· ·	ical 2	$\cup$ 1	Kar sar	no selqa	llew all	. 1	O			
KANSAS BRILLE	RS LOGH	<b>!</b>					_   s	<u>. 21 т. 2</u>	2 R.35 X	
State WICHITA BRY									**	
API No. 15 — 093 — 20,482										
Operator					···		—		GINY 40 Acres	
	troleum Com	pany		<del></del>				•	N N	
	Brookline, S	uite 1	16	Okla	City, Ok	la 73112				
Well No.	Lease Name			<del></del>						
	Claypool				<del></del>					
-	(N) (S) line		660	) fort	(E) (N)	lino		<b> - -</b>  -		
Principal Contractor		<del> </del>		ogist		ine		160	160	
Rains & Williamson			ļ			***				
Spud Date 3-2-78			Total	•				Locate well correctly 3092		
Date Completed			XX	urchaser	. <u>l</u>	· · · · · ·			<sub>MB</sub> 3102	
4-6-78			Gas	Norther	rn Nat. (	Gas Co.		F	кв	
				CASING	RECORD					
Report of all string	ıs set — surface, i	ntermed	iate,	production, etc	c.					
Purpose of string	Size hole drilled				Setting depth	Type cer	nent	Sacks	Type and percent	
		(III C.	<b>D.</b> ,					800	additives 2% CaCI	
Surface	12-1/4	8-5/	<u>8</u>	24	1776	L		150	3% CaC1	
Production	7-7/8	5_1	12	1/4	3201				18% salt	
Troduction	1-1/0	3-1/		14	3201	30-30	POZMIX	130	10% Sait	
							j			
					,					
	LINER RECOR			ll	1	<u> </u>				
T 44			-1		ļ	<u></u> -				
Top, ft. Bottom, ft. Sa			cks cement		Shots	· .			Depth interval 2866-2998	
	TUBING RECO	RD					<u>, , , , , , , , , , , , , , , , , , , </u>			
Size I			cker -	et at	<del></del>			· · · · · · -		
2-3/8	3027.18	"		~. w.						
		CID, FR	ACT	URE, SHOT, (	CEMENT SQ	UEEZE RECO	RD			
	Amou	nt and kir	nd of	material used				Dep	th interval treated	
100 000 1 100 000" 10 00								0000 0000		
120,000 gals wtr, 120,000# 10-20 sand 250 gals 15% HCL & 71 bbls water								2866-2998		
250 cala 15%	2250 gals 15% HCL & 71 bbis water 2250 gals 15% HCL							2866-2998		
_	HCL				,				······································	
_	HCL									
_	HCL		_	· · · · · · · · · · · · · · · · · · ·					<del></del>	
_	HCL			INITIAL PRO	ODUCTION				<del> </del>	
2250 gals 15%	HCL	Pro		g method (flowi		as lift, etc.)				
2250 gals 15%		Pro		method (flowing)						
2250 gals 15%	HCL		Pu	g method (flowing mping Gas	ng, pumping, g	Water	200	1	oil ratio CFPB	
2250 gals 15%  Date of first production Shut down  RATE OF PRODUCTION	Oil , used on lease or s	old)	Pu ) <sub>bbl</sub>	g method (flowing mping Gas	ng, pumping, g	Water MCF Produc	200 ing interval	bbls.	oil ratio CFPB	
	Champlin Pe Address 6051 North   Well No. #D1-21 Footage Location 660 feet from Principal Contractor Rains & Will Spud Date 3-2-78 Date Completed 4-6-78  Report of all string Purpose of string Surface Production  Top, ft.	Champlin Petroleum Com Address 6051 North Brookline, S Well No. Lease Name #D1-21 Claypool Footage Location 660 feet fron (N) (\$2 line Principal Contractor Rains & Williamson Spud Date 3-2-78 Date Completed 4-6-78  Report of all strings set — surface, i Purpose of string Size hole drilled Surface 12-1/4 Production 7-7/8  LINER RECOR Top, ft. Bottom, ft.  TUBING RECO Size Setting depth 3027.18  A Amount	Champlin Petroleum Company  Address 6051 North Brookline, Suite 1  Well No. Lease Name #D1-21 Claypool  Footage Location 660 feet fron (N) (\$\frac{1}{2}\$ line  Principal Contractor Rains & Williamson  Spud Date 3-2-78  Date Completed 4-6-78  Report of all strings set — surface, intermed Purpose of string Size hole drilled Size casi (in 0.)  Surface 12-1/4 8-5/  Production 7-7/8 5-1/  LINER RECORD  Top, ft. Bottom, ft. Sc  TUBING RECORD  Size Setting depth Po 3027.18  ACID, FR  Amount and kin	Champlin Petroleum Company  Address 6051 North Brookline, Suite 116  Well No. Lease Name #D1-21 Claypool  Footage Location 660 feet fron (N) (\$\frac{1}{2}\) line 660  Principal Contractor Rains & Williamson  Spud Date 3-2-78  Date Completed 4-6-78  Report of all strings set—surface, intermediate, Purpose of string Size hole drilled  Size casing set (in 0.D.)  Surface 12-1/4 8-5/8  Production 7-7/8 5-1/2  LINER RECORD  Top, ft. Bottom, ft. Sacks of  TUBING RECORD  Size 2-3/8  Setting depth 3027.18  ACID, FRACTI Amount and kind of	Champlin Petroleum Company  Address 6051 North Brookline, Suite 116 Okla  Well No. Lease Name #D1-21 Claypool  Footage Location 660 feet fron (N) (\$\frac{1}{2}\$ line 660 feet Rains & Williamson  Spud Date 3-2-78 Geologist  A-6-78 Total Depth 4600  Date Completed 4-6-78 Gas Norther  CASING  Report of all strings set—surface, intermediate, production, et  Purpose of string Size hole drilled Size casing set (in 0.D.)  Surface 12-1/4 8-5/8 24  Production 7-7/8 5-1/2 14  LINER RECORD  Top, ft. Bottom, ft. Sacks cement  TUBING RECORD  Size Setting depth Packer set at 3027-18  ACID, FRACTURE, SHOT, (Amount and kind of material used)	Champlin Petroleum Company  Address 6051 North Brookline, Suite 116 Okla City, Ok  Well No. Lesse Name #D1-21 Claypool  Footage Location 660 feet fron (N) (§) line 660 feet from (E) (W)  Principal Contractor Rains & Williamson D. Elich  Spud Date 3-2-78 Total Depth 4600 3(  CASING RECORD  Report of all strings set—surface, intermediate, production, etc.  Purpose of string Size hole drilled Size casing set (in 0.D.)  Surface 12-1/4 8-5/8 24 1776  Production 7-7/8 5-1/2 14 3201  LINER RECORD  Top, ft. Bottom, ft. Sacks cement Shots  TUBING RECORD  Size Setting depth Pocker set at 3027.18  ACID, FRACTURE, SHOT, CEMENT SQ  Amount and kind of material used	Champlin Petroleum Company  Address 6051 North Brookline, Suite 116 Okla City, Okla 73112  Well No. Leose Name #D1-21 Claypool  Footage Location 660 feet from (N) (\$\frac{1}{2}\text{ line}  660  feet from (\frac{1}{2}\text{ (W) line}  Principal Contractor Rains & Williamson  Spud Date 3-2-78 Total Depth 3-2-78 Qas Northern Nat. Gas Co.  CASING RECORD  Report of all strings set—surface, intermediate, production, etc.  Purpose of string Size hole drilled Size cosing set (\text{ (in 0.D.)} set (\text{ Weight liss/ft.} Setting depth Type cer  Surface 12-1/4 8-5/8 24 1776 Class  Production 7-7/8 5-1/2 14 3201 50-50  LINER RECORD  Top, ft. Bottom, ft. Sacks cement Shots per ft. 2  TUBING RECORD  Size Setting depth 3027.18  ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECO	Operator Champlin Petroleum Company  Address 6051 North Brookline, Suite 116 Okla City, Okla 73112  Well No. Lesse Name #D1-21 Claypool  Fotage Location 660 feet from (N) (1/2) line 660 feet from (N) (N) line  Principal Contractor Rains & Williamson Spud Date 3-2-78 Total Depth 4600 3053  EXEPUrchaser Gas Northern Nat. Gas Co.  CASING RECORD  Report of all strings set—surface, intermediate, production, etc.  Purpose of string Size hole drilled Size cosing set Weight lbs/ft, Setting depth Type cement 11tewate 11t	Operator Champlin Petroleum Company  Address 6051 North Brookline, Suite 116 Okla City, Okla 73112  Well No. Lease Name #D1-21 Claypool Footoge Location 660 feet from (N) (N) line Principal Contractor Rains & Williamson Spud Dote Rains & Williamson Dote Completed A-6-78  CASING RECORD  Report of all strings set—surface, intermediate, production, etc.  Purpose of string Size hole drilled Size cailing set Surface 12-1/4 8-5/8 24 1776 Class H 150 Production 7-7/8 5-1/2 14 3201 50-50 pozmix 150  LINER RECORD  LINER RECORD  PERFORATION RECORD  Top, ft.  Bottom, ft.  Sacks cement Size Setting depth 150  Amount and kind of material used Dep  Amount and kind of material used Dep  Amount and kind of material used  Dep  Champlin Petroleum Company 6  County Re	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Champlin	DESIGNATE TYPE OF COMP.: OIL, GAS DRY HOLE, SWDW, ETC.:				
Well No. DL-21	Lease Name Claypool				
s 21 T22S R 35 W	<b>C</b>				
Show all important zones of cluding depth interval teste	SHOW GEOLOGICAL MARKERS, LOGS RUI OR OTHER DESCRIPTIVE INFORMATION				
FORMATION DES	CRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
	Clay, Sand Shale, Sand Shale Lime, Shale Shale, Lime Lime TD 4600	0 150 750 2755 2980 3120	150 750 2755 2980 3120 4600	Gamma Ray Neutron Life- Lime Density	4597 4594 4597
			·		
Date Received	USE ADDITIONAL SHEETS, IF	NECESSARY, TO	Hem	elin	
			Dist	Signoture crict Clerk	
				Title .1-28-78	
				Date	

## DRILLER'S LOG

COMPANY:

Champlin Petroleum Company

SEC. 21 T. 22S

LOC. C NW NW

WELL NAME:

Claypool D1-21

COUNTY:

Kearny

RIG NO. #2

TOTAL DEPTH 46001 **ELEVATION** 

COMMENCED: 3-2-78

COMPLETED: 3-16-78

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE:

8 5/8" @ 1778' w/800 sx. HCL, 2% cc. and 150 sx. Class H, 3% cc.

**PRODUCTION:** 5 1/2" @ 3200' w/300 sx. Lite and 150 sx. 50/50 poz.

## LOG (Figures Indicate Bottom of Formations)

Clay & Sand	150
Shale & Sand	750
Shale	2755
Lime & Shale	2980
Shale & Lime	3120
Lime	4600
ROTARY TOTAL DEPTH	4600