

27-8-19w

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 # 5318  
name Energy Reserves Group, Inc.  
address 925 Patton Road  
City State Zip Great Bend, Kansas 67530

Operator Contact Person Jim Sullivan  
Phone 316-792-2756

Factor: license # 5665  
name Pioneer Drilling Company, Inc.

Wellsite Geologist Gerald B. Wehrli  
Phone 913-434-2288

FASER... P. & O. Falco, Inc.

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If WO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

## WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

15-84 9-26-84 10-28-84  
Spud Date Date Reached TD Completion Date

3797' 3382'  
T Depth PBSD

Amount of Surface Pipe Set and Cemented at 8.5/8" @ 228.80' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes. Show Depth Set feet

If alternate 2 completion, cement circulated  
from 1364.5 feet depth to surface w 398 SX cmt

Wire line log received  
& User time log received

API NO. 15 - 163-22,463

County Rooks

NW NW SE Sec 27 Twp 8s Rge 19 East  
(location) X West

2310 Ft North from Southeast Corner of Section

2310 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

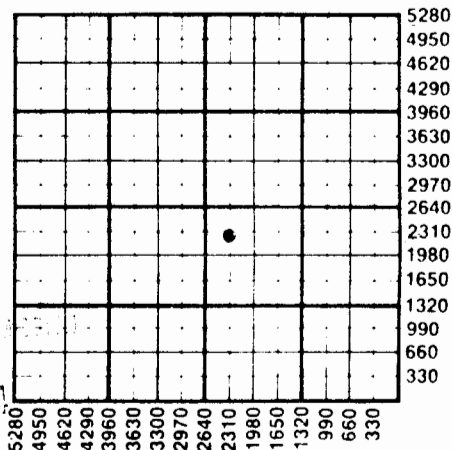
Lease Name Stice Well# 6

Field Name Webster

Producing Formation Arbuckle

Elevation: Ground 1937' KB 1942'

Section Plat



## WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of

Sec Twp Rge East West

☒ Surface Water 1980 Ft North From Southeast Corner and  
(Stream, Pond etc.) 2310 Ft West From Southeast Corner

Sec 27 Twp 8S Rge 19 East ☒ West

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

Disposition of Produced Water: ☒ Disposal  
☐ Repressuring

Docket # (C-2142) 37,496-C

TUBING RECORD size 2-7/8" set at 3379 packer at

Liner Run ☐ Yes ☒ No

Date of First Production Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Operator Name Energy Reserves Corp. Lease Name Stice Well# 6 SEC 27 TWP 8s RGE 19 ☐ East ☒ West  
Inc.

## 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

DST #1 Topeka 3021-3060'  
Op 30, SI 60, OP 60, SI 120  
Rec. 100' muddy water.  
IHP 1587 IFP 39-47 ICIP 900  
FHP 1578 FFP 59-83 FSIP 897

sand and shale 0' 73'  
sand and shale 73' 229'  
shale and sand 229' 10'  
shale and sand 1140' 1356'  
anhydrite 1356' 1388'  
shale and sand 1388' 1680'  
shale and sand 1680' 1856'

DST #2 Lansing-Kansas City 3277-3315'  
Op 30, SI 60, Op 60, SI 120  
Rec. 10' mud  
IHP 1841 IFP 44-44 ICIP 184  
FHP 1818 FFP 44-44 FCIP 161  
BHT = 118° F.

shale and sand 1856' 2'  
lime and shale 1932' 1980'  
lime and shale 1980' 2196'  
lime and shale 2196' 2448'  
lime and shale 2448' 2630'  
lime and shale 2630' 2798'

DST #3 Arbuckle 3354-3370'  
Op 30, SI 60, Op 60, SI 120  
Rec. 90' free oil & 120' water  
(Also ran 1000' of water cushion)  
IHP 1875 IFP 449-449 ICIP 998  
FHP 1852 FFP 449-449 FCIP 998  
BHT = 118° F.

lime and shale 2798' 2945'  
lime and shale 2945' 3060'  
lime and shale 3060' 3160'  
lime and shale 3160' 3253'  
lime and shale 3253' 3315'  
lime and shale 3315' 3367'  
arbitrarily 3367' 3370'

| Estimated Production<br>Per 24 Hours | Oil     | Gas   | Water |
|--------------------------------------|---------|-------|-------|
|                                      | 21 Bbls | - MCF | 581   |

Disposition of gas: ☐ vented ☐ open hole ☒ perforation  
☐ sold ☐ other (specify) \_\_\_\_\_  
☒ used on lease

arbitrarily 3370' 3378'  
arbitrarily 3378' 3385'  
arbitrarily 3385' 3412'  
arbitrarily 3412' 3506'  
arbitrarily 3506' 3544'  
arbitrarily 3544' 3660'  
arbitrarily 3660' 3672'  
arbitrarily 3672' 3750'  
arbitrarily 3750' 3797'

Gas-Oil Ratio Gravity

PRODUCTION INTERVAL

3370-3374

Bbls CFPB 22.5° API

is 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 Casing    | 12.1/4"           | 8.5/8"                    | 24#             | 228.80'       | 50-50pos        | 160          | 2%gel 3%cc                 |
| Production        | 7.7/8"            | 5.1/2"                    | 14#             | 3460'         | 50-50pos<br>HCL | 250<br>375   | 2%gel 10%salt              |

## PERFORATION RECORD

## Acid, Fracture, Shot, Cement Squeeze Record

| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
|----------------|---------------------------------------------|------------------------------------|-------|
| 4              | 3384-86' (2 feet)                           | Squeezed w/100 sxs. cmt.           | 3384  |
| 4              | 3370-74' (4 feet)                           | Acidized w/500 gal. 15% M.A.       | 3370  |