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COMPLETION REPORT
#1 Hubbell
Hallet Field
Hodgeman County, Kansas

West Jetmore Prospect KN-150

Lease No. U-1555

Recommendations

None as this lease is now held by production.

General

Location: SE NE SW Sec. 15-22S-25W.
Elevation: 2512 C.M.
Commenced: 1-9-58
Completed: 1-30-58
Total Depth: 4701(-2189)
Results: Oil well.
Initial Potential:
Pay Zone: Mississippian
Number of Feet of Pay: Gross 26, Net 12, determined from Welox log
& samples.
Casing Record: 8 5/8" @ 559' with 125 sacks posmix.
5 1/2" @ 4658.99 with 100 sacks posmix.
Perforations: 4603-17 with 4 shots per foot.
Treatment: Dumped 500 gallons M. C. A.

Geological Data

Welox Tops

Haebner	3904(-1392)	Marmaton	4378(-1866)
Toronto	3919(-1407)	Conglomerate	4576(-2064)
Douglas	3940(-1428)	Mississippian	4597(-2085)
Lansing	3954(-1442)	Total Depth	4701(-2189)
Base K. C.	4351(-1839)		

Cores

No cores were taken.

Drill Stem Tests

DST #1 4600-4612 (Miss) No test, packer failure.

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- DST #2 4578-4612 (Miss) Tool open one hour, recovered 625 feet very heavily oil cut mud and 100 feet free oil. BHP 1240#/30 minutes to 1180#/45 minutes. FP 130# to 270#. Hyd. 2400#.
- DST #3 4612-32 (Miss) Tool open one hour, recovered 100 feet mud. BHP 1260#/30 minutes to 1240#/45 minutes. FP 0 lbs. Hyd. 2450 lbs.

General Geologic Information

The #1 Hubbell is 4 feet higher on top of the Mississippi than the #3 Larkin, two locations to the East. However, there is a 7 foot thick dense lime stringer on top of the Mississippi Dolomite in the #1 Hubbell as there was in the #1 Kline; making the top of the dolomite 3 feet lower in the #1 Hubbell than the dolomite in the #3 Larkin.

Description of Porous Zones

Kansas City

- 3952-60 Lime, white, buff, some pinpoint vugular porosity, no show.
- 4206-34 Lime, white, buff to tan and brown, good oolitic porosity, no show.

Marmaton

- 4510-16 Lime, gray, medium crystalline, dense to slightly oolitic, no show.

Mississippian

- 4603-24 Dolomite, tan, very fine crystalline, fair to good vugular porosity, bleeding oil.
- 4624-32 Dolomite, limey, dense, gray, very slight vugular porosity and spotted stain.
- 4642-60 Lime, gray, fair vugular porosity, slightly oolitic, with very poor spotted stain in part.
- 4662-78 Dolomite, white buff, medium crystalline, fair to good porosity, no show.
- 4678-90 Lime, white, good porosity, no show.
- 4690-4700 Limey dolomite, white and gray, good vugular porosity, no show.

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Possible Additional Pay Zones

None.

Remarks

None.

Ralph L. Scott

RLS:1h