SIDE ONE

135-22,743 · 00 · 00

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 # 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
[X] New Well [ ] Re-Entry [ ] Workover

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

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

WELL HISTORY

Drilling Method:
[X] 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 |

Amount of Surface Pipe Set and Cemented at 430 feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-

County Ness

E/2 W/2 SW Sec 10 Twp 19S Rge 26W [ ] East [X] West

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

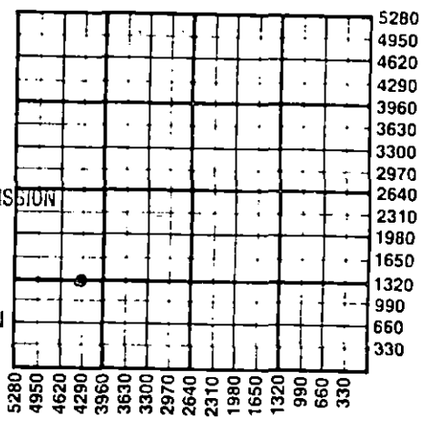
Lease Name Stueckemann Well # 1

Field Name

Producing Formation

Elevation: Ground 2629 KB 2636

Section Plat




RECEIVED
STATE CORPORATION COMMISSION
FEB 13 1985
CONSERVATION DIVISION
Wichita, Kansas
2-13-85

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. #)

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 Matthew Tabor

Title President Date 2-11-85

Subscribed and sworn to before me this 11 day of Feb, 19 85

Notary Public Darla J. Kremer

Date Commission Expires 3-29-86

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

Sec. 10 Twp. 19 Rge. 26 W

Form ACO-1 (7-84)

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) |

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 Common | 175<br>100 | 2% gel, 3% cc |
| ~~Production~~ | | ~~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' |
| ~~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).....

| | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| Estimated Production Per 24 Hours | Bbls | MCF | Bbls | CFPB | |

METHOD OF COMPLETION Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify) .....

☐ Dually Completed
☐ Commingled