| Charles G. Comeau | , being of lawful age, hereby certifies |
|---|---|
| that: | |
| I am the Affiant, and I am familiar with The statements and allegations contained there | ein are true and correct. |
| The Statements and urregations contained there | Kallson |
| | Kalleson |
| | (Name) |

SUBSCRIBED AND SWORN TO BEFORE ME this 24

day of August.

19_83_.

SHARON WILLIAMS

NOTARY PUBLIC

STATE OF KANSAS

MY APPT. EXPIRES 10-24-84

Sharon Williams
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

Sharon Williams

Nº 18

^{**} The person who can be reached by phone regarding any questions Aller information.

Side TWO OPERATOR Liberty Enterprise, Inc. LEASE NAME Kraus "B" SEC 26 TWP 13 RGE 20 (W)

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation description, contents, etc. Top Bottom Name Depth

TOPS:

| Formation description, contents, etc. | Тор | Bottom | Name | Depth |
|--|--|--|--|--|
| Check if no Drill Stem Tests Run. Check if samples sent Geological Survey. shale and sand shale and sand shale and shale anhydrite sand and shale shales shales shale lime and shale | 0' 287' 340' 1410' 1516' 1556' 1870' 2210' 2388' 2523' 2627' 2658' 2980' 3130' 3270' 3390' 3490' 3565' 3650' 3729' 3797' 3835' 3863' 3869' 3895' | 287' 340' 1410' 1516' 1556' 1870' 2210' 2388' 2523' 2627' 2658' 2837' 2980' 3130' 3270' 3390' 3490' 3565' 3650' 3729' 3797' 3835' 3863' 3869' 3895' R.T.D. | TOPS: ANHYDRITE TOPEKA HEEBNER TORONTO LANSING/KC BASE/KC ARBUCKLE DST #1 INTERVAL: RECOVERY: INITIAL BHP FINAL BHP INITIAL FP FINAL FP 30-30-30-30 GOOD BLOW TH | 1511 (+693) 3219 (-1015) 3458 (-1254) 3480 (-1276) 3499 (-1295) 3754 (-1550) 3833 (-1629) 3832 - 3863 250' Gas in pipe 930' Gassy oil with trace of water in bottom 739# 697# 126# - 270# 303# - 378# HOUGH OUT TEST |
| 1 | | | | 1 |

| Purpose of string | Size hole drilled | Size casing set (in Q,D,) | Weight (bs/ft. | Setting depth | Type cament | \$acks | Type and percent additives |
|-------------------|-------------------|------------------------------|----------------|---------------|-------------|--------|----------------------------|
| Surface Casin | g 12 1/4" | 8 5/8" | 24# | 286' | 60-40pos | 165 | 3%cc 2%gel |
| Production | 7 7/8" | 5 1/2" | 14# | 3880' | 60-40pos | 150 | 2%gel 5%gel 8% |

| | LINER RECOR | D . | PERFORATION RECORD | | | | | |
|----------|-------------------------|---------------|---------------------------|-------------|--|--|--|--|
| Top, ft. | Bottom, ft. TUBING RECO | Sacks coment | Shots per ft. 2 per 1' | Size & type | Depth Interval 3833–3835 | | | |
| Size | Setting depth | Packer set at | | <u> </u> | | | | |
| 2 7,/8" | 3856! | ľ | 1 | | } | | | |

| ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD | | | |
|---|------------------------|--|--|
| Amount and kind of material used | Depth interval treated | | |
| 500 gallons 15% M.S.R. | 3833–3835 | | |
| | | | |
| 1 | | | |

| | | | | ** 1.4 | # tu | | | | | | |
|---|---------------------------------|---------------------|-------------|-------------------|-------------------|----------|---|-----|-------|---------------|------|
| ı | Date of first production | | Producing n | nethod. I flowing | , pumping, gas li | t, etc.) | | | | | |
| | 8- | 24-83 | Pump | ping. | | | | | • (| Gravity | |
| | Estimated | OII | | Ges | | Water | | | | Gas-ail ratio | |
| i | Production-I.P. | 35 BC | OPD bbh. | | MCF | | % | 0 | bbis. | | CFPB |
| ļ | Disposition of gas (vantad, use | d on locae or sold! | | | | | | | | ^ | |
| 1 | | | | | | | | Per | forat | tions | |