	Form Approved.
ile /	 Budget Bureau No. 42

e Budget Bureau No. 42-R1424
5. LEASE
NM 23034
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
1
8. FARM OR LEASE NAME
Twilight Zone
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
Gavilan Mancos/ Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR
7 AREA SOC 12 T24N D2W NMDM
3ec. 12, 124M, RZW, MILLI
12. COUNTY OR PARISH 13. STATE
Rio Arriba NM
14. API NO.
Ε,
15. ELEVATIONS (SHOW DF, KDB, AND WD)
7355' GL; 7367'RKB
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1984 (NOTE: Report results of multiple completion or zone change on Form 9–330.)
change on Form 9–330.)
WALL CLE
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state all pertinent details, and give pertinent dates, s directionally drilled, give subsurface locations and nent to this work.)*
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½" casing and cement.
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st12-7-84
ACCEPTED
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Dr
DATE
,504
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

12-4-84 Reached TD of 8150'.

Ran and landed 191 jts. of 5½", 15.5#, K-55, ST&C and 17#, J-55, LT&C 12-5-84 casing at 8148'. (17# csg. surface to 607', 15½# csg. 607 to 6432', and 17# csg. 6432-8148') Howco DV stage tools at 3528' and 6139'. Halliburton cemented casing in 3 stages: 1st stage - Pumped 10 bbl. mud flush followed by 375 sx (525 cf) of 50/50 B-Poz with 2% gel, $6\frac{1}{2}$ " of gilsonite and 1# of flocele per sk. Displaced with 44 bbl. water and 148 bbl. mud. Bumped plug to 1500 psi. Released pressure and float held. Plug down at 2:00 p.m. Had full circulation throughout 1st stage. Opened DV tool at 6139' and circulated with mud and rig pumps for 23 hrs. 2nd stage - 10 bbl. mud flush followed by 190 sx of 65/35 B-Poz with 12% gel & $\frac{1}{4}$ # flocele per sk. plus 270 sx 50/50 B-Poz with 2% gel & $\frac{1}{4}$ # flocele (slurry volume 2nd stage 763 cf). Displaced with 62 bbl. water and 86 bbl. mud. Bumped plug to 2500 psi. Released pressure and DV tool held. Plug down at 5:45 p.m. Had full circulation throughout 2nd stage. Opened DV tool at 3528' and circulated with mud and rig pumps for $2\frac{1}{2}$ hrs. $\frac{3}{2}$ hrs. $\frac{3}{2}$ with 12% gel, $6\frac{1}{4}$ # gilsonite and $\frac{1}{4}$ # flocele per sk. plus 85 sx 50/50 B-Poz with 2% gel, $6\frac{1}{4}$ # gilsonite and $\frac{1}{4}$ # flocele per sk (slurry volume on 3rd stage 1025 cf). Displaced with 84 bbl. water and bumped plug to 2500 psi. Released pressure and DV tool held. Plug down at 9:30 p.m. 12-5-84. Had full circulation while pumping cement and 1st 35 bbl. of displacement. Had no returns during last 49 bbl. of displacement. Final displacement pressure = 650 psi. Total slurry volume used = 2313 cf. Nippled down BOP, set slips, cut off casing and released rig at 11:30 p.m. 12-5-84.

12-6-84 Ran Temperature Survey. Indicated top of cement = 1925'.