

OPERATOR:

DRILLING RIG.

COMPLETION RIG:

OCEAN ENERGY, INC.

LUCKY

LEASE / WELL:

HOOD STATE #1

SURVEY LOCATION: Sec. 25 - T10S - R37E

WELL SKETCH:

PROPOSED COMPLETION

NABORS RIG 722 | COUNTY / STATE:

WORKSTRING

EDDY COUNTY, NEW MEXICO

SURFACE LOCATION: 2250' FNL & 2310' FWL

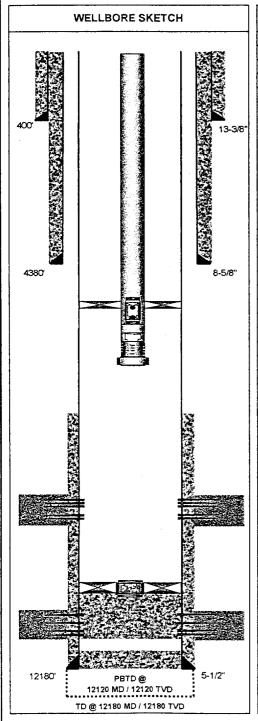
FIELD: CROSSROADS (PERMIAN)

| DIRECTIONAL DATA | | | | | | |
|--------------------|------|-------|--------|----|--|--|
| KOP: STRAIGHT HOLE | | | | | | |
| MAX DEV: | 3.50 | deg @ | 11,756 | MD | | |
| DEV @ PERFS: | - | deg @ | 0 | MD | | |
| DEV @ PERFS: | - | deg @ | 0 | MD | | |
| DEV @ PERFS: | 3.00 | deg @ | 11,902 | MD | | |

| TUBULAR DATA | | | | | | |
|--------------|--------|--------|-------|---------|--------|--|
| Tubulars | Size | Weight | Grade | Thread | TVD | |
| DRIVE PIPE | | | | | | |
| CONDUCTOR | | | | | | |
| SURFACE | 13.375 | 48.000 | H-40 | STC | 400 | |
| INTERMEDIATE | 8.625 | 32.000 | K-55 | LTC | 4,380 | |
| PRODUCTION | 5.500 | 17.000 | N-80 | BUTT | 850 | |
| PRODUCTION | 5.500 | 17.000 | N-80 | LTC | 10,704 | |
| PRODUCTION | 5.500 | 17.000 | S-95 | LTC | 12,180 | |
| PROD LINER | | | | | | |
| TUBING | 2.875 | 6.500 | 1 -80 | FUE 8rd | 5 000 | |

| WELLHEAD DATA | | | | |
|---------------|--------|--------------|--|--|
| TYPE NO | | OT AVAILABLE | | |
| WP | | | | |
| T C | FLANGE | <u> </u> | | |
| E P | THREAL | D: | | |
| UBING HANGER: | | | | |
| BTM FLANGE: | | | | |
| BPV PROFILE: | | | | |
| ELEVATIONS: | | GROUND | | |
| RKB: 39181 | | ELEVATION | | |
| KB-ELEV: | 18' | 3936' | | |

| DRILLING / COMPLETION FLUID | | | | |
|-----------------------------|------|------------------|--|--|
| DRILLING FLUID: | 9.60 | ppg - (Devonian) | | |
| DRILLING FLUID: | 0.00 | ppg - | | |
| DRILLING FLUID: | | ppg - | | |
| COMPLETION FLUID: | - | ppg - | | |
| PACKER FLUID: | 8.60 | ppg - 2% KCI | | |



| EQUIPMENT DESCRIPTION | OD | I D | LENGTH | DEPTH MD |
|---|--|---|----------------|--------------|
| 13-3/8" cemented with 415 sacks. Circulate to Surface. | | | | |
| 8-5/8" cemented with 1515 sacks. Circulate to Surface. | | | | |
| 5-1/2" cemented with 690 sacks. | | | | |
| 0-1/2 demande viin ood sasne. | | | | |
| FEB 1998 - Drid float collar and cmt down to 12,120'. Perfs | | | | |
| 11,986-92' (4spf) using csg gun. No response. Swabbed FL to | | | | |
| pkr. 50% oil cut. 400' entry per hour. Perfd 11,993-12,000' | | | | |
| (4spf) using csg gun. No response after perfing. AZ w/500 gals | | | | |
| 15% NEFE HCI. Swabbed dry, 100% water entry. 200' fluid entry per hour. AZ w/750 gals 15% NEFE HCL. Swabbed back load | | | | |
| with no show oil or gas. Perf's 12,010-24' (4spf) using csg gun. | | | | |
| Swabbed down to SN w/no show. 100' fluid entry per hour. AZ | | | | |
| w/500 gats 15% NEFE HCI. Swabbed well w/FL at 850 FS. Oil | | | | |
| cut ranging from 40 to 60%. Daily rate - 152 BO & 103 BW. PWOP. | | | | |
| | | | | |
| JAN 2001 - Pulled rods and tubing and TA'd well 01/30/2001. | | | | |
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| | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | - 523 | |
| | <u> </u> | 7. | <u> </u> | 12. |
| ETOC at 10500' based on CBL dated ???? | / (| × | · · | |
| | | | O HELL | |
| | | 0 | | |
| | 134 | - f | L | |
| | \ - - | | 0205 | <u> </u> |
| UPPER DEVONIAN CARBONATE | 1/2 | | GCD | |
| Perforations: 13992 11908 (6 @ 4 spf) | 7.3 | <u> </u> | | |
| 11912' - 11932' (20' @ 4 spf) | `` | 7 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | |
| GOEX 36 gram charge loaded at 4 SPF, 90 degree phasing | | 12.5 | كلالك | |
| Charge Performance: EHD=0.51" and Penetration=46" | | | | |
| 5-1/2" CIBP | 5.500 | | | 11,970.00 |
| LOWER DEVONIAN CARBONATE | ļ | | | |
| Perforations: 11986' - 11992' (6' @ 4 spf) | ļ | | | |
| | | | | |
| 11993' - 12000' (7' @ 4 spf) | | | | |
| 12010' - 12024' (14' @ 4 spf) COMMENTS: API # 30 - 0 25 - 3 4 1 5 4 | PLUG B | ACK DEPTH: | | 12,120.00 |
| Drilled to TD 00/00/00 Completed 00/00/00 | TOTAL WELL DEPTH: | | | 12,180.00 |
| Ellines to 15 co/co/co completed co/co/co | | PREPARED BY: DATE: | | |
| DRAWING NOT TO SCALE | | FANGUE | | r 21, 2002 |
| DICAMINO NO. 10 DONEE | 12,100 0. | | o o prombe | |