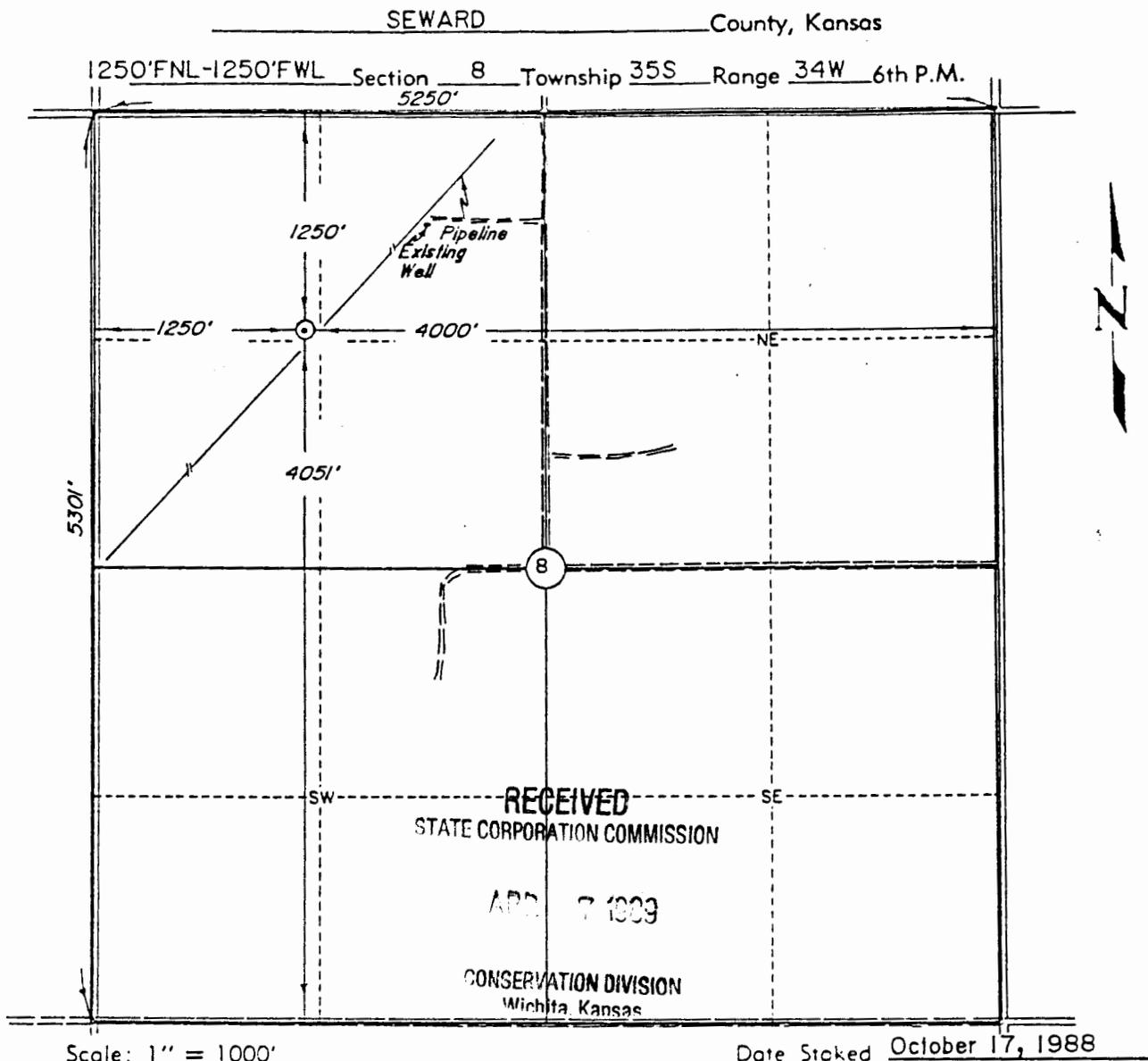
Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 2644-2782
 Used on Lease Dually Completed
 Commingled

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
1008 E 17TH ST. • HAYS, KANSAS 67601

TELEPHONES: LOCAL (913) 625-2683 • OKLA. WATS (800) 522-4273 • OUT OF STATE WATS (800) 654-3219



This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed.

Review this plat and notify us immediately of any possible discrepancy.

Operator: SANTA FE MINERALS

ELEVATION:
2935' Gr. at Stake

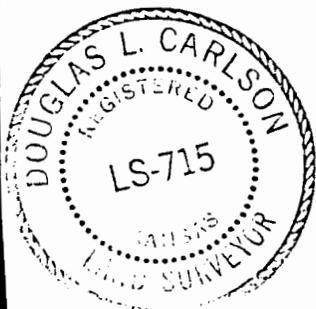
Lease Name: _____ C.F. Dowdy Well No.: 8

Topography & Vegetation Location fell in wheat field.

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set none

Best Accessibility to Location From West or North.

Distance & Direction
from Hwy Jct or Town From Southwest Corner of Liberal at 2nd & Western, go 5 miles West to the Northwest Corner of Section 8, T35S-R34W.

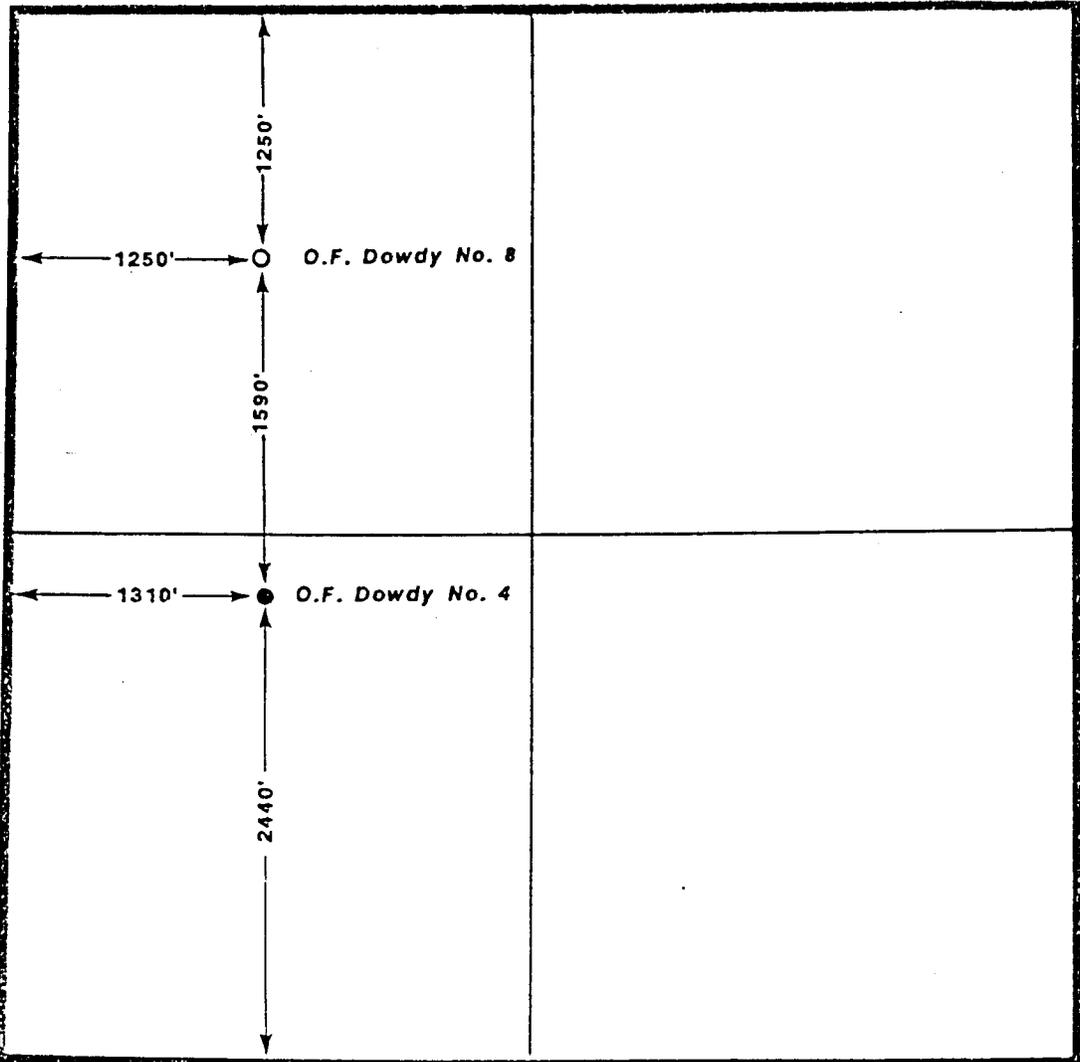


CERTIFICATE:

I, Douglas L. Carlson a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Douglas L. Carlson
Kansas Reg. No. 715

County SEWARD State KANSAS
 Township 35S Range 34W Section 8



RECEIVED
 STATE CORPORATION COMMISSION

APR 27 1963

CONSERVATION DIVISION
 Wichita, Kansas



SF Santa Fe Minerals, Inc. <small>A DIVISION OF SANTA FE INTERNATIONAL CORPORATION 7000 Colburn Tower • 11000 West 8th • Suite 1100 • Dallas, Texas 75241</small>	
LOCATION PLAT	
DALLAS	Drawn By: _____ Date: _____
GEOL. _____	DATE _____
DATE _____	FILE NO. _____
CONTOUR INT. _____	SCALE: 1" = 1000'