SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

SF 080724-A

ر	30	-045-2546	6
5.	LDASE	DESIGNATION AND SERIAL NO.	

GEOLOGICAL SUR	VEY			
TO DOUL	DEEDEN	OR	PI UG	BACK

GEOLOGICAL SURVE		. IF INDIAN, ALLOTTEE OR TRIBE NAME	
APPLICATION FOR PERMIT TO DRILL, D	EEPEN, OR PLUG BA	ACK_	·
		(7	. UNIT AGREEMENT NAME
DRILL X DEEPEN	_	1	- A NAME
D. TYPE OF WELL OIL GAS WELL OTHER	SINGLE X MULTIPLE	8	S. FARM OR LEASE NAME Zachty
2 NAME OF OPERATOR		8). WELL NO.
Union Texas Petroleum Corporation			34
OF OPERATOR	27/101	1	O. FIELD AND POOL, OR WILDCAT
P.O. Box 808, Farmington, New Mexico	h any State requirements.*)		Armenta Ext. Gallup
4. LOCATION OF WELL (Report location clearly and in accordance	1	20	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
1980 Ft./South line and 660 ft./East	line Sprin	116 J	Sec. 34, T-29N, R-10W, N.M.P.
At proposed prod. zone Same as above			12 COUNTY OR PARISH 13. STATE
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POS-	r offick*		San Juan New Mexico
4-1/2 Miles South East of Bloomfield,	16. NO. OF ACRES IN LEASE	17. NO. OF	ACRES ASSIGNED IS WELL
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST 660 Ft. PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660 Ft.	2284.30 19. PROPOSED DEPTH	NE	SE 40.00 Y OR CABLE TOOLS
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 746 Ft	5934	Rot	22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			September 30, 1982

5701 GR			PROCEA	M
23.	P	ROPOSED CASING AND	CEMENTING PROGRA	ODIENO
13-3/4" 9-5/8" 6-3/4"	81ZE OF CASING 10-3/4" K-55 7-5/8" K-55 5-1/2" J-55	WEIGHT PER FOOT 40.50% 26.40% 15.50%	300 Ft. (±) 5134 Ft. 4934' to 5934	295 cu. ft. (Circulated) 1440 cu. ft. (Base of Surface) 142 cu. ft. (Top of the liner)

We desire to drill 13-3/4" surface hole to approx. 300' using natural mud as a circulating medium. Run new 10-3/4", K-55, 40.50% pipe to T.D. Cmt. w/approx. 295 cu. ft. of class "B" cmt. to be circulated to surface. W.O.C. Pressure test csg. to 800 PSIG for 10 minutes. Drill out with 9-5/8" bit using a starch base, permaloid, non-dispersed mud as the circulating medium to approx. 5134. Run new 7-5/8", K-55, $26.40\pi^4$ ST & C pipe to T.D. with culating medium to approx. 5134. Run new 7-5/8", K-55, $26.40\pi^4$ ST & C pipe to T.D. with a D.V. tool at approx. 2000'. Cement the first stage w/approx. 610' of 65/35/6 followed by approx. 100 cu. ft. of class "B" Gement 2nd stage w/approx. 630 cu. ft. of 65/35/12 followed approx. 100 cu. it. of class 'B' dement 2nd stage w/approx. 050 cu. it. of 05/35/12 for lowed by approx. 100 cu. ft. of class 'B' cmt. to bring cmt. to the base of the surface pipe. Drill out the D.V. tool. Pressure test the csg. to 1500 PSIG for 10 minutes. Drill out with 6-3/4" bit using gas as the circulating medium to approx. 5934'. Log the well. Run new 5-1/2", K-55, 15.50% ST & C pipe and hang off with a liner hanger. Top of hanger at approx. 4934'. Cmt. w/approx. 142 cu. ft. of 50-50 poz mix with 2% gel to come up to the top of the liner hanger. Perforate and fracture the Gallup zone. Clean the well up. Run 2-3/8", E.U.E. J-55, 4.7% tbg. to be landed in the Gallup zone. Nipple down the wellhead. Run rods and rod Set pumping unit and tanks. Test well. Connect to a gathering system.

The gas from this well has previously been dedicated to a transporter.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

rua; h. // file	Operations Manager DATE September 10, 1982
(This space for Federal or State office us) PERMIT NO	APPROVED AS AMENDED DATE DATE
CONDITIONS OF APPROVAL, IF ANY:	OCT 05 1982 YOVIAMES F. SIMS PISTRICT ENGINEER

E-TATE OF NEW MEXICO NERGY AND MINERALS DEPARTMENT

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

Form C-102 Revised 10-1-7

All distances must be from the outer boundaries of the Section.

*		All distances must be from	the outer borners to		·	
Operator		ļ [—]	ease			Well No. 34
UNION TEXA	AS PETROLEUN		ZACHRY	County		
Unit Letter	Section	Township	10 WEST	1 -	JUAN	
<u> </u>	34	29 NORTH	10 #E51	1 5121		
Actual Footage Loc		OUTH line and	660 to	et from the	EAST	line
1980	Producing For		ool .	et nom the		Dedicated Acreage:
Ground Level Elev.	GALL]	Armenta Exte	ention	/	NE SE 40.00
5701					marks on th	e plat helow
1. Outline the	e acreage dedica	ted to the subject well	by colored bench	Ji Hachuic	marks on the	c part serou.
	lease is	dedicated to the well	outline each and ide	entify the	ownership th	ereof (both as to working
2. II more in	d royalty).	dedicates to be well,		•	•	
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3. If more tha	n one lease of di	sferent ownership is dec	dicated to the well,	have the	interests of	all owners been consoli-
dated by c	ommunitization, u	nitization, force-pooling	. etc?			
Yes Yes	No If an	swer is "yes," type of c	consolidation			
	44 .21 1: abo	number and tract descrip	tions which have a	ctually be	en consolida	ted. (Use reverse side of
	necessary.)	whers and tract descrip	TIONS WINCH HOVE U			
Enis Ioim ii	1- will be assigned	d to the well until all in	iterests have been	consolidat	ted (by comm	nunitization, unitization.
GEWOILE OVI	ing or otherwise)	or until a non-standard u	mit, eliminating suc	h interest	s, has been	approved by the Division
101050-0001	ing, or otherwise,		,		•	
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UNION TEXAS PETROLEUM CORP. Zachry #34
NE¹/₄SE¹/₄, Sec. 34, T29N, R10W, NMPM
San Juan County, New Mexico RIVER 28