

Operator Name Kaiser-Francis Oil Company Lease Name Johns Well # 1
 Sec. 10 Twp. 32S Rge. 41 East County Morton
 West

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.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Shawnee | 3152 | |
| Electric Log Run (Submit Copy.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Morrow G-1 | 5080 | |
| List All E.Logs Run: | None | Morrow G-2 | 5140 | |
| | | U. Keyes | 5202 | |
| | | L. Keyes | 5246 | |

CASING RECORD Now Used HOW CONFIDENTIAL

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 | n/a | 8 5/8 | n/a | 1471 | n/a | 750 | n/a |
| Production | n/a | 4 1/2 | 10.5 | 5394 | n/a | 500 | n/a |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input checked="" type="checkbox"/> Perforate | 3430 3585 | C1 H | 100 | n/a |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> 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 |
|----------------|--|--|-------|
| | CIBP @ 5130' | dumped cmt to | 5125 |
| 5080-90 | CIBP @ 5030' | dumped cmt to | 5020 |
| 3542-47 | CIBP @ 3514' | dumped cmt to | 3504 |
| 2 | 3152-60 | 500 g. 15% NEFE | |

| | | | | |
|--|--|----------------|-------------------|---|
| TUBING RECORD | Size 2 3/8 | Set At 3098 | Packer At 3098 | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| 10/23/92 | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. 0 | Gas Mcf 450 | Water Bbls. 0 | Gas-Oil Ratio - |
| | | | | Gravity - |

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

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

Production Interval: 3152-60