

SIDE TWO

Operator Name OIL SEVEN Lease Name L. Kalb Well# I-9 SEC 1 TWP 15S RGE 20 East West

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

- a) Mechanical Integrity Test:
 Ran by Consolidated on 1/25/85 during cement job and witnessed by Lawrence State office.
- b) Midwest Surveys ran Gamma Ray - Neutron log on 1/31/85.

 Midwest Surveys perforated 811'-821' with 21 Jet shots on 1/31/85.
- d) Consolidated acidized with 210 gallons 15% HCl after 40 gallons 15% HCl had been spotted on formation on 2/9/85

| Name | Top | Bottom |
|---------------------|-----|--------|
| Lime & Shale | 0 | 517 |
| Herthia Lime | 517 | 532 |
| "Big" Shale | 532 | 706 |
| Altamont Lime | 706 | 712 |
| Lime & Sand | 712 | 737 |
| Mine Creek Shale | 737 | 767 |
| Myrick Station Lime | 767 | 769 |
| Lime & Sand | 769 | 803 |
| Squirrel Sand | 803 | 813 |
| Shale | 813 | 850 |
| TD | 850 | |

| | | | | |
|--|--|-------------------------|------------|---|
| TUBING RECORD | | size <u>None</u> set at | packer at | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First Production <u>N/A</u> | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) <u>N/A</u> | | | |
| Estimated Production per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio |
| | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> | |
| | Bbls | MCF | Bbls | CFPB |

METHOD OF COMPLETION open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL
Squirrel 811'-21'

*Date of first ^{steady} injection anticipated before 2/1/85 at 25 BHPD

| CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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 | 9.5/8" | 6.5/8" | 13#/ft | 40' | Portland | 10 | None |
| Production | 6" | 2.7/8" | 5#/ft | 842' | QWC | 118 | 50/50 Poz w/2% Gel |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|---------------------------|---|---|-----------|
| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
| 2(21 total) | 811'-821' (2 JSPF) | Spotted 40 gallons 15% HCl on formation and acidized with 210 gallons 15% HCl | 811'-821' |