CONDITIONS OF APPROVAL. IF ANY:

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(ac 1973	Budget Bureau No. 42-R1424					
UNITED STATES	5. LEASE SF 047017-B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
DEPARTMENT OF THE INTERIOR						
GEOLOGICAL SURVEY						
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME					
eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME					
1. oil gas [7]	Angel Peak "B"					
well gas other	9. WELL NO.					
2. NAME OF OPERATOR	37					
Union Texas Petroleum Corporation	10. FIELD OR WILDCAT NAME					
3. ADDRESS OF OPERATOR	Undesignated Gallup					
P. O. Box 808, Farmington, New Mexico 87499	11. SEC., T., R., M., OR BLK. AND SURVEY OR					
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA					
below.)	Sec. 24, T-28N, R-11W, N.M.P.M.					
AT SURFACE: 795 ft./N; 569 ft./E line AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE					
AT TOTAL DEPTH:	San Juan New Mexico					
	14. API NO.					
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15 FLEVATIONS (CHOW DE KDR AND WD)					
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5888 GR					
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)					
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is comeasured and true vertical depths for all markers and zones pertined.  We desire to change the proposed depth of this and core the interval from 5400' to 6300'.	nt to this work.)*					
and core the interval from 5400 to 0500.						
All other procedures to remain the same.	् ४ - च्या ह					
41/2" cossing is to be see a	63001					
172 6 33.18						
	: 					
	n de la companya de La companya de la co					
	ON CONTRACTORY					
Subsurface Safety Valve: Manu. and Type	Set @ Ft.					
18. I hereby certify that the foregoing is true and correct	Mgr. DATE April 14, 1983					
SIGNED W. K. Cooper TITLE FIELD OPER.	ART - DALE WALL THE IND.					
(This space for Federal or State of	fice use)					
APPROVED BY	DATE					
CONDITIONS OF APPROVAL. IF ANY:	APPROVED					

AS AMENDED

JAMES F. SIMS DISTRICT ENGINEER

\*See Instructions on Reverse Side

**NMOCC** 

## UNION TEXAS PETROLEUM CORPORATION

## ANGEL PEAK "B" No. 37

i. The second deposit of the companies of the second secon 1. The released typical Constitution of the fi

	top of the Oje Allest	714 922	::. ::.	
	Nirtland Fruitland	1632		
	rrolloche Pictores Cliffs	1899 2877		
	Chacra Cliff House	3477	:1. ::.	
	Point Lookout	4252 5455	íi.	(1) (C.1) b
Ħ.	Gallur	6230	12.	<u> </u>
- • - 7	Greenhorn Graneros	6280	ít.	

3. The estimated depths at which anticipated water, oil or other mineral bearing formations are expected to be encountered are:

	0'- 41 cm0	:	714	ft.	Water
Α.	Ojo Alamo		922	ft.	Water
В.	Kirtland	· •	1632	ft.	Water
С.	Fruitland		1899	ft.	Gas
D.	Pictured Cliffs				
E.	Chacra		2877	ft.	Gas
		•	3477	ft.	Water
F.	Cliff House		4252	ft.	Gas
G.	Point Lookout				
ъ.	Gallup		5455	ft.	Oil & Gas
11 -	<del>-</del>		6230	ft.	Gas
I.	Greenhorn		6280	ft.	
J.	Graneros		0200		

- 4. The casing program is shown on form 9-3310 and all casing is new.
- The leessee's pressure control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.
- 6. The type, estimated volumes, and characteristics of the circulating medium are as follows:
  - A. 0 300 + ft. Natural mud.
  - Permaloid non-dispersed mud containing approx. 180 () E. 300 + 5400 + ft. gel, 70 sx of permaloid and 20 sx of CMC.
- C. 5400 + 6300 + ft. Natural Gas
  The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.
- Cores will be taken in the interval from 5400' to 6130'.
  - A. G.R. DIFL

E. Temperature

- E. GR CAL
- C. F.D.C. C.N.L.
- D. SNL
- We do not expect to find any abnormal pressures, temperatures or hydrogen sulfide problems in this partially developed area.
- The anticipated starting date for this well is April 14, 1983 10.