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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

3A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
B-3011

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work  
Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

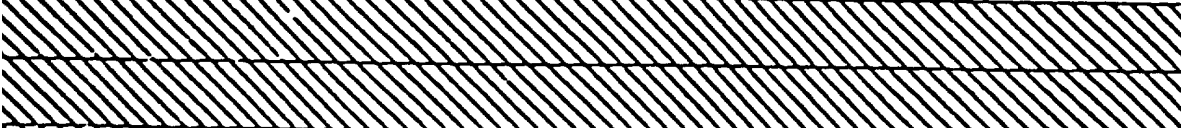
7. Unit Agreement Name  
8. Farm or Lease Name  
New Mexico "Z" ST. NCT-5  
9. Well No.  
1

Name of Operator  
Texaco Inc.  
Address of Operator  
P. O. Box 728, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat  
Airstrip Bone Springs

Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE  
2310 FEET FROM THE East LINE OF SEC. 14 TWP. 18-S SEC. 34-E R4PM

12. County  
Lea



19. Proposed Depth 10,150' 19A. Formation Bone Springs 20. Rotary or C.T. Rotary  
Elevations (Show whether DT, KT, etc.) 3997' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor 22. Approx. Date Work will start December 1, 1986

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	40'	Redimix	Surface
17-1/2"	13-3/8"	48#	400'	400	Circulate
11"	8-5/8"	32#	3400'	1700	Circulate
7-7/8"	5-1/2"	17#	10,150'	1800	Circulate

CEMENTING PROGRAM

Conductor casing: Redimix  
 Surface-casing: 400 sacks Class "H" with 2% CaCl, 1/4# Flocele (15.6 ppg, 1.18 cu. ft./sx.)  
 Intermediate casing: 1500 sacks lite weight, 15# salt, 1/4# flocele (12.7 ppg, 2.1 cu. ft./sx.) followed with 200 sacks Class "H", 1/4# flocele (15.6 ppg, 1.18 cu. ft./sx.)  
 Production casing: 1st stage: 500 sacks lite weight, 1/4# flocele (12.7 ppg, 1.84 cu. ft./sx.) followed with 250 sacks 50/50 poz mix "H", .6% Halad-9, 1/4# Flocele (13.6 ppg, 1.40 cu. ft./sx.)

Continued on Page 2

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
 L. J. Seeman  
 Title Dist. Petr. Engr. Date 11/03/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SECTION

APPROVED BY DISTRICT SUPERVISOR TITLE DATE NOV 7 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

NEW MEXICO "Z" STATE NCT-5 WELL NO. 12  
LEA COUNTY, NEW MEXICO

Cementing Program continued:

Production casing:

2nd Stage: 1050 sacks lite weight, 1/4# Flocele (12.7 ppg,  
1.84 cu. ft./sx.)

(DV tool @ 7000'.)

There are no other wells in this 1/4,1/4 section.