The Ohio Oil Company Lou Werthan #1 Lea County, New Mexico

CORE RECORD

Core taken from 5100° to 5107° - 2° Recovery. Hard dolomite. Scattered Porosity. Oil stain. Show good Fluorescence.

Core taken from 5107° to 5120° - 3½° Recovery. Or. dolomite with good poresity. Show of oil and gas.

Core taken from 5120° to 5130° - 6½° Recovery. 1° gr dolomite. No Porosity. 3° with good porosity. 1° no porosity.

L½° bleeding with oil.

Core taken from 5130° to 5143° - 6° Recovery. 2° gr dolomite, fair porosity. 2° with thin shale partings with scattered bleeding little. 1° dark gray shale no porosity. 1° hard gray dolomite no porosity or stain.

DEVIATION SURVEYS

| Depth Taken | Degrees off Vertical |
|-------------|----------------------|
| 250 | 0 |
| 500 | 0 |
| 750 | 0 |
| 1000 | Ō |
| 1250 | Q |
| 1500 | 0 12 22 |
| 1750 | \$ |
| 2000 | ‡ |
| 2250 | |
| 2500 | 1 |
| 2750 | \$ |
| 3000 | 2 |
| 3250 | U |
| 3500 | ₹ |
| 3750 | 3 |
| 4000 | 7 |
| 4250 | * |
| 4500 | 7 |
| 4750 | कू ब्रे O |
| 5000 | U |

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Core taken from NECOT mas plays - 21 decovery. And delemine, Scattered Fore taken from Plays - 3½ hacevery. Or. detentite with good percence. Some from Plays - 3½ hacevery. Or. detentite with good percence asken from 1200 to 51300 - 5½ have good perceity. It me perceity. So Perceity. So have good perceity. It me perceity. So have good perceity. So have good perceity. So have from 13300 to 51400 - 51 decovery. So he advante, fair perceity. So have state perceity. Some taken from perceity. Some state perceits with scattered perceits and constity. It made gray colouite me perceity.

or stain.

DEVIATION SHRINKYE

| Degrees oil Vestoal | septh Taken |
|---|-------------|
| G | 250 |
| 2. V 2. V | 500 |
| Ú | 025 |
| | ccal |
| ý | 1250 |
| ्री 24 | 00cI |
| ; 3- 1- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- 2- | 1750 |
| * | WOOG |
| <u> </u> | 08SC |
| Á | UUE's |
| . = Net | 2750 |
| | 3660 |
| <u> </u> | 3250 |
| | 3500 |
| क. हेर | 375C |
| Ç. | 4000 |
| * | J. C. J |
| · | 4500 |
| t e bee | 17.5 |
| 1 5 | 5000 |