

CORE NO. 1 - 3220-3271' - Recovered 51'

- 2' Gray-pink sandy anhydritic dolomite, NS.
- 1' Brown dolomitic sand, dark orange fluorescence, bleeding heavy brown oil on fracs.
- 1' Pink fine dense oolitic sandy, dolomite, NS.
- 4' Buff fine friable dolomitic sand, spotted good fluorescence & fair stain.
- 9' Pink-buff sandy dense dolomite, few stylolites & shale partings.
- 2' Buff fine - very fine soft dolomitic sand, spotted good fluorescence & light oil stain.
- 16' Buff-pink sandy dense dolomite. Gray-red shale partings, NS.
- 9' Buff-pink dense anhydritic dolomite, NS.
- 7' Buff fine-medium soft dolomitic sand spotted to even good fluorescence & good even oil stain.

CORE NO. 2 - 3271-3321' - Recovered 50'

- 4' Buff fine dolomitic sand, fair porosity, good stain & fluorescence.
- 4' Buff pink slightly sandy & shaley dense dolomite, trace fluorescence, NS.
- 2' Buff brown fine dolomitic sand, good fluorescence & stain, fair porosity.
- 3' Gray shaley anhydritic dolomite, trace sand as above.
- 6' Gray buff shaley dolomitic sand with dolomite pebbles, poor porosity, trace of fluorescence & stain.
- 3' Buff clean dolomitic sand, good stain and fluorescence, fair porosity.
- 2' Shaley conglomeratic dolomitic sand, fair fluorescence, stain and porosity.
- 10' Gray buff dolomitic sand, partly conglomeratic, good fluorescence, stain, some good porosity, trace pink dense, sandy dolomite with trace stain on tight fractures.
- 3' Buff dense oolitic anhydritic dolomite, trace sandy dolomite, NS.
- 11' Black fine soft tarry sand, good odor, trace fluorescence.
- 2' Light buff dense anhydritic dolomite, trace fluorescence & stain on tight fractures.

CORE NO. 3 - 3351-3401' - Recovered 50'

- 26' Gray fine buff pink slightly sandy anhydritic dolomite, trace green-gray shale, trace fluorescence on tight fracs.
- 6' Gray buff fine to medium crystalline slightly sandy dolomite, slight bleeding oil and fair-good fluorescence on fracs.
- 8' Gray-buff, pink, fine to medium crystalline dolomite, trace fluorescence, NS.
- 2'-6" White fine tight dolomitic sand with very slight show oil & buff dense dolomite with slight bleeding oil on fracs.
- 2'-6" Gray fine to medium crystalline slightly shaley dolomite, NS.
- 1' Same as above with slight bleeding oil.
- 1' Same as above, NS.
- 3' Gray fine to medium crystalline anhydritic dolomite, slightly bleeding oil on fracs & isolated small vugs.

CORE NO. 4 - 3515-3573' - Recovered 58'

- 5' Buff dense dolomite, few streaks red shale, NS.
- 15' Buff dense dolomite, few gray shaley stylolites, NS.
- 5' Buff dense dolomite, streaks green-gray shale, NS.
- 5' Buff pink dense dolomite, streaks red & green-gray shale, NS.
- 15' Buff dense anhydritic dolomite, gray shaley stylolites, trace spotted fluorescence, no porosity, NS.
- 5' Gray dense dolomite, streaks green & red shale, NS.
- 5' Buff gray fine crystalline anhydritic dolomite, trace gray shaley stylolites, NS.
- 3' Gray, pink dense anhydritic dolomite, trace green-gray shaley stylolites, NS.

CORE NO. 5 - 3573-3631' - Recovered 58'

- 17' Light gray-buff, fine dense anhydritic dolomite, few gray shaley stylolites, NS.
- 5' Tan dense dolomite, NS.
- 5' Gray-pink dense dolomite, trace stylolites, NS.
- 20' Buff fine dense partly oolitic anhydritic dolomite, NS.
- 11' Buff-pink dense anhydritic dolomite with thick anhydritic veins, NS.

CORE NO. 6 - 3631-3665' - Recovered 34'

- 9' Buff-gray dense shaley anhydritic dolomite, NS.
- 2' Buff fine to medium crystalline dolomite, good fluorescence, slight vuggy porosity & bleeding oil on fracs.
- 4' Same as above, oolitic, fair to good vuggy porosity, good fluorescence & bleeding oil.
- 2' Buff fine tight dolomite, spotted fluorescence & spotted bleeding oil on fracs.
- 3' Buff medium crystalline very oolitic dolomite, fair to good vuggy porosity, good fluorescence, stain bleeding oil. Slight sour odor & trace black sluphur

DRILL STEM TEST NO. 1 - 4857-4920':

1" THC, 5/8" BHC. Tested with 4-1/2" OD drill pipe & no water blanket. Tool open 3 hrs. with good air blow immediately with gas to surface in 19 mins., est. 30 MCFPD. Gas declined to est. 5 MCFPD by end of first hour. Closed tool after 1 hour for 1 hour ISIP. Reopened tool with fair gas flow est. 5 MCFPD. Tool remained opened for 2 hrs. with no fluid to surface. Closed tool for 1 hr. FSIP. Unseated packer & reversed out 1 bbl. mud, 1 bbl. oil & gas cut mud & 10 bbls. 37.0° Corrected gravity oil, est. 5% salty sulphur water. Recovered 90' salt water below circulating sub. First tool opening pressure IFP 145#, FFP 435#, 1 hour ISIP 1580#. Second tool opening pressure IFP 390#, FFP 770#. 1 hour FSIP 1470#. H. P. in & out 2590#.

DRILL STEM TEST NO. 2 - 4923-5001':

1" THC, 3/4" BHC. Tested with 4-1/2" OD drill pipe & no water blanket. Tool open 3 hrs. with fair air blow immediately. Closed tool after 1 hour for 1 hour ISIP. Reopened tool after 1 hour with weak air blow with which continued as weak blow remaining 2 hrs. of test. No gas or fluid to surface. Recovered 140' oil & gas cut mud, est. 15% oil & 625' salty water with sulphur odor. IFP 80#, FFP 380#, 1 hour ISIP 775#, 1 hour FSIP 830#. H. P. in 2632#, H. P. out 2622#.