## A F F I D A V I T

CONSERVATION DIVISION Wichita, Kansas

Dennis D. Bollmann , being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

(Name)

July SUBSCRIBED\_AND\_SWORN\_TO\_BEFORE ME-this \_ 30th day of 5

IT ELA

Manage Control

19 84

COMMISSION EXPIRES: My Commission Expires Dec. 14, 1967

(NOTARY PUBLIC) Tamara Jo Bandimere

The person who can be reached by phone regarding any questions concerning this information.

SEC. 24 TWP.18 RGE. 22

LEASE Filbert OPERATOR Marmik Oil Company WELL NO. 13-24 FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tests, cushion used, time tool open, flowing and shut-in pressures, and recoveries. DEPTH NAME FORMATION DESCRIPTION, CONTENTS, ETC. Check if no Drill Stem Tests Run. 1453 Anhydrite DST 4209-4260 3636 open 30" 71-113 Heebner-Kansas City 3680 shut in 63" 1279 3996. B. K. C. open 60" 174-272 4085 Pawnee shut in 126" 1254 4160 Ft. Scott -IH 2136 - FH 2109 4176. Cherokee Rec. 536' oil, 188' froggy oil 4253 Miss. Osage والأوالة المراث 4260 TD

Side 2 If additional space is needed use Page 2,

(New) or (Used) Report of all strings set - surface, intermediate, production, etc. CASING RECORD

Purpose of string	Size hole drilled	Size casing set (in 0.0.)  8 5/8	24 10.5	Setting depth	Type cement	Sacks	Type and percent additives	
Surface	12 <sup>1</sup> ⁄ <sub>4</sub>			593	60/40 poz	. 350	3% CaCl 2% gel	
Production	7 7/8			4254	60/40 poz	125	2% ge1 -10% salt	
	* -						·	

LINER RECORD			PERFORATION RECORD					
Top, ft.	Bettom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval			
•	TUBING RECO	RD						
2 3/8	Setting depth 4255	Packer set at N/A		•				

AG	CID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amoun	t and kind of material used	Depth interval treated
250 gals MCA 15%		4254-4260
		Minimum 3 3 Minimum
• • • • • • •		19ATO
Date of first production 7/24/84	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity 45
Estimated OH 10	7 Gas Water 0 %	Gas-oli ratio

sposition of gas (vented, used on lease or sold)

Perforations

None

\*\* The person who can be reached by phone regarding any questions compening this information.

STATE CORPORATION COMMISSION

CONSERVATION DIVISION Wichita, Känsas

ACO-1 WELL HISTORY (F)
24 TWP 18 RGE 22 (W) SEC. 24 TWP. 18 RGE. 22

OPERATOR FILL IN WELL INFORMATION AS REQUIRED:

osition of gas (vantad, used on lease or sold)
N/A

WELL NO. 13-24

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

Transmistration and interest continuous processes   100	Show all important son	nes of porosity and	s contents the	ereof; cored inter- open, flowing and	rais, and all dri shut-in pressure	lli-stom tests, i s, and recoveri	· .	· OTHER D	IJCKII TIVE	
DST 4209-4260   Anhydrite   1453   Gold	FORMATION	DESCRIPTION, CO	ONTENTS, ET	с.		воттол	4	, NAME		DEPTH
DST 4209-4260   Anhydrite   1453   Gold					•					
DRY 4209-4260	Once 22	•						•		
DET   4209-4260   Open 30"   1-113   Shut in 63", 1279   Open 60"   174-272   Shut in 126"   1254   Fr. Scott   4160   Cherokae   Alexandra   Cherokae   Alexandra   Alexand		- / <b></b> .				-		. 1 1		1/53
September   11	DST 4209-426	50	,		<b>j</b> .					
Shut in 63", 1279. open 60" 174-272 shut in 126" 1254 IH 2136 FH 2109 Rec. 536" oil, 188" froggy oil  If additional space is needed use Page 2, Side 2  If additional space is needed use Page 2, Side 2  Report of all strings set—turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production of turface, set. Casino RECORD (New) or (Used)  Persons of strings are turface, intermediate, production, set. Casino RECORD (New) or (Used)  LINER RECORD PRIFORATION RECORD  LINER RECORD PRIFORATION RECORD  LINER RECORD PRIFORATION RECORD  LINER RECORD PRIFORATION RECORD  TURING RECORD State are the string are the string are the string are the string are the strings are the string are the string are the strings are th	open 30 <sup>th</sup> 71-113									
Surface   12½   8 5/8   24   593   60/40   poz   125   27   gel   27   gel   100	shut in 63". 1279				- 1					
Shirt in 126   1254   118   136   187   150   188   150   188   187   188	open 60" 1	174-272		• •		•			•	Y .
If additional space is needed use Page 2, Side 2   Cherokee   4176   Miss. Osage   4250   4260   4	shut in 12	26" 1254	* ` `	4.						
Face   10   10   10   10   10   10   10   1	TH 2136 - I	FH 2109								
### Additional space is needed use Page 2, Side 2    Report of all trings set—surface, intermediate, production, etc. CASING RECORD (New) or (Used)   Perpens of all trings set—surface, intermediate, production, etc. CASING RECORD (New) or (Used)   Perpens of string   Size active year of the colors   Section   Secti	Rec. 536'	oil, 188'	froggy	oil		•   •				
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Purpose of string  Size hole drilled  Size caping set vino. 25,0 string  Surface  12½ 8 5/8 24 593 60/40 poz 350 3% CaCl 2% gel  Production  7 7/8 4½ 10.5 4254 60/40 poz 125 2% gel  10% salt  PERFORATION RECORD  PERFORATION RECORD  Tep, ft.  Socks cament  Shots per ft.  Size 6 type  Depth interval  Amount and kind of material used  Amount and kind of material used  Performance  Amount and kind of material used  Performance  Performance  Amount and kind of material used  Performance  Amount and kind of material used  Production  Production  Production  Production  Production  Production  Production  Production  Performance  Amount and kind of material used  Action  Performance  Amount and kind of material used  Cas are first production  Production  Production  Production method (flowing, pumping, get lift, etc.)  Cas are first production  Production  Production method (flowing, pumping, get lift, etc.)  Cas are first production  Production  Production method (flowing, pumping, get lift, etc.)  Cas are first production  Production  Production method (flowing, pumping, get lift, etc.)  Cas are first production  Producti	بالمراق الأنتيب والمتبار أو التناسب والمناز أن التناسب					RECORD	(New)	or (lise	-d)	
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Amount and kind of material used  250-gals_MCA 15%  Depth interval treated  4254-4260  Depth interval treated		4255		N/A	1					
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Detre of first production  7/24/84  Estimated  OH  107  Producing method (flowing, pumping, ges lift, etc.)  Producing method (flowing, pumping, ges lift, etc.)  Producing method (flowing, pumping, ges lift, etc.)  Gravity 45  Pumping  Ges-oil ratio		Amos	ent and kind	of material used					Depth Interv	ral treated .
Detre of first production Producing method (flowing, pumping, ges lift, etc.)  7/24/84 pumping  Estimated OH 107 Gas Water 0 9/ Gas-oil ratio	250 cole MC/	Δ 15%						425	4-4260	
Producing method (flowing, pumping, ges ilft, etc.)  7/24/84  Producing method (flowing, pumping, ges ilft, etc.)  Producing method (flowing, pumping, ges ilft, etc.)  Gravity 45  pumping  Woter 0 9/ Ges-oil-ratio		n 11/			<u> </u>	<del></del>				
Producing method (flowing, pumping, ges ilft, etc.)  7/24/84  Producing method (flowing, pumping, ges ilft, etc.)  Producing method (flowing, pumping, ges ilft, etc.)  Gravity 45  pumping  Woter 0 9/ Ges-oil-ratio									```	
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7/24/84 pumping  Estimated OH 107 Gas Worker 0 07 Gas-oli retio	•		Produ	-	ring, pumping, g	es lift, etc.)	····	Grav		
Production -I.P. 107		lou				Water				<u> </u>
	Estimated Production -I.	1 7/	)7 .		-	MCF	<b>%</b>			•

Perforations

None