rorm approved. Budget Bureau No. 1004-0135 UNITED STATES

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side) Form 3160-5 (November 1983) Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) BUREAU OF LAND MANAGEMENT NM 02691 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL WELL X 8. FARM OR LEASE NAME NAME OF OPERATOR Tonkin Federal Alex N. Campbell 9. WELL NO. ADDRESS OF OPERATOR 136½ North Larchmont Blvd., Suite A Los Angeles, CA #1-**E** LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Basin Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA 1450' FNL & 790' FEL Sec. 23, T27N, R12W
12. COUNTY OR PARISH 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14 PERMIT NO. San Juan NM Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 1-1 SUBSECUENT REPORT OF: NOTICE OF INTENTION TO: WATER SHUT-OFF REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING ALTERING CASING PRACTURE TREATMENT MULTIPLE COMPLETE FRACTURE TREAT ABANDONMENT* ABANDON* SHOOTING OR ACIDIZING SHOOT OR ACIDIZE (Other) T.D. log & set prod. csg. CHANGE PLANS REPAIR WELL (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)* RECEIVED OCT 161984 See Attached Sheet. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 18. I hereby certify that the foregoing is true 10-15-84 Agent DATE SIGNED (This space for Federal or State office use) DATE . TITLE . APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Smm



KM PRODUCTION COMPANY P.O. Box 2406 Farmington, NM 87401 (505) 325-6900

Alex N. Campbell

Tonkin Federal #1-E Sec. 23, T27N, R12W 1450' FNL & 790' FEL San Juan County, New Mexico

10-03-84 W.O.C.

10-04-84 2201 ft. Drilling clear water. Deviations: 1° @ 752'; 1½° @ 1282'; 1° @ 1646'; and 1° @ 2180'.

10-05-84 3404 ft. Drilling. Clear water. Deviations: $1\frac{1}{4}$ ° @ 2406'; $1\frac{1}{4}$ ° @ 2944'

10-06-84 4314 ft. Drilling. Clear Water. No deviations given.

10-07-84 4957 ft. Drilling. Mud properties: Wt. 8.8#/gal, Visc. 37 sec., W.L. 9.5 cc. Deviations: 1½° @ 4759'.

10-08-84 5464 ft. Drilling. Mud properties: Wt. 8.8#/gal, Visc. 38 sec., W.L. 10 cc. Deviations: 11/2° @ 4749, 11/2° @ 5200.

10-09-84 6030 ft. Tripping. Mud properties: Wt. 8.8#/gal, Visc. 36 sec., W.L. 10 cc. Deviations: 1-3/4° @ 5780' and 2½° @ 6030'

10-10-84 6265 feet T.D. Logging. Reached T.D. of 6265' @ 1:00 a.m. 10-10-84. Short trip. Circ. 1-3/4 hours. TOH for logs. rigged up Gearhart. Ran SP-IEL and GR-CNL-CDL logs from loggers T.D. of 6263'.

10-11-84 S.I. - Wait on completion. Laydown drillpipe and collars. Ran 4½" 10.5#/ft. J-55 production casing (Central Steel) and landed as follows:

DESCRIPTION	LENGTH	DEPTH
KB to landing point 1 cutoff joint 4½" casing 105 jts. 4½" 10.5#/ft J-55 ST&C new casing 1 D.V. tool 42 jts 4½" 10.5#/ft J-55 ST&C new casing 1 Differential fill float collar 1 jt 4½" 10.5#/ft J-55 ST&C new casing 1 cement filled guide shoe	10.00 15.78 4423.69 3.04 1767.27 1.60 41.87	0-10 10-26 26-4449 4449-4453 4453-6220 6220-6221 6221-6263 6263-6264
-	6264.00	2223 0204

D.V. tool @ 4449' Centralizers @ 6243'; 6177'; 6135'; 6050'; DFFC @ 6220 4494'; & 4408' casing landed @ 6264'

Rigged up Halliburton. Cemented 1st stage with 400 sacks of 50-50 pozmix (508 ft³) with 2% gel and 10% salt. Good circulation throughout job. Pumped last 20 barrels of displacement mud at 3 BPM. Bumped plug to 1250 psi. Held OK. Plug down @ 9:45 p.m. 10-10-84. Dropped bomb to open D.V. tool. Opened tool @ 1550 psi. Circulated mud for 3 hours. Cemented 2nd stage with 600 sacks (1470 ft³) Class B with 2% econofil followed by 50 (59 ft³) sacks Class B cement. Good circulation throughout job. Circulated cement to the surface. Bumped plug to 2500 psi. Held OK. Plug down @ 3:00 a.m. 10-11-84. Released rig.