## UNI ED STATES SUBMIT IN DUPLIC (See Structure) GEOLOGICAL SURVEY

(See outer instructions on reverse side)

5. LEASE

Form approved. Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

Ο.	LLAGE	D 2.31.31.11.11.11.	 
10	3734	0557603	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*  10. TYPE OF COMPLETION:  SERVING NOR DEEP PACE DEEP ORDER OF PACE DEEP ORDER  STARN OR LEASE NAME  1. TYPE OF COMPLETION:  SERVING NOR DEEP PACE DEEP PACE DEEP ORDER  WILL REPORT OF COMPLETION:  SERVING NOR DEEP PACE DEEP PACE DEEP DEEP ORDER  STARN OR LEASE NAME  1. S						· · · · · · · · · · · · · · · · · · ·				6 IF INDIAN.	ALLOTTEE OR TRIBE NAM	
b. TYPE OF COMPLETION:    Note   Pic   Pic	WELL CON	APLETIC	ON OF	RECOM	<b>IPLETION</b>	REPOR	T AN	ID FOO	3*	0. 11 11121111		
NATE   NAME   DREP   PACE   DATE   DOTTON   DATE	a. TYPE OF WELL	:	WELL KY	GAS X WELL	DRY	DRY Other				7. UNIT AGREEMENT NAME		
Quanah Petroleum, Inc.   3   1.4   1.5   1.4   1.5		work	DEEF-	] PLUG	DIFF. RESVR.	Other				8. FARM OR L	EASE NAME	
10   PRIORECTION   1   1   1   1   1   1   1   1   1											t A Federal	
14800 Quotum Drive, Suite 500, Dallas, Texas   75240   10. FIELD AND POOL, OR WILDCAT   14800 Quotum Drive, Suite 500, Dallas, Texas   75240   10. FIELD AND POOL, OR WILDCAT   1.1 FIELD AND POOL,	Ouanah Petr	oleum,	Inc.									
14. DOCATION OF WELL (Report totals or clearly and in accordance with any State requirement)*   At surface   2240' FML, 990' FNL   14. PERMIT NO.   DATE ISSUED   12. COUNTY OF THE ALT TO POOL INTERVAL (R.)   16. DATE T.D. REACHED   17. DATE COUPL. (Rody to prod.)   18. ELEVATIONS (DP, BNB, ST, GR, ETC.)*   18. STATE   19. DATE STORE   17. DATE COUPL. (Rody to prod.)   18. ELEVATIONS (DP, BNB, ST, GR, ETC.)*   19. ELEV. CANINGHEAD   9. 15-82   9-26-62   11-17-82   3371.1 GL   3371	3. ADDRESS OF OPERA	ATOR									POOL OR WILDCAT	
At top prod. Interval reported below  At top prod. Interval reported below  At total depth    14. FERMIT NO.   DATE ISSUED   12. COUNTY OR NAME   NM   13. STATE   NM   NM   14. FERMIT NO.   POPPORT   NM   13. STATE   NM   NM   POPPORT   NM	14800 Quoru	m Drive	e, Suit	te 500, 1	Dallas, T	allas, Texas 75240						
At top prod. interval reported below  At total depth  At total depth  14. PERMIT NO.					ccordance wiin	uny state re	·yun eme	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
At total depth    14. DIRMIT NO.   DATE ISSUED   12. COUNTY OR   13. STATE   NM	At surface	2240' H	FWL, 99	90' FNL								
14. PERMIT NO.   DATE ISSUED   12. COUNTY OF NAME   18. STATE   NM   18. STATE   NM   19-2-82   11-17-82   11. DATE COMPL. (Redul to prod.)   18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*   15. ELEV. CASINGHEAD   17. DATE COMPL. (Redul to prod.)   18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*   15. ELEV. CASINGHEAD   17. DATE COMPL. (Redul to prod.)   18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*   15. ELEV. CASINGHEAD   17. DATE COMPL.   18. DATE ISSUED	At top prod. inter	rval reporte	wolled be							9. 219	S. 38E	
1.   1.   1.   1.   1.   1.   1.   1.	At total depth											
11-17-82   9-26-82   11-17-82   3371.1 GL   3371.1 G						-					NM	
O. 1674A DEPTH. MD & 170   21. PLUG, BACK T.D., MD & 170   22. IF MULTIPLE COMPL.   10. MANY   10	1					y to prod.)				RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
A	1					ALL TIPLE COS				ROTARY TOOL	8 CABLE TOOLS	
SURVEY MADE		TVD 21				MANT*						
### CORED   CASING RECORD (Report all strings set in well)    CASING RECORD (Report all strings set in well)	4. PRODUCING INTERV	VAL(S), OF	THIS COMP	LETION-TOP,	BOTTOM, NAME	(MD AND T	VD)*					
27. WAS WELL CORED   DLL/FDC/CNL   CBL/CCL/VDL/GR   CASING SIZE   WEIGHT, LB./FT.   DEPTH SET (MD)   HOLE SIZE   CEMENTING RECORD   AMOUNT FULLED   None   CEMENTING RECORD   None   CBC   None   CBC   None   CBC   CBC   None   CBC   CBC   None   CBC   CB	4325'-4372'	1									No	
DLL/FDC/CNL   CBL/CCL/VDL/GR   S.   CASING RECORD (Report all strings set in well)			OGS RUN								27. WAS WELL CORED	
CASING SIZE   WEIGHT, LB./FT.   DEPTH SET (MD)   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED				L/VDL/GR							No	
	8.			CASI	NG RECORD (	Report all str	rings set					
10.5   4698   700   Howco + 300 50/50   None		i	LB./FT.		(MD)	HOLE SIZE						
### BIL PERFORATION RECORD   30. TUBING RECORD   51.2E   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD   2-3/8"   4135"   4135"   4135"   4610"-14", 4628"-36"   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   451"-4574"   4325"-4373"   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   4451"-74"   120 Bbl KCl, 60 15%, w/l pp   4325"-72"   98 Ebl 15%   4610"-36"   98 Ebl 15%   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   15%   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   15%   4610"-36"   1500 gal HCl NE-FE, 12 Bbl   15%   1500 gal HCl NE-FE,	·	24					l					
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	4-1/2"	10.5		4698'				OU HOW	20 +	300 30730	None	
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)		-		_								
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	9	1	LINE	ER RECORD				30.		TUBING RECO	RD	
S2.   ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC.		TOP (MD)	вот	TOM (MD)	SACKS CEMENT	screen	(MD)				PACKER SET (MD	
Depth interval (MD)								2-3	/8" _	4135'		
Depth interval (MD)			<u> </u>						 	TIDE CENTENT	COUREZE ETC	
4451'-4574' 4325'-4373'  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  Producing or shut-in)  Producing				ia number)								
4451'-74' 4325'-4373'  PRODUCTION  ATTER FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Well Status (Producing or shut-in)   Producing    Pate of test   Hours tested   Choke Size   PROD'N. FOR   OII—BBL.   GAS—MCF.   WATER—BBL.   GAS-OIL RATIO    4-7-83   24   1/2"   Test Period   2.54   46   3.26   18,110    FLOW. TUBING PRESS.   CASING PRESSURE   CALCULATED   C												
PRODUCTION  PRODUCTION  PRODUCTION  11-18-82  Pumping  Pumping  Producing  Pr						·						
PRODUCTION  DATE FIRST PRODUCTION   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)   Well STATUS (Producing or shut-in)   Producing    11-18-82   Pumping   Producing    DATE OF TEST   HOURS TESTED   CHOKE SIZE   PROD'N. FOR OII—BBL.   GAS—MCF.   WATER—BBL.   GAS-OIL RATIO    4-7-83   24   1/2"   TEST PERIOD   2.54   46   3.26   18,110    FLOW. TUBING PRESS.   CASING PRESSURE   CALCULATED   CIL—BBL.   GAS—MCF.   WATER—BBL.   OIL GRAVITY-API (CORR.)	4323 -4373								l .		V 130 WII PYE	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  11-18-82  Pumping  ATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  Producing  CHOKE SIZE  PROD'N. FOR OII—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO  4-7-83  24  1/2"  CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)						414						
Pumping  11-18-82  Pumping  CHOKE SIZE PROD'N. FOR OII—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO  4-7-83  24  1/2"  CASING PRESSURE CALCULATED CAL	33.•										/D	
TI-18-82   FUND TIEST   HOURS TESTED   CHOKE SIZE   PROD'N. FOR OII—BBL.   GAS—MCF.   WATER—BBL.   GAS-OIL RATIO    4-7-83   24   1/2"   2.54   46   3.26   18,110  FLOW, TUBING PRESS.   CASING PRESSURE   CALCULATED   OIL—BBL.   GAS—MCF.   WATER—BBL.   OIL GRAVITY-API (CORR.)		ON			lowing, gas lift	t, pumping—	size and	type of pun	np)	shut		
4-7-83  24  1/2"  TEST PERIOD  2.54  46  3.26  18,110  FLOW. TUBING PRESS.   CASING PRESSURE   CALCULATED   OIL—BBL.   GAS—MCF.   WATER—BBL.   OIL GRAVITY-API (CORR.)					I propin mor	b OU B	D.T.		CF.	WATER-RRL		
FLOW, TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)			1			n 1					1	
35		CASING PR		CALCULATED					WATER-	—BBL.	OIL GRAVITY-API (CORR.)	
		35								TEST WITKE	SED RY	
RAGGTETHO CORREST CARD	_	as (Sold, us	ea jor fuel	, ventea, etc.)					- N - 1	1		
Vented  (ORIG. SGD.) DAVID R. GLA		MENTS			<del>-</del>			•	<u> </u>	<u> </u>		
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	36. I hereby certify	that the fo	regoing ar	nd attached in	formation is c	omplete and	correct	as determin	ed from			
SIGNED FIGURE FIGURE Engineering Technician 4-11-83	~	r Hortine				Engin	eerin	೧೯೦೨ g Techn	iciar	1	4-11-83	