SCOUT

2-27

COMPANY Continental Petroleum Corp.
WELL COWELL
Job No. 1
Field Wildcat
Rig No. 65401

DRILLING TIME
ASTM
SAMPLE LOG

ELEVATIONS
KB 1422 FEET
DF FEET
GL 1412 FEET

SECTION 36 TWSHIP 20S RANGE 25W
COUNTY Oklahoma STATE Oklahoma

DRILLING CONTRACTOR Bassett Drilling Co.
DRILLING STARTED 12-16-82 COMPLETED 1-5-83
TOTAL DEPTH 2112 FEET WAS THE WELL DRY? Yes
DATE PLUGGED 1-5-83
WATER SUPPLY
CASING
SIZE 8 5/8" WEIGHT 24# SET AT 224 FEET WITH 150 SACKS
SAMPLES WERE TAKEN 1400 FEET TO 2112 FEET
SAMPLES WERE EXAMINED FROM 1400 FEET TO 2112 FEET
TRACES FOUND FROM 1400 FEET TO 2112 FEET
DELUXION SUPERVISION FROM 1330 FEET TO 2112 FEET
WELLSITE GEOLOGIST Jack Weeks

LEGEND

Shale | Siltstone | Sandstone | Oolitic Sandstone | Coal | Limestone | Oolitic Limestone | Chert | Dolomite

SCALE 1" = 100'

| Drilling Time in Minutes Per Foot (Penetration Per Hours) | DEPTH | LITHOLOGY | SAMPLE DESCRIPTIONS | REMARKS |
|---|---|---|---|---|
| | 1400 | | | |
| | | | SHALE - M. gray-gray, soft, porous | |
| | | | do | |
| | | | do | |
| | | | do | |
| | | | do - sl. sdy. Laminae w/ silt. | |
| | 1500 | | SHALE - dk. gr. 0.40-50 - w/ty. foss. | |
| | | | SHALE - M.G. | Siliceous foss. |
| | | | SHALE - gr. - w/ty. wafs of ss. 0.40-50 | |
| | | | do | |
| | | | SHALE - gry. and grn. w/ silt. carb. stks. and siltstone w/ty. foss. in thin stks. | |
| | | | do. do. do. | |
| | | | SHALE - gry. & grn. w/ silt. carb. stks. | |
| | | | do | |
| | | | do | |
| | 1600 | | do - w/ occ. thin gry. ss. laminae | |
| | | | do | |
| | | | do | |
| | | | SHALE - dark gry. w/ thin ss. laminae | |
| | | | do | |
| | | | do | |
| | | | do | |
| | | | do | |
| | | | do | |
| | 1700 | | LIMESTONE - white, fn. wd. Hor. Sub. cdl. No odor. No stain. | |
| | | | do - note: Sample interrupted from 1690 | |
| | | | do | |
| | | | SANDSTONE white, vfn. to - fn. 0.40 | |
| | | | SHALE - gry. bdl. w/ty. foss. gry. ms. | |
| | | | do - w/ trace amb. & brn. 0.40 - 50 | "Ink" |
| | | | do also minor amb. & lm. w/ty. to Calcite | |
| | | | do | |
| | | | do | |
| | | | do - increasing amts. of 0.5 & Dolomite | |
| | | | do - up to 40% Carbonate | |
| Salem Ls. | | | LIMESTONE - brn. - clear to fn. to c. | |
| | | | Dolostone brn. to lt. brn. Cherty 30% | |
| | | | do | |
| | 1800 | | do | |
| | | | do - Cuttings - 80-90% | |
| | | | do | |
| | | | do | |
| Warsaw Ls. | | | LIMESTONE - brn. fn. - trace w/ sand & travel cloth | |
| | | | do - w/ trace med. vfn. ss. | |
| | | | do | |
| | | | do | |
| Burlington Ls. | | | LIMESTONE - brn. - clear - med. vfn. Cherty 20% | |
| | | | do | |
| | | | do - w/ lt. brn. Dolo. ls. Cherty 30% | |
| | | | do - Cuttings 80% | |
| | 1900 | | LIMESTONE - tan - fn. med. vfn. Calcite, Cherty Cuttings 70% | |
| Chouteau Ls. | | | DOLOSTONE, brn. fn. to lt. Cherty 20% - Tan Chouteau Ls. | |
| | | | do | |
| | | | DOLOSTONE: dk. brn. to tan. fine - sugary & calcite poor. Cherty No stain | |
| | | | do | |
| | | | do | |
| | | | do | |
| | | | do | |
| | | | do - w/ lt. - dk. brn. fine - med. ss. | |
| Misenhall Ls. | | | do. do | |
| | 2000 | | SHALE - red & gray w/ bentonite nodules | |
| | | | SHALE - red & gray w/ bentonite. Calcite | |
| Hunton | | | do | |
| | | | LIMESTONE: lt. cream - tan. fine. vfn. - clear - mottled Crystalline Rhombs | |
| | | | LIMESTONE - dk. w/ chert. | |
| | | | do - w/ sm. amts brn. chert. nodules | |
| | | | do | |
| | | | Dolostone - brn. to tan. Cherty w/ ss. | |
| | | | do | |
| | | | Dolostone - lt. tan - cream. vfn. to fn. w/ Calcite in Crystalline | |
| | | | do | |
| | | | Dolostone - lt. tan. brn. vfn. to fn. to c. Cherty | |
| | | | do w/ trace - dk. Chert nodules - dk. to Cherty | |
| | | | do | |
| | | | Dolostone - brn. to dk. w/ mottled chert | |
| | | | do - to porosity. Recent Oil | |
| | | | do - in vuggs - crystalline. nodules | |
| | 2100 | | do - w/ trace - vug. | |
| | | | do - do. trace - dk. stain. | |
| | | | Dolostone: lt. tan. brn. vfn. to fn. w/ abundant chert nodules. | |
| | | | LOST CIRC. @ 2112' | |
| | | | Hole - abandd. for TD of 2112'. | |
| | | | WITNESS: Jack Weeks | |
| | | | Arrest Final | |
| | | | I.E. & C.M. | |
| | 2200 | | | |

COMPANY NAME | LOCATION COUNTY | WELL | FIELD | STATE