

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

COPY

API NO. 15- 033-20,848

County Comanche

App. C - S/2 - NE Sec. 1 Twp. 31 Rge. 17 X V

1980 Feet from S/W (circle one) Line of Section

1250 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 NIELSEN UNIT Well # 2

Field Name Glick

Producing Formation Mississippian

Elevation: Ground 2070' KB 2075'

Total Depth 4975 PBTD 4946'

Amount of Surface Pipe Set and Cemented at 505' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ALT 1 10/1/92 JAH
(Data must be collected from the Reserve Pit)

Chloride content 6500 ppm Fluid volume +300 bbls

Dewatering method used Evaporation & Haul Free
waterLocation of fluid disposal if hauled offsite:
Free water only from reserve pit

Operator Name KBN Oil & Gas Company

Lease Name Harmon License No. 5993

NW/4 Quarter Sec. 11 Twp. 33 S Rng. 20 E/W

County Comanche Docket No. D-98329

Operator: License # 8996

Name: Mid Continent Resources

Address P.O. Box 399

Garden City, KS 67846

City/State/Zip

Purchaser: Kansas Gas Supply

Operator Contact Person: Michael J. Wreath

Phone (316) 275-2963

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Michael J. Wreath

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

X Gas EXHR SIGW

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

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

Operator: N/A

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.

5/13/92

5/20/92

7/01/92

Spud Date

Date Reached TD

Completion Date

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. Rule 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 my knowledge.

Signature

Michael J. Wreath

Title Company Geologist

Date July 28, 1992

scribed and sworn to before me this 28 day of July

Notary Public

Donnita L. Thode

Date Commission Expires

11/9/94

DONNITA L. THODE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11/9/94

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

XCC
XGS

SWD/Rep
Plug

RECEIVED
AUG 20 1992
KANSAS CORPORATION COMMISSION
Geology Division
Wichita, Kansas

Operator Name AMERICAN WARRIOR, INC.Lease Name NIELSEN UNIT Well # 2Sec. 1 Twp. 31 Rge. 17☐ East
☒ WestCounty Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, including 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
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:
Dual Induction, Caliper, Compensated
density, Neutron porosity, Gamma Ray,
Formation Evaluation, Cement Bond

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Base Heebner	4133	-2058
Toronto	4150	-2075
Douglas Shale	4172	-2097
Douglas Sand	4181	-2106
Brown Lime	4295	-2220
Lansing	4314	-2239
BKC	4674	-2599
Cherokee Shade	4863	-2788
Mississippi Chart	4899	-2824
TD	4974	-2899

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	12-1/4"	8-5/8"	28#	505'	H.L.C. 60/40poz	185	3% cc
production	7-7/8"	4-1/2"	10.5#	4970'	Shurfill	100	5% cc, 2% gilsonite
							2% cc

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
4	Perf: 4899-4906	Acid 500gal. 10%w/189,000SCFNitrogen	4899-4906
		Frac: 218,000SCFNitrogen	
		3000lbs. 20-40 sand	4899-4906
		2500lbs. 12-20 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	4900'	NONE		
Date of First, Resumed Production, SWD or Inj.	SI	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 150 Mcf	Water 20 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

4899-4906

COPY

1-31-17W

Mid Continent Resources
Nielson Unit #2
Comanche County, KS.

DST No.1 4884-4911

Testing periods: 60"-60"-60"-60"

Blow: IF: GTS in 2"

1½" orifice:	5"	937,000 CFPD	BTU/FT3 Dry 1070
	10"	1,023,000 CFPD	BTU/FT3 Saturated 1052
	20"	1,023,000 CFPD	
	30"	980,000 CFPD	
	40"	980,000 CFPD	
	50"	937,000 CFPD	
	60"	893,000 CFPD	
FF:	10"	893,000 CFPD	
	20"	893,000 CFPD	
	30"	893,000 CFPD	
	40"	847,000 CFPD	
	50"	847,000 CFPD	
	60"	802,000 CFPD	

Recovered: 25' slight gas cut mud; 3% gas, 97% mud, No water

Pressures: IFP: 277-218 lbs. FFP: 213-188 lbs.

ISIP: 736 lbs. FSIP: 652 lbs.

HH: 2486-2443 lbs.

Temperature: 125° F.

RECEIVED
STATE CORPORATION COMMISSION

AUG 20 1992
CONSERVATION DIVISION
Wichita, Kansas