

DAILY DRILLING REPORT

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Bogle Flats Unit #9

| DATE | DESCRIPTION |
|---------|---|
| 2-23-66 | 85' Drilling, Lime, 12-1/4" hole. No dev. Drilling with air. Lowe Drilling Company spudded 11:59 P.M., 2-22-66. |
| 2-24-66 | 300' - Drilling, Lime, 17-1/2" hole, 3/4° @ 300'. W/air. |
| 2-25-66 | 312' - WOC on 312' 48# H-40 13-3/8" casing. Cemented by HOWCO with 550 sx. cement in 4 stages. 1st stage: 300 sx. Tr. L.W., 2% HA-5, 50 sx. Reg. Neat, 2% HA-5. Plug down 11:30 A.M., 2-24-66. WOC 4 hours, ran 1" pipe, tagged cement at 136'. Recemented with 25 sx. Incor Neat, 12% CaCl. Reran 1", tagged cement at 136'. Recemented with 25 sx. Incor Neat, 12% CaCl. Then tagged cement at 100'. Recemented with 150 sx. Incor Neat - cement circulated. Job complete 9:00 P.M., 2-24-66. WOC - nipping up. |
| 2-26-66 | 868' - Drilling, Lime, 12-1/4" hole, 0° @ 680'. Air. Tested 13-3/8" casing and BOP to 1000# - 30 mins, OK. WOC 22 hrs. |
| 2-28-66 | 2031' - Drilling, Lime, 12-1/4" hole, 1° @ 1795'. W/air. Reduced hole from 12-1/4" to 11" at 1425'. Drilled to 1500'. Then pulled 11" bit and reamed hole and went back to drilling 12-1/4". |
| 3-1-66 | 2280' - Not drilling, Lime. WOC 70 jts. 2280' 8-5/8" 32# J-55 csg. cemented on bottom by HOWCO with 675 sx. Tt. L.W. + 100 sx. Reg. Neat cement. All cement contained 2% HA-5. Plug down 7:30 P.M., 3-28-66. Cement did not circulate. WOC 6 hours. HOWCO ran temp. survey, top of cement 300'. Ran 1" pipe on outside of 8-5/8" to 300'. HOWCO cemented thru 1" pipe with 175 sx. Reg. Neat cement. Cement circ. Job complete 5:45 A.M., 3-1-66. WOC. |
| 3-2-66 | 2571' - Drilling, Lime 7-7/8" hole, no dev. W/air. Installed BOP's, tested 8-5/8" casing and BOP's with 1000# - 30 mins, OK. WOC total 30 hours. |
| 3-3-66 | 3343' - Drilling, Lime, 7-7/8" hole, 1/2° @ 3040'. W/air mist. Hole got wet - picked up water at 3277'. Lost 1 cone off bit at 3105'. Fished and rec. same with mag. basket. |
| 3-4-66 | 3915' - Drilling, Lime, 7-7/8" hole, 3/4° @ 3486'. Drilling with water from 3852'. Too wet to drill with air mist. |
| 3-5-66 | 4515' - Drilling, Lime, 7-7/8" hole, 1-1/2° @ 4146'. Fr. wtr. |
| 3-7-66 | 5472' - Drilling, Lime, 7-7/8" hole, 1-3/4° @ 5360'. Fr. wtr. |
| 3-8-66 | 5847' - Drilling, Lime, 7-7/8" hole, 2° @ 5680'. Fr. wtr. |