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

135-22,743

API NO. 15-.....

County Ness

E/2 W/2 SW Sec 10 Twp 19S Rge 26W ☐ East ☒ West

1320 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Stueckemann Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2629 KB 2636

Operator: License # 5190
Name SABRE EXPLORATION, INC.
Address 310 W CENTRAL, #214
City/State/Zip WICHITA KS 67202

Purchaser.....

Operator Contact Person MATT TOTTEN
Phone 316 264-2635

Contractor: License # 9943
Name REPUBLIC DRILLING

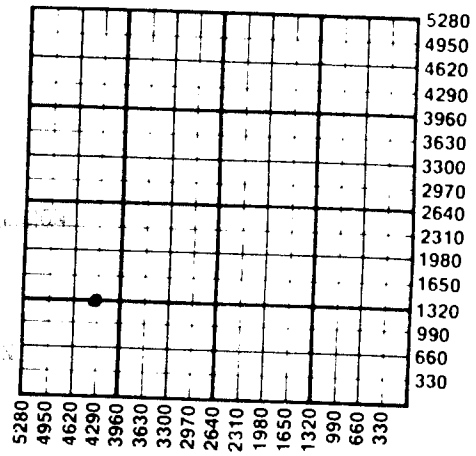
Wellsite Geologist MARK GROMMESH/MATT TOTTEN
Phone 316-264-2635

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

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

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

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.....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

☐ Other (explain).....
(purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

12/13/84	12/24/84	1/17/85
Spud Date	Date Reached TD	Completion Date

4638	
Total Depth	PBTD

Wireline Log Recd

Amount of Surface Pipe Set and Cemented at 430 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

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.

SIDE TWO

Operator Name Sabre Exploration, Inc. Lease Name Stueckemann Well # 1

Sec. 10 Twp. 19S Rge. 26 ☐ East ☒ West County Ness

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

DST #1 (4548-4580) 30/30/30/30
Rec. 10' SOCM
FP's 40#-40#/30#-30# SIP's 578#/132#

DST #2 (4548-4585) 30/45/60/60
Rec. 60' GIP, 45' CO, 45' OCM
FP's
SIP's 1092#/1012# & building

Formation Description
☒ Log ☐ Sample

From	To	
0	452	Sand, Clay
452	1375	Sand, Shale
1375	1938	Shale
1938	4275	Shale, Lime
4275	4324	Lime
4324	4638	Lime, Shale
4638		TD

Name	Top	Bottom
Anhydrite	1888	(+ 748)
Heebner	3918	(-1282)
Toronto	3941	(-1305)
Lansing/KC	3964	(-1328)
Ft. Scott	4481	(-1845)
Miss. Dolomite	4581	(-1945)
LTD	4635	(-1999)

FEB 1 [illegible]

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"	20#	430'	60/40	175	2% gel, 3% cc
					Common	100	
Production	7⅞"	4½"	10.5#	4638	ASC	200	40 bbls Mudflush

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4581'	250 gal 15% HCL	4581'
		250 gal 15% HCL	"
4	4404'-4406	250 gal 15% HCL	4404-6
		600 gal 15% HCL	"
4	3944-3946	250 gal 15% HCL	3944-46

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

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)

10-19-26W

REPUBLIC DRILLING INCORPORATED

DRILLERS' WELL LOG

Stueckeman #1
E/2 W/2 SW Sec. 10-19S-26W
Ness County, Kansas
Commenced: 12/12/84
Completed 1/16/85
API # 15-135-22,743
Operator: Sabre Exploration, Inc.

FEB 1 3 1985
State Geological Survey
WICHITA BRANCH
RECEIVED
STATE CORPORATION COMMISSION
FEB 13 1985
CONSERVATION DIVISION
Wichita, Kansas

DEPTH From	DEPTH To	FORMATION
0	452	Sand, Clay
452	1375	Sand, Shale
1375	1938	Shale
1938	4275	Shale, Lime
4275	4324	Lime
4324	4638	Lime, Shale
4638		TD

REMARKS

Drilled 441', 12¼" hole. Set 8 5/8" 20# surface casing @ 430'& cemented w/175 sx 60/40 pozmix (2% gel, 3% cc) & 100 sx Common. Cement did circulate. Plug down @ 9:00 a.m., 12/13/84.

RTD 4638'

Ran 4638', 4½", 10.5# production casing (bottom 3 jts used) & cemented w/40 bbls. Mudflush & 200 sx ASC cement. Plug down @ 3:30 a.m., 12/25/84.

DORLEE J. KRAMER NOTARY PUBLIC STATE OF KANSAS

STATE OF KANSAS)
SEDGWICK COUNTY) SS:

I, the undersigned, being duly sworn on oath, state that the above Drillers' Log is true and correct to the best of my knowledge and belief and according to the records of this office.

REPUBLIC DRILLING, INC.

Dorlee J. Kremer
Dorlee J. Kremer, Notary Public

Matthew W. Totten
Matthew W. Totten, Secretary

My Commission Expires:
3/29/86

114 EAST 3RD ST.
P.O. BOX 395
PRATT, KANSAS 67124
(316) 672-7626