

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 35 078214	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 168 Farmington, NM (505) 326-2659		8. FARM OR LEASE NAME, WELL NO. Tiger #4 22189	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 543 FSL & 685 FEL At proposed prod. zone Same		9. API WELL NO. 30-045-29521	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT 77200 EXT Fulcher Kutz-Pictured Cliff	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA P Sec 33-T30N-R13W	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH	
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		San Juan NM	
19. PROPOSED DEPTH		160	
20. ROTARY OR CABLE TOOLS		Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5652 KB 5647 GL		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" J55	23.0#/ft	120	30sx(35ft ³)
6 1/4"	4 1/2" J55	10.5#/ft	1725	160 sx(244ft ³)

Will Drill 8 3/4" hole to 120 ft and set 120 ft 7" 23.0#/ft J55 new casing. Will cement w/ 30sx (35 ft³) class B cement, circulated to surface will drill 6 1/4" hole to 1725 ft and set 1725 to surface. Circulating medium will be clean water, natural mud and water loss control additives. No abnormal temperatures on pressures are anticipated. Induction and density logs will be run. The gas from this well is not dedicated.

Estimated Tops

Ojo Alamo	Surface	
Kirtland	200 ft	
Fruitland	1240 ft	250 psi
Pictured Cliffs	1542	350 psi

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Price M. Bayless TITLE Engineer DATE 7/26/97
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JAN 22 1998

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE JAN 22 1998

Hold C-104 FOR NSL* See Instructions on Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number <u>30-045-29521</u>	² Pool Code <u>77200</u>	³ Pool Name <u>FULCHER KUTZ-PICTURED CLIFFS EXT</u>
⁴ Property Code <u>22189</u>	⁵ Property Name <u>TIGER</u>	⁶ Well Number <u>4</u>
⁷ OGRID No. <u>150182</u>	⁸ Operator Name <u>ROBERT L. BAYLESS Price M</u>	⁹ Elevation <u>5647</u>

¹⁰ Surface Location

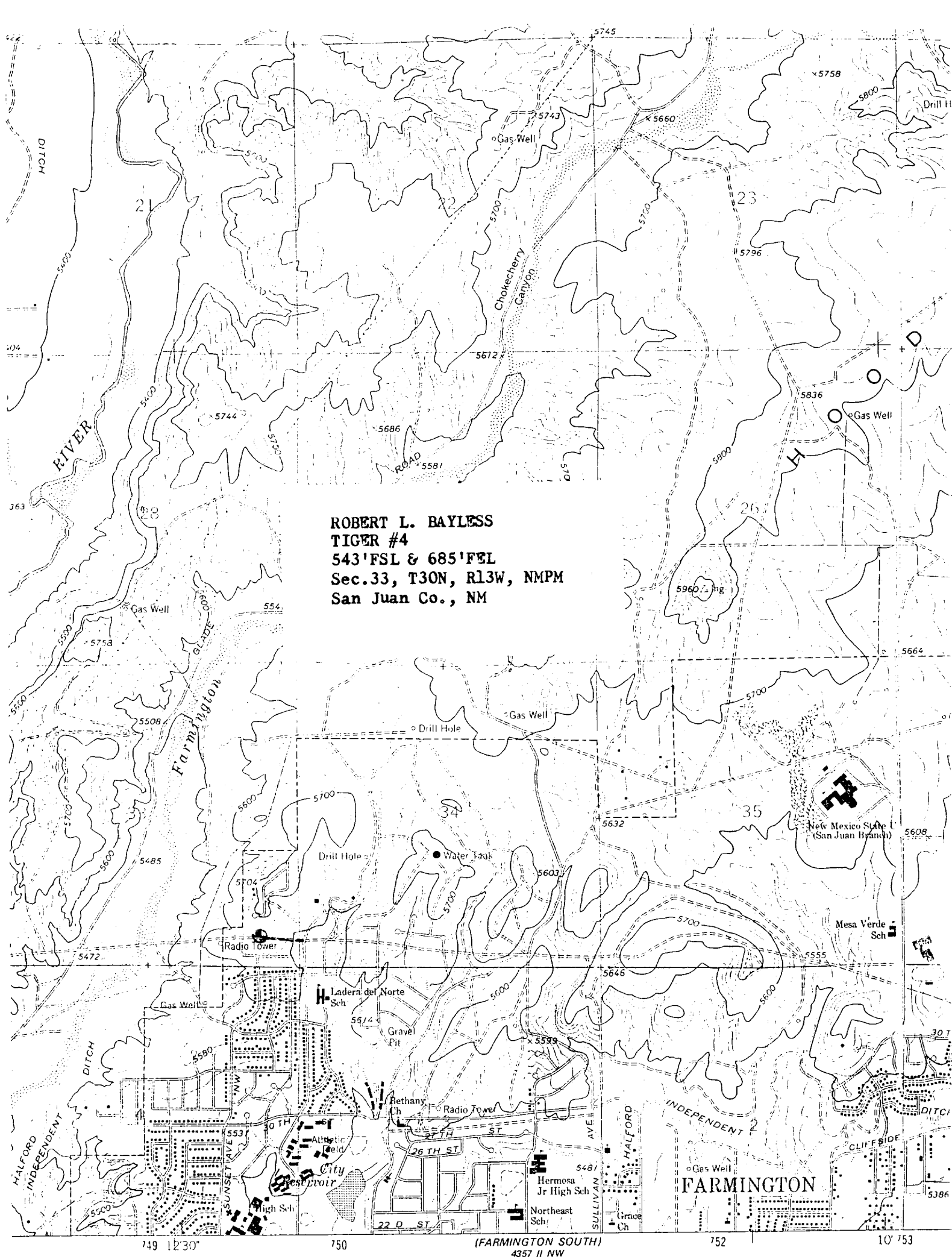
UL or lot no. <u>P</u>	Section <u>33</u>	Township <u>30 N</u>	Range <u>13 W</u>	Lot Idn	Feet from the <u>543</u>	North/South line <u>South</u>	Feet from the <u>685</u>	East/West line <u>East</u>	County <u>San Juan</u>
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres <u>160</u>	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶										¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>Price M. Bayless</u> Signature <u>Price M. Bayless</u> Printed Name <u>Engineer</u> Title <u>August 26, 1997</u> Date
										¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <u>May 1997</u> Date of Survey <u>William E. Mahnke II</u> Signature and Seal of Professional Surveyer <u>#3466</u> Certificate Number <u>8466</u>



26' Δ SW 30S 30N/13W

28' Δ DURG BWH 10

ROBERT L. BAYLESS
TIGER #4
543'FSL & 685'FEL
Sec.33, T30N, R13W, NMPM
San Juan Co., NM

SEC 33

40' Δ MON 40

MON 41

51' Δ MON 51

55' Δ MON 55