Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway

WELL PLUGGING RECORD

Wichita, Kansas			lines DW	-2E-2E		
NORTH	Location as "NE/CNWKSW! Lease Owner Jerry I	or tootage from Helberg a	nd Maria	n C Helber	na	
	Lease Owner Dallis					1
	Office Address Morland	d. Kansas				
	Character of Well (complete	ed as Oil, Gas or l	Dry Hole)_	Dry Hole		
	Date well completed J	ıly 7, 1967		·		19.
	Application for plugging file	d July 7,	1967			19.
	Application for plugging app	proved July	<u>7, 1967</u>			19.
	Plugging commencedPlugging completed	July 7, 190	.7			19. 19.
	Reason for abandonment of					
	100001101101101101101101101101101101101	word or producing				
x	If a producing well is aband	doned, date of last	production_			19
Locate well correctly on above	Was permission obtained fr	om the Conservat	ion Division	or its agents bef	ore plugging	was
Section Plat	menced? <u>Yes</u>	To T No about	1			
ame of Conservation Agent who sup	ervised plugging of this well.	W. L. IVICIO	LS	Total Donth of	Wall 1020	<u> </u>
how depth and thickness of all water		Bottom_		. Total Depth of	Well_ZIOZ	<u> </u>
-						
OIL, GAS OR WATER RECORD	DS				CASING RE	CO
FORMATION	CONTENT FROM	то	SIZE	PUT IN	PULLED	OUT
See drillers log and g	eologist report			<u> </u>		
					 	
1						
of cement and 1 s	eet with 20 sacks of cack of hulls, filled h	ole with dri	olug at l Llling mu	50 feet wind to 40 fe	th 20 sa et and	cks
Set plug at 625 f	eet with 20 sacks of c	ement, set pole with dri	olug at l	50 feet wind to 40 fe	th 20 sa et and	cks
Set plug at 625 f	eet with 20 sacks of cack of hulls, filled h	ement, set pole with dri	olug at l	50 feet wi	th 20 sa et and	cks
Set plug at 625 f	eet with 20 sacks of cack of hulls, filled h	ement, set pole with dri	olug at l	50 feet wind to 40 fe	th 20 sa et and	cks
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Set plug at 625 f	eet with 20 sacks of cack of hulls, filled h	ement, set pole with dri	olug at 1	50 feet wind to 40 fe	th 20 sa et and	cks
Set plug at 625 f	eet with 20 sacks of cack of hulls, filled h	ement, set pole with dri	olug at l	50 feet wind to 40 fe	et and	Sale (C)
Set plug at 625 f	eet with 20 sacks of cack of hulls, filled h	ement, set pole with dri	olug at l	50 feet wind to 40 fe	th 20 sa et and	Sale (C)
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Set plug at 625 f of cement and 1 s plugged with 10sa	eet with 20 sacks of cack of hulls, filled hocks of cement and 1 sa	ement, set pole with drick hulls.	Ca	50 feet wind to 40 fe	et and	Sale (C)
Set plug at 625 f of cement and 1 s plugged with 10sa	eet with 20 sacks of cack of hulls, filled hocks of cement and 1 sacks of cement and 2 s	ement, set pole with drick hulls.	Ca	50 feet wind to 40 fe	et and	Sale (C)
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POWELL & RUWWE

PETROLEUM GEOLOGISTS

1003 UNION NATIONAL BUILDING.

WICHITA, KANSAS 67202

JULY 10, 1967

STEPHEN B. POWELL Ralph W. Ruwwe

HELBERG OIL CO. MORLAND, KANSAS 15-179-20025-00-00

Co., #1 Jones

FOREST 3-9728

RE: HELBERG OIL CO., #1 JON SW SE SE 24-85-26W SHERIDAN COUNTY, KANSAS

GEOLOGICAL REPORT

FORMATION TOPS ELEV. 2500 RB

HEEBNER	3755	(-1255)
TORONTO	3779	(-1279)
LANSING	3793	(-1293)
ZONE 2	3820	(-1320)
ZONE 2-A	3832	(-1332)
ZONE 3	3842	(-1342)
ZONE 4	3864	(-1364)
MUNCLE CREEK SH.	3902	(-1402)
ZONE 6	3914	(-1414)
ZONE 6-A	3936	(-1436)
ZONE 7	3956	(-1456)
ZONE 8	3975	(-1475)
ZONE 9	3997	(-1497)
BASE KAN. CITY	4011	(-1511)
TOTAL DEPTH	4020	(-1520)

There were no showings of oil or gas anywhere in this test. Samples were examined from 3650 to total depth and drilling progress was watched from 3750 to total depth. Zones of interest and their descriptions are set out below.

TORONTO

3779-3789 SOFT, WHITE, FINE CRYSTALLINE LIMESTONE AND GRAY, DENSE, FINE CRYSTALLINE LIMESTONE WITH POOR POROSITY AND NO SHOW.

LANSING

- 3796-3799 (ZONE 1) WHITE, FOSSILIFEROUS, CHALKY LIMESTONE WITH POOR POROSITY AND NO SHOW.
- 3820-3826 (Zone 2) White, fossiliferous Limestone with poor to fair porosity and no stain.
- 3832-3837 (ZONE 2-A) WHITE, FINE CRYSTALLINE AND SLIGHTLY FOSS-ILIFEROUS LIMESTONE WITH POOR POROSITY AND NO STAIN.

RECEIVED STATE CORPORATION COMMISSION

JUL 17 1967

CONSERVATION DIVIDILAR
Wichita, Konses

LANSING (CONT.)

- 3864-3868 (Zone 4) White, fossiliferous limestone with poor porosity and no stain.
- 3914-3918 (ZONE 6) WHITE TO GRAY, SLIGHTLY FOSSILIFEROUS LIME-STONE WITH SLIGHT POROSITY AND NO STAIN.
- 3956-3964 (ZONE 7) WHITE, FINE CRYSTALLINE AND SLIGHTLY FOSS-ILIFEROUS LIMESTONE WITH MEDIUM POROSITY AND A TRACE OF BLACK ASPHAETIC RESIDUE.
- 3975-3980 (Zone 8) White, fossiliferous and fine crystalline limestone with a trace of oolitic limestone, fair porosity, no stain.
- 3997-4002 (ZONE 9) GRAY, MEDIUM CRYSTALLINE, SLIGHTLY FOSSIL-IFEROUS AND SLIGHTLY SHALEY LIMESTONE WITH POOR POR-OSITY AND NO STAIN.

This well was lower structurally than any production in the area, even though it was higher than dry holes to the south and northeast. Compared to the Rock Island and Hansen wells about a mile east it was 14 feet lower on the Gop of the Lansing than the lowest producter in the field, and compared with the Studley Pool about a mile west it was over 100 feet low.

Compared to your #1 Helberg, less than a mile northeast it was 19 feet higher on the Lansing, and compared with the John Farmer #1 Fox, approximately 1 mile south west it was 9 feet higher. Although this well is apparently on an upslope toward the Studley Pool to the west, it was not sufficiently high to have production, also the porosity was very poor ly developed in this test, and there was almost a complete lack of showing in the samples.

AT A TOTAL DEPTH OF 4020, 9 FEET BELOW THE BASE OF THE KANSAS CITY, THE TEST WAS ABANDONED AS A DRY HOLE.

A CONDENSED COPY OF THE DRILLING TIME ACCOMPANIES THIS REPORT.

· VERY TRULY YOURS,

POWELL & RUWNE

STEVE POWELL

RECEIVED
STATE CORPORATION COMMISSION

JUL 17 1967

CONSERVATION DIVISION Wichita, Kansas

DRILLING TIME

HELBERG OIL CO. #1 JONES SW SE SE 24-85-26W SBERIDAN COUNTY, KANSAS DEPTH DRILLING TIME REMARKS 4-4-3-3-3-2-2-2-2-2 1-1-2-1-2-1-2-2-1-2-4-5-5-5-6-5-6-6-2-1 3-5-5-7-6-5-5-4-4-5-5-5-4-4-2-3-4-4-3-3 3650-60 60-80 00-08 3-4-5-6-5-7-5-8-8-8-8-7-4-5-5-5-3-4-6-7 7-5-5-3-2-5-7-6-4-2-2-2-3-4-3-4-4-4-5-3 5-5-5-5-4-2-2-3-2-4-2-2-3-3-4-3-3-3-4-7 7-5-5-6-6-6-6-7-6-7-6-7-8-7-8-7-7-6-6 6-5-7-8-8-8-8-7-7-6-6-6-7-9-8-5-4-6-8-9 3700-20 20-40 40-60 60-80 80-00 3800-20 9-8-7-8-6-5-5-5-6-9-7-8-7-7-6-8-7-9-9 7-8-8-7-7-7-10-12-4-4-5-6-4-2-3-4-3-5-6-5 6-6-5-7-4-5-6-5-6-5-6-5-6-6-7-4-6-7-7 6-7-5-7-3-3-3-4-4-5-6-5-6-5-4-5-5-6-6-5 6-5-6-6-5-6-6-6-6-5-5-6-6-6-7-7-6-8 20-40 CIR. & TRIP 3828 40-60 60-80 80-00 9-8-5-5-9-8-8-8-7-9-7-8-7-8-6-7-7-8-8-10 10-12-10-11-11-12-11-11-11-9-10-11-10-7-7-7-9-10-10-10 10-10-10-10-11-10-8-7-8-12-12-13-8-10-9-5-6-5-3-5-6 TRIP 6-4-3-4-4-7-6-8-8-8-6-7-7-8-7-5-5-6-5-4 CIR. 3963. 3900-20 20-40

TOTAL DEPTH 4020

5-5-6-7-6-7-6-7-8-6-9-8-10-9-10-8-4-2-1

7-7-7-5-6-6-4-6-7-7-9-8-8-9-7-7-7-5-6-5

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RECEIVED
STATE GORPORATION COMMISSION

TRIP 3948

CIR. 3963,3970 CIR. 3983

JUL 17 1967

CONSERVATION DIVISION Wichito, Kansas

Stock Form No. 288

CASING RECORD: SIZE__

BITS RUN_

15-179-20025-00-00

DATE 6-24

____LINER__

CONE NO.

SET NO._

APPROVED_

DAILY DRILLING REPORT

WELL NO. DIVISION RIG NO.____ DISTRICT_ TOUR 12 A.M. TO 8 A.M. REDFIVED Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN JUL 12 1967 FIREMAN HELPER COMBERVATION DIVISION HELPER Wichita, Kansas ___HOURS LOST_____CAUSE TIME LOST_ _____WEIGHT OF MUD__ _____FEET KELLY IN HOLE_ JOINTS DRILL PIPE IN HOLE___ ___LINER__ ___FEET__ __FORMATION___ CASING RECORD: SIZE_____ _NO. ROUND TRIPS_ SET NO._ CONE NO. BITS RUN. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER ______HOURS LOST______CAUSE TIME LOST JOINTS DRILL PIPE IN HOLE_ _FEET KELLY IN HOLE__ _WEIGHT OF MUD_ CASING RECORD: SIZE_____FEET__ __FORMATION____ ___LINER__ BITS RUN_ __NO. ROUND TRIPS_ __SET NO.__ _CONE NO.__ TOUR 4 P.M. TO 12 P.M. Formation (Indicate Drilling or Coring) DRILLER DERRICKMAN FIREMAN HELPER HELPER ____HOURS LOST______CAUSE TIME LOST___ HOURS RUN___ ____WEIGHT OF MUD_ __FEET KELLY IN HOLE___ JOINTS DRILL PIPE IN HOLE_

____FORMATION____

_NO. ROUND TRIPS

BITS RUN.

15 - 199- 20025-00-00 DAILY DRILLING REPORT

WELL NO._ RIG NO._ DISTRICT_ TOUR 12 A.M. TO 8 A.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER RECEIVE DERRICKMAN UTATE CORPORATION COMMISSION FIREMAN HELPER JUL 12 1967 HELPER CONSERVATION DIVISION Wichita, Kansas ____CAUSE TIME LOST_ HOURS RUN_ ____HOURS LOST___ _FEET KELLY IN HOLE_ JOINTS DRILL PIPE IN HOLE__ __WEIGHT OF MUD_ LINER_ CASING RECORD: SIZE___ __FEET__ FORMATION_ _CEMENT_ BITS RUN NO. ROUND TRIPS_ SET NO. CONE NO. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) DRILLER DERRICKMAN FIREMAN 10 HELPER HELPER __HOURS LOST_____CAUSE TIME LOST_ JOINTS DRILL PIPE IN HOLE_ _FEET KELLY IN HOLE_ WEIGHT OF MUD. CASING RECORD: SIZE______FEET__ __FORMATION___ __LINER_ BITS RUN _NO. ROUND TRIPS_ SET NO._ CONE NO. TOUR 4 P.M. TO 12 P.M. MEN AT WORK RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER __HOURS LOST___ __CAUSE TIME LOST_ HOURS RUN_ JOINTS DRILL PIPE IN HOLE___ __FEET KELLY IN HOLE____ WEIGHT OF MUD. CASING RECORD: SIZE______FEET_ _FORMATION_ ___LINER__

SET NO._

APPROVED_

CONE NO.

____NO. ROUND TRIPS

/5-179-30025-00-00 DAILY DRILLING REPORT

ones WELL NO. RIG NO. DISTRICT TOUR 12 A.M. TO 8 A.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER JUL 12 1967 CONSERVATION DIVISION WEIGHT OF MUD. ___CAUSE TIME LOST_ HOURS RUN_ _HOURS LOST_ _FEET KELLY IN HOLE. JOINTS DRILL PIPE IN HOLE___ __FEET_ _FORMATION__ __CEMENT CASING RECORD: SIZE____ BITS RUN. NO. ROUND TRIPS. SET NO. CONE NO. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER 25 DERRICKMAN FIREMAN HELPER HELPER ___CAUSE TIME LOST_ HOURS RUN_____HOURS LOST_ JOINTS DRILL PIPE IN HOLE_ _FEET KELLY IN HOLE_ _WEIGHT OF MUD_ _FORMATION_ __LINER_ BITS RUN_ _NO. ROUND TRIPS_ _SET NO._ CONE NO. TOUR 4 P.M. TO 12 P.M. Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER __HOURS LOST______ __CAUSE TIME LOST_ JOINTS DRILL PIPE IN HOLE FEET KELLY IN HOLE_ _WEIGHT OF MUD_ CASING RECORD: SIZE_ _FEET_ _FORMATION__ _NO. ROUND TRIPS. CONE NO. SET NO.

APPROVED.

Stock Form No. 288

JOINTS DRILL PIPE IN HOLE_

FEET.

NO. ROUND TRIPS

CASING RECORD: SIZE_

BITS RUN_

COMPANY_	Well	erg LEA	SE Jours WELL NO.	7	
DISTRICT		DIV	ISION RIG NO. I	•	
	TOU	JR 12 A.M. TO 8 A.M.	MEN AT WORK	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER		
			DERRICKMAN		
			FIREMAN PROPERTY		
			HELPER STATE CURPORATION COMMISSION		
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			HELPER Phil Peterson	10	/
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HOURS RUN	·	HOURS LOSTCAUSE TIME LO	ST		

FEET KELLY IN HOLE

___SET NO.

WEIGHT OF MUD_

15-179-30025-00-00 DAILY DRILLING REPORT

•	• .	DAILY DRI	LLING REPORT DATE Quie 29,	19_	67	
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			IVISION RIG NO. /			
	TOU	JR 12 A.M. TO 8 A.M.	MEN AT WORK	Hours	RATE	
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,			DERRICKMAN			
			FIREMAN RECEIVED			
			HELPER STATE CORPORATION COMMISSION			
		·	HELPER JUL 12 1967	·		
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1253	2665	Shale It Line	HELPER Phil Peterson	12	/	
			HELPER			
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BITS RUN		NO. ROUND TRIPS	SET NOCONE NO.	. •		

APPROVED

/5-/79-20025-00-00 DAILY DRILLING REPORT

Gelelier G WELL NO. RIG NO._ DISTRICT TOUR 12 A.M. TO 8 A.M. HOURS MEN AT WORK RATE Formation (Indicate Drilling or Coring) DRILLER DERRICKMAN RECEIVED FIREMAN CTATE CURPORATION COMMISSION HELPER HELPER CONSERVATION DIVISION ___CAUSE TIME LOST_ ___HOURS LOST_ Wichita, Kansas JOINTS DRILL PIPE IN HOLE____ FEET KELLY IN HOLE _WEIGHT OF MUD. ____FEET__ _LINER_ CASING RECORD: SIZE___ _FORMATION_ _CEMENT_ BITS RUN. NO. ROUND TRIPS SET NO. CONE NO. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS | RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN 12 HELPER HELPER ____CAUSE TIME LOST. HOURS RUN____HOURS LOST____ JOINTS DRILL PIPE IN HOLE_ __FEET KELLY IN HOLE_ CASING RECORD: SIZE_____FEET__ _LINER_ BITS RUN. ___NO. ROUND TRIPS_ _SET NO._ CONE NO. TOUR 4 P.M. TO 12 P.M. RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER ____HOURS LOST_____CAUSE TIME LOST__ HOURS RUN_ JOINTS DRILL PIPE IN HOLE___ __FEET KELLY IN HOLE___ CASING RECORD: SIZE_____FEET__ __FORMATION____ ___LINER_

___SET NO._

_NO. ROUND TRIPS

15-179-20025-00-00 DAILY DRILLING REPORT

COMPANY_	Tell	ULY LEA	SE Ones Well NO.		
DISTRICT		DIVI	SION RIG NO.		
	TOU	R 12 A.M. TO 8 A.M.	MEN AT WORK	HOURS	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER		
	,		DERRICKMAN		
			FIREMAN		
			HELPER Martin Wagner	8	~
	,		HELPER DECEMBER		
		·	STATE CORPORATION CONSTRUCTOR	,	
WALLES BALL		VOVIDO LOCE CAMOR TIME LO	ST		
		HOURS LOSTCAUSE TIME LO	20 12 12 12 12 12 12 12 12 12 12 12 12 12		
		PEET KEL			
		FEETFORMATIO	Winteles Manage		**********
BITS RUN		NO. ROUND TRIPS		1	
		UR 8 A.M. TO 4 P.M. Formation	MEN AT WORK	HOURS	RATE
From	То	(Indicate Drilling or Coring)	DRILLER		
		00 1	DERRICKMAN		
250	<u>3050</u>	thate tour	FIREMAN		·
		, , , , , , , , , , , , , , , , , , ,	HELPER downly	12	
		:	HELPER Chil Cillabin	12	
			2		·
HOURS RUN		HOURS LOSTCAUSE TIME LO	sr		
JOINTS DRII	LL PIPE IN HO	OLEFEET KEL	LY IN HOLE WEIGHT OF MUD		
CASING REC	ORD: SIZE	FEETFORMATIO	NLINERCEMENT_		
BITS RUN		NO. ROUND TRIPS	SET NOCONE NO		
	TOU	R 4 P.M. TO 12 P.M.	MEN AT WORK	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER		
			DERRICKMAN		
•			FIREMAN		
			HELPER		
			HELPER		
HOUDE BUY		HOURS LOST	S.T.		
		HOURS LOSTCAUSE TIME LO	51		*********
	L PIPE IN HO		LY IN HOLEWEIGHT OF MUD.		<u> </u>
CASING REC	URD: SIZE	FEETFORMATIO	NLINERCEMENT_		

BITS RUN_

15-179-20025-00 00 DAILY DRILLING REPORT

Helber LEASE Dous WELL NO. RIG NO._ DISTRICT TOUR 12 A.M. TO 8 A.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) DRILLER 3050 DERRICKMAN FIREMAN 8 HELPERMANLL HELPER VE CORPORATION COMMISSION HOURS LOST_____CAUSE TIME LOST_ AUL 12 1967 ______FEET KELLY IN HOLE____ _weight of mud. JOINTS DRILL PIPE IN HOLE____ ___FORMATION_ FEET CEMENT CASING RECORD: SIZE___ CONSERVATION DIVISION CONE NO. BITS RUN. NO. ROUND TRIPS TOUR 8 A.M. TO 4 P.M. Hours RATE Formation (Indicate Drilling or Coring) From ~ DRILLER DERRICKMAN FIREMAN HELPER . HELPER _____CAUSE TIME LOST_ HOURS LOST_ JOINTS DRILL PIPE IN HOLE___ __FEET KELLY IN HOLE__ WEIGHT OF MUD ____FEET____ CASING RECORD: SIZE_____ _FORMATION__ _LINER_ BITS RUN _NO. ROUND TRIPS_ SET NO. CONE NO._ TOUR 4 P.M. TO 12 P.M. MEN AT WORK RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN HELPER HELPER HOURS RUN_ ___HOURS LOST__ _CAUSE TIME LOST_ JOINTS DRILL PIPE IN HOLE_ _FEET KELLY IN HOLE___ ____FEET__ LINER CASING RECORD: SIZE FORMATION_ CEMENT

SET NO.

APPROVED

CONE NO.

NO. ROUND TRIPS

15-199-20025-00-00 DAILY DRILLING REPORT 7-3

COMPANY_	He/	berg	ASE JOMES	WELL NO	<u> </u>	
DISTRICT		DIV	ISION	RIG NO	/	
	TOU	JR 12 A.M. TO 8 A.M.	MEN AT WO	RK	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER			
3200	3260	Sholet June	DERRICKMAN	-		
			FIREMANY Willy W	Jagner	8	~
			HELPER	- 10 - 10		
			HELPER COMPAND	TICK COMMISSION		
			Oliver Comment		,	
		VOVES LOST	JUL	18 1867		
HOURS RUN						
		DLEFEET KELFORMATIC	ON WIGHE	HON DIWSUIT OF MUD R. Kansas CEMENT_		
BITS RUN		NO. ROUND TRIPS	SET NO	CONE NO		
	тот	JR 8 A.M. TO 4 P.M.	MEN AT WO	RK	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER Teters	ON	12	V
260	3395	Limet Shale:	DERRICKMAN D.A. Per	terson		
		,	FIREMAN JOINES	Suaney		/
			HELPER JIMI T	octor	.)	
	,		HELPER			• •
	····					
HOURS RUN		HOURS LOSTCAUSE TIME LO	ost			
		DLEFEET KEL		WEIGHT OF MUD		
			DNLINE			
BITS RUN		NO. ROUND TRIPS	SET NO.	CONE NO		
	TOU	R 4 P.M. TO 12 P.M.	MEN AT WO	RK ·	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER BUILT	Flax	12	/
3395	3500	Lime & Shale	DERRICKMAN			
			FIREMAN THERVINE	andolph	12	/
		Added 100 & Sodo As	HELPER Martin W	paner	8.	~
			HELPER			٠.
				· · · · · · · · · · · · · · · · · · ·		
HOURS RUN	12	HOURS LOSTCAUSE TIME LO	ost			
JOINTS DRII	L PIPE IN HO	OLEFEET KEL	LY IN HOLE	weight of múd		. 4
CASING REC	ORD: SIZE	FEET FORMATIC		RCEMENT_		
DITE DUNS	mitte K	(20)	5		61.	

15-179-20025-00-00 DAILY DRILLING REPORT 17.11

				- /		
COMPANY_	K/c	There LE	ASE JONES	well no/		
DISTRICT		DIV	vision	RIG NO		
	TOU	JR 12 A.M. TO 8 A.M.	MEN AT WORK	K	Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER			
. 111 510			DERRICKMAN CTATE COOK	IVE		
			DERRICKMAN GME CURPORATIO	N COMMISSION		
*			HELPER JUL 12	1907		
			HELPER COM	149/		
			HELPER CONSTITUTION Wichita, Kar	DIVIDIO	-	
		· · · · · · · · · · · · · · · · · · ·	1 salculta	sas i		
HOURS RUN	T	CAUSE TIME LO	ost			
JOINTS DRI	LL PIPE IN HO	DLEFEET KEI	LY IN HOLE	WEIGHT OF MUD_		
CASING REC	cord: size	FEETFORMATIC	ONLINER_	CEMENT_		
BITS RUN_		NO. ROUND TRIPS	SET NO	CONE NO		
	TOU	JR 8 A.M. TO 4 P.M.	MEN AT WORK		Hours	RATE
From	То	Formation (Indicate Drilling or Coring)	DRILLER PAINT FOR	Prsoll	12	· V
3500	3645	Limet Shale	2 (2)	V5027.		
		155 kg 6-0/		a san		~
mired		3ro# Soda Ash.	HELPER June Proces	Lar		
		150 th Caustic.	HELPER			
		woth Tangethia				
HOURS RUN	8	HOURS LOST MC4 CAUSE TIME LO	OST Trip- MI FMG	, _	Mary 1.	
	LL PIPE IN HO	,		•		
CASING REC			LY IN HOLE	WEIGHT OF MUD_		
	OKD: SIZE	FEETFORMATIC	,	CEMENT_	10	~
BITS RUN		NO. ROUND TRIPS	SET NO.	CONE NO		<u> </u>
From	1	R 4 P.M. TO 12 P.M. Formation	MEN AT WORK	7)	HOURS	RATE
Trom	То	(Indicate Drilling or Coring)	DRILLER Faul J.	FIRX	12	
3645	3750	Limexshale	DERRICKMAN			
Stor	@37	so wait on Geo. this	FIREMAN THERWIT K	andolph	12	
			HELPER 7779x+111 W	19917ef	8.	
•			HELPER		FR4-	
		A Section of the sect	A STATE OF THE STA			Ť.
HOURS RUN	8	HOURS LOST 4 CAUSE TIME LO	st Wait on Geo.		Ç.	,
JOINTS DRII	L PIPE IN HO		LY IN HOLE	WEIGHT OF MUD_		
CASING REC		FEET FORMATIO				
36		FORMATIO	LINER_	CEMENT_		

15-119-20025-00-00

DAILY DRILLING REPORT

Helberg DIVISION RIG NO. TOUR 12 A.M. TO 8 A.M. HOURS Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN FIREMAN UL 12 1967 HELPER CONSERVATION DIVISION HELPER Wichita, Kansos _HOURS LOST_ _CAUSE TIME LOST. HOURS RUN_ WEIGHT OF MUD FEET KELLY IN HOLE JOINTS DRILL PIPE IN HOLE_ CASING RECORD: SIZE_ BITS RUN. NO. ROUND TRIPS TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE From DRILLER 3820 DERRICKMAN FIREMAN HELPER HELPER HOURS RUN HOURS LOST JOINTS DRILL PIPE IN HOLE FEET KELLY IN HOLE WEIGHT OF MUD_ CASING RECORD: SIZE_ FORMATION_ BITS RUN. NO. ROUND TRIPS. TOUR 4 P.M. TO 12 P.M. HOURS RATE Formation (Indicate Drilling or Coring) DRILLER JOINTS DRILL PIPE IN HOLE FEET KELLY IN HOLE WEIGHT OF MUD

FORMATION

APPROVED

NO. ROUND TRIPS

15-179-20025-00-00 DAILY DRILLING REPORT 7.1

07105 WELL NO. DISTRICT DIVISION HOURS TOUR 12 A.M. TO 8 A.M. MEN AT WORK RATE CTAVE CORPORATION COMMISSION Formation (Indicate Drilling or Coring) DRILLER DERRICKMAN FIREMAN HUL 12 1867 HELPER CONSERVATION DIVISION HELPER Wichite, Kansas __CAUSE TIME LOST JOINTS DRILL PIPE IN HOLE. FEET KELLY IN HOLE WEIGHT OF MUD. CASING RECORD: SIZE___ _FEET_ FORMATION. NO. ROUND TRIPS CONE NO. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring From DRILLER P55 DERRICKMAN FIREMAN . HELPER HELPER HOURS LOST CAUSE TIME LOST JOINTS DRILL PIPE IN HOLE CASING RECORD: SIZE FORMATION. CONE NO. BITS RUN NO. ROUND TRIPS SET NO. TOUR 4 P.M. TO 12 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER

3947 4020	opent	+Lime	DERRICKMAN COLOR	Gibsan 1	12	- 1
Cine Sounder	03963	1/4 hr	FIREMAN TITELUIT I	Randolph	12	/
in the	123920	3/4/12	HELPER THOMATIN	alo alter	15	/
ft ti	03783	3/4/11.	HELPER	Cotime	534	Ins
		•	Added 100# 50	Na Fish.		
HOURS RUN 83/	hours lost	3/4/- CAUSE TIME LO	DSTOB 4/hit 8083	5 p P.171,		· /
	,	•		27		/ ·

JOINTS DRILL PIPE IN HOLE 123 TT3 9 DC. FEET KELLY IN HOLE

WEIGHT OF MUD

CASING RECORD: SIZE

NO ROUND TRIPS

CASING RECORD: SIZE_

BITS RUN_

____FEET_

_NO. ROUND TRIPS

15-179-20025-00-08

LINER

SET NO.

APPROVED.

DAILY DRILLING REPORT

10118 WELL NO. LEASE RIG NO._ DIVISION. DISTRICT. TOUR 12 A.M. TO 8 A.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN TORATION COMMISSION FIREMAN HELPER HELPER __CAUSE TIME LOST_ ____HOURS LOST___ HOURS RUN_ JOINTS DRILL PIPE IN HOLE_ __FEET KELLY IN HOLE_ WEIGHT OF MUD __FEET__ __CEMENT_ CASING RECORD: SIZE____ _FORMATION__ CONE NO. BITS RUN. NO. ROUND TRIPS_ SET NO. TOUR 8 A.M. TO 4 P.M. MEN AT WORK HOURS RATE Formation (Indicate Drilling or Coring) DRILLER DERRICKMAN FIREMAN HELPER HELPER HOURS RUN HOURS LOST __CAUSE TIME LOST_ JOINTS DRILL PIPE IN HOLE ... _FEET KELLY IN HOLE_ WEIGHT OF MUD CASING RECORD: SIZE_ BITS RUN. _NO. ROUND TRIPS_ SET NO. CONE NO._ TOUR 4 P.M. TO 12 P.M. MEN AT WORK Formation (Indicate Drilling or Coring) From DRILLER DERRICKMAN A. 1. 1 FIREMAN HELPER · HELPER : __HOURS LOST__ _CAUSE TIME LOST_ JOINTS DRILL PIPE IN HOLE____ FEET KELLY IN HOLE_ WEIGHT OF MUD

FORMATION