FORM MUST BE TYPED

SIDE ONE

25-11-20W

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

COPY

API NO. 15- 051-24,778

County Ellis

C - SE - NW - SE Sec. 25 Twp. 11S Rge. 20 E/W

1890 Feet from S/N (circle one) Line of Section

1790 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

Lease Name Star "B" Well # 2-25

Field Name n/a

Producing Formation

Elevation: Ground 1993' KB 1998'

Total Depth 3650' PBTD 3700' - Proposed

Amount of Surface Pipe Set and Cemented at 269 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.

Drilling Fluid Management Plan D&A JH 12-21-93
(Data must be collected from the Reserve Pit)

Chloride content 35,000 ppm Fluid volume 940 bbls

Dewatering method used Pit Liner used, Wtr hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name Murfin Drilling Company, Inc.

Lease Name Rusco-Davis 2-36 SWD License No. 30606

SW Quarter Sec. 36 Twp. 11S S Rng. 20W E/W

County Ellis Docket No. D23,175

Operator: License # 30606

Name: Murfin Drilling Company, Inc.

Address 250 N. Water, Ste. 300

City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person: Scott Robinson

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

-15-92 01-21-92 01-22-92

Spud Date Date Reached TD Completion Date

RELEASED
DEC 28 1993
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
MAR - 3 1992
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 82-3-130, 82-3-106 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 geologist well report 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.

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

Title Scott Robinson Geological Manager Date 2-27-92

Subscribed and sworn to before me this 27 day of Feb. 19 92.

Notary Public Glenda G. Newell

Date Commission Expires 7-2-93

GLENDA G. NEWELL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp.

K.C.C. OFFICE USE ONLY

F ✓ Letter of Confidentiality Attached

C ✓ Wireline Log Received

C Geologist Report Received

Distribution

✓ KCC SWD/Rep ✓ NGPA

✓ KGS Plug ✓ Other (Specify)

IS

MAY 4 1992
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

25-11-20W

91174

SIDE TWO

Operator Name Murfin Drilling Company, Inc. Lease Name Star "B" Well # 2-25

Sec. 25 Twp. 11S Rge. 20 ☐ East ☒ West County Ellis

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 (Attach Additional Sheets.) ☒ Yes ☐ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run: SIDEWALL NEUTRON GUARD COMPENSATED DENSITY COMPUTER ANALYZED

See Supplemental Attachment

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
ANHYDRITE	1367	+633
B/ANHYDRITE	1416	+584
TOPEKA	3026	-1026
HEEBNER	3244	-1244
TORONTO	3265	-1265
LANSING	3283	-1283
BASE LKC	3513	-1513
CONGLOMERATE	3592	-1592

See Supplemental Attachment

CASING RECORD ☒ New ☐ 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	12¼"	8-5/8"		269'	60/40	165	3%CC, 2%Gel

RELEASED

DEC 28 1993

FROM CONFIDENTIAL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____

Production Interval _____