that.

SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of June

8/25/84

1984

MY COMMISSION EXPIRES:

RECEIVED

** The person who can be reached by phone regarding any questions concernings on s information.

'JUN 2 8 1984

Perforations

Side TWO OPERATOR Spines Exploration, LEASE NAME Winter Tr.

WELL NO 1 SEC 20 TWP 22SRGE 27W (W) . FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and

Show Geological markers, logs run, or other Descriptive information.

	iption, co	coveries ontents,		Top	Botto	m	Name		Depth
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.				1	,.				
Surface soil Sand, Shale Shale Anhydrite, Shale Shale Lime, Shale Shale, Lime Lime, Shale				0 769 1140 1715 1938 2807 3250 3450 3655	769 1140 1715 1938 2807 3250 3450 3655 3840		Stone Corra Krider Winfie Wrefor Limes Counci Grove Wabaun	1d d tone 1	2863 3317
Lime, Shale Lime, Shale Lime Lime Lime Lime Lime, Shale Lime			3840 4220 4340 4530 4580 4940	4220 4340 4530 4580 4940 5000		Topeka Heebner Toronto Lansing B/KC Marmaton Cherokee Conglomera Miss. Dol.			
•							Miss. TD	рог.	4572 5000
<u> </u>	 _				<u> </u>				
additional Report of all string	 _	intermediate,	production, e	c. CASIN	G RECORD		or (Us		pe and percent
Report of all string	s set — surface,		production, e	CASIN		1t	1 -	X 2	pe and percent additives % CaCl
Report of all string	s set — surface, Sixe hole drilled	Size casing set	production, el	Setting depth	Type camer	1t	\$00ks 200 S	X 2	% CaCI
Report of all string Purpose of string Surface	s set — surface, Sixa hole drilled 121/4	Size casing se (in O.D.) 8 5/8	production, et Weight Ibs/ff.	Setting depth 767	Type camer light Class	H	200 s 170	7	% CaCl
Report of all string Purpose of string Surface	s set — surface, Size hole drilled 124	Size casing se (in O.D.)	production, et Weight Ibs/ff.	Setting depth	Type camer light Class	H	200 s 170	7	% CaCI
Report of all string Purpose of string Surface	s set — surface, Sixa hole drilled 121/4	Size casing set (in Q.D.) 8 5/8	production, et Weight Ibs/ff.	Setting depth 767	Type camer light Class	H	200 s 170	7	% CaCl
Report of all string Purpose of string Surface	s set — surface, Size hole drilled 124 LINER RECOI	Size casing set (in Q.D.) 8 5/8	production, et Weight Ibs/ft. 24#	Setting depth 767	Type camer light Class	H	200 s 170	7	% CaCl
Report of all string Purpose of string Surface	Size hole drilled 124 LINER RECOI	Size casing set (in Q.D.) 8 5/8 RD Sacks c	production, et Weight Ibs/ft. 24#	Setting depth 767	Type camer light Elass	H ERFOR	200 s 170	7	% CaCl
Report of all string Purpose of string Surface	Size hole drilled 124 LINER RECOIDENTS REC	Size casing set (in Q.D.) 8 5/8 RD Sacks c	production, et t Weight Ibs/ft. 24#	Setting depth 767 *	Type camer light Elass	H ERFOR	Socks 200 S 170 ATION RECO	Ty X 2 3%	% CaCl
Report of all string Purpose of string Surface ft. B	Size hole drilled 124 LINER RECOIDENTS REC	Size casing service (in O.D.) 8 5/8 RD Sacks co	production, et t Weight Ibs/ft. 24#	Setting depth 767 *	Type camer light Elass	H ERFOR	Socks 200 S 170 ATION RECO	Ty X 2 3%	% CaCl CaCl
Report of all string Purpose of string Surface	Size hole drilled 124 LINER RECOIDENTS REC	Size casing service (in O.D.) 8 5/8 RD Sacks co	production, et t Weight lbs/ft. 2 4 #	Setting depth 767! Shots	Type camer light Elass	H ERFOR	Socks 200 S 170 ATION RECO	Ty 2 3%	additives % CaCl CaCl CaCl
Purpose of string Surface	Size hole drilled 124 LINER RECOIDENTS REC	Size casing service (in O.D.) 8 5/8 RD Sacks of Packer ACID, FRACT	production, et t Weight Ibs/ft. 24# Cement Set at TURE, SHOT, material used	Setting depth 767 *	Type came: 11ght 61ass	H ERFOR	Socks 200 s 170 RATION RECO	Ty 2 3%	additives % CaCl CaCl CaCl
Report of all string Purpose of string Surface	Size hole drilled 121/4 LINER RECOINTENTS TUBING RECOINTENTS Amou	Size casing service (in O.D.) 8 5/8 RD Sacks of Packer ACID, FRACT	production, et t Weight Ibs/ft. 24# Cement Set at TURE, SHOT, material used	Setting depth 767' Shots I	Type came: 11ght 61ass	H ERFOR	Socks 200 s 170 RATION RECO	Ty 2 3%	additives % CaCI CaCI CaCI

(E)

ACO-1 Well History

Side TWO OPERATOR Spine	s Explo	ration,	LEASE	NAME Wîn	ter Tr.	SEC 20 TWP	(E) 2 <u>2 S</u> RGE 2 7 W (W)	
FILL IN WELL IN		•		WELL				
Show all imports cored intervals interval tested shut-in pressure	, and all , cushion	drill-ste used, tim	m tests, e tool o	includir	ig depth	Show Geological markers, logs run, or other Descriptive information.		
Formation descr				Top	Bottom	Name	Depth	
	f no Drill f samples	sent Geol						
Surface s Sand, Sha Shale Anhydrite Shale Lime, Sha Lime Cime, Sha Lime Cime, Sha Lime Lime, Sha Lime Lime, Sha Lime Lime, Sha Lime Lime, Sha Lime Lime Lime, Sha Lime Lime Lime, Sha Lime Lime Lime Lime Lime Lime Lime Lime	e, Shale the me the me the the me the the the me the	aken	Page 2	0 769 1140 1715 1938 2807 3250 3450 3655 3840 4220 4340 4530 4940	769 1140 1715 1938 2807 3250 3450 3655 3840 4220 4340 4530 4580 4940 5000	Stone Corra Krider Winfie Wrefor Limes Counci Grove Wabaun Topeka Heebne Toront Lansin B/KC Marmat Cherok Conglor Miss. TD	2509 2573 d tone 2813 1 2863 see 3317 3513 3825 o 3844 g 3868 4294 on 4311 ee 4510	
Report of all strings				C. CAGT	IG DECORD	(V) (V		
Purpose of string	Sixe hole drilled	Sixe casing set	Weight lbs/ft.	Setting depth	Type cement	(New) or (Us	Type and percent additives	
Surface	124	0 5/0	24#	7671	light	200 s	x 2% CaCl	
Surface	124	8 5/8	24#	767'	Class H	170	3% CaCI	
		-						
<u> </u>	LINER RECO	RD N/A		<u> </u>	PER	FORATION RECO	<u> </u>	
Top, H. B	ottom, ft.	Socks co	Socks cement		Shots per ft.		Depth interval	
	TUBING RECO	ORD N/	Α	-	nono			
Sixe	etting depth	Pecker		 • • • • • • • • • • • • • • • • • • •	none		<u></u>	
· ·		ACID, FRACT	URE, SHOT,	CEMENT SQ	UEEZE RECORD		<u> </u>	
	Amo	unt and kind of	material used	·		De	epth Interval treated	
None								
Date of first production D&A		Producin	g method (flor	ring, pumping,	gas lift, etc.)	Gre	avity	
Estimated	Oil		ATA CORPORA	I VITTI	Water ,		a vi Ly	
Production-I.I Disposition of ges Ivented		bb	is.	TION COMMI	areda ,	bbis.	CFPB	
			<u> </u>	6 1984		Perforati	ons	