set at 7239' KB. Guide Shoe at 7238'. Float Collar at 7216'. D. V. tool at 3016'. Cement baskets at 6634', 5592', 4761', 4306', 2016'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 1070 sks (1530 CF) 50/50 pozmix, 2% gel,  $6\frac{1}{4}$  lb/sk Gilsonite, 6 lb/sk salt. Plug down at 7:20 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: Pumped 20 bbls. Flo-chek 21. Cemented second stage with 430 sks (1002 CF) 65/35 pozmix, 12% gel, 6½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 11:30 P. M. on 10/5/84. Circulated 40 bbls of cement to surface.

Subsurface Safety Valve: Manu. and Type . 18. I hereby certify that the foregoing is true and correct 1016 President 10/8/84 SIGNED WITLE . DATE 333 (This space for Federal or State office use) ಕ್ಷ APPROVED BY TITLE Ñ DATE CONDITIONS OF APPROVAL, IF ANY: OC4 = 8 1984 \*See Instructions on Reverse Side

OCT 191984

FARMINGIUN KESOUKUE AREA Sur RY

CIL CON. DIV. DIST. 3

NMOCC

## 10/5/84:

Day #13. Present operation: trip in hole - lay down drill pipe. Depth today: 7239' TD. 24 hour footage: 134'. Formation: Burro Canyon. Drill Collars: No: 21. Size: 6. Bore:  $2\frac{1}{4}$ . Weight: 50,000#. Rotary - RPM: 55. Weight on bit: 35,000#. Present drilling rate: 0. Pump - Liner size 5. Pressure: 1,000#. Strokes per minute: 60. Mud - Vis: 90. Wt: 9.7. W. L.: 7.0. 5% LCM. Mud additives: 12 gel, 2 thinner, 25 LCM. Deviation record: 2° @ 7239'. Bit #7:

7 7/8", rerun J33H; 134', 8 hours.

2 1/2 hour Finish trip

1 hour Work around junk

8 hours Drilling

2 hours Circulate for logs

1 1/4 hours Short trip

3 1/4 hours Trip out to log and survey

5 hours Rig up Schlumberger and log to 7235'

1 hour Trip in to lay down drill pipe

231 circulating hours.

## 10/6/84:

Day #14. Present operation: rig down. Depth today: 7239' TD.

1 1/2 Trip in hole

5 1/2 hours Lay down drill pipe 4 hours Rig up. Run casing. Rig up. Circulate. 3/4 hours 1 1/4 hours Cement 1st stage

3 hours Circulate

1 hour Cement second stage

21/2Nipple down, set slips and cut off.

4 hours Rig down.

Rig released at 2:00 A. M.

Ran 174 joints, plus a short joint, of  $4\frac{1}{2}$ ", 11.6 lb/ft, N-80 casing set at 7239' KB. Guide Shoe at 7238'. Float Collar at 7216'. D. V. tool at 3016'. Cement baskets at 6634', 5592', 4761', 4306', 2016'. First stage: pumped 20 bbls. Flo-chek 21. Cemented first stage with 1070 sks (1530 CF) 50/50 pozmix, 2% gel,  $6\frac{1}{4}$  lb/sk Gilsonite, 6 lb/sk salt. Plug down at 7:20 P. M. Opened D. V. tool. Circulated upper stage 3 hours. Second stage: Pumped 20 bbls. Flo-chek 21. Cemented second stage with 430 sks (1002 CF) 65/35 pozmix, 12% gel, 6½ lb/sk Gilsonite. Tailed in with 50 sks (59 CF) Class B neat. Plug down at 11:30 P. M. on 10/5/84. Circulated 40 bbls of cement to surface.