

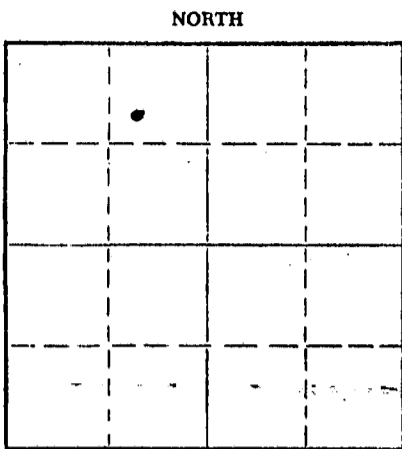
STATE OF KANSAS
STATE CORPORATION COMMISSION

13-005-30179-00-0 0

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Graham County. Sec. 19 Twp. 8 Rge. 25 (E) (W)
Location as "NE/CNW/SE/SW" or footage from lines SW-NE-NW
Lease Owner Marilyn C. Helberg & Jerry M. Helberg
Lease Name Helberg #1. Well No. 1
Office Address Macland, Ks.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 9-24 1966
Application for plugging filed 10-4 1966
Application for plugging approved 9-30 1966
Plugging commenced 9-25 1966
Plugging completed 9-25 1966
Reason for abandonment of well or producing formation no oil

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well W. L. Nichols
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 386 1/2 Feet
Show depth and thickness of all water, oil and gas formations.

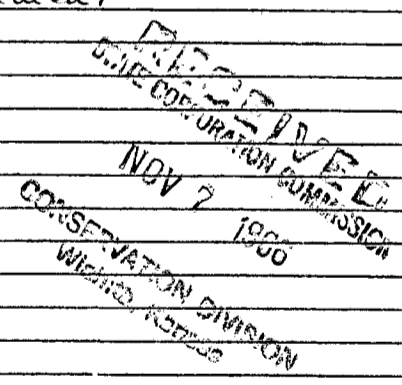
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug at 400' & 15 sacks cement
Plug at 200' & 15 sacks cement
Plug at 40' & 10 sacks cement
(9-25-66 12:00 noon)

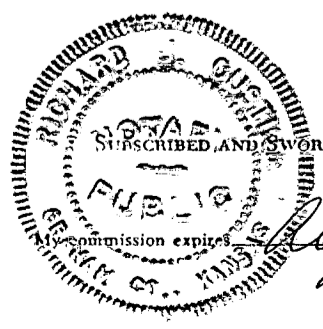


(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Company
Address Macland, Ks.

STATE OF Kansas, COUNTY OF Graham, ss.
Jerry M. Helberg (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Jerry M. Helberg
Macland, Kansas (Address)

Subscribed and sworn to before me this 3rd day of November, 1966
Richard J. Custine
Notary Public.



15-065-30179-00-00

POWELL & RUWWE
PETROLEUM GEOLOGISTS
1001 UNION NATIONAL BUILDING
WICHITA, KANSAS 67202
SEPT. 30, 1966

OCT 10 6-66

FOREST 3-9728

STEPHEN B. POWELL
RALPH W. RUWWE

HELBERG OIL CO.
MORLAND, KANSAS

RE: HELBERG OIL CO. #1 HELBERG
SW NE NW 19-8-25W
GRAHAM COUNTY, KANSAS

GEOLOGICAL REPORT

FORMATION TOPS

ELEV. 2376

HEEBNER	3646(-1270)
TORONTO	3670(-1294)
LANSING	3688(-1312)
TOTAL DEPTH	3863(-1487)

THERE WERE NO COMMERCIAL SHOWINGS OF OIL OR GAS ANYWHERE IN THIS TEST. SAMPLES WERE EXAMINED FROM 3400 TO TOTAL DEPTH AND DRILLING PROGRESS WAS OBSERVED FROM 3690 TO TOTAL DEPTH. DESCRIPTIONS OF THE VARIOUS ZONES IN THE LANSING ARE SET OUT BELOW.

LANSING

- ZONE 1, 3688-3704, WHITE TO LIGHT GRAY, FINE CRYSTALLINE, DENSE LIMESTONE, WITH SOME FOSSILIFEROUS LIME AND POROSITY FROM 3697 TO 3701 WITH NO SHOW.
- ZONE 2, 3712-3723, LIGHT CREAM, FINE CRYSTALLINE, SLIGHTLY CHERTY LIMESTONE WITH A TRACE OF FOSSILIFEROUS LIMESTONE, POOR POROSITY AND NO STAIN.
- ZONE 3, 3727-3744, WHITE FOSSILIFEROUS LIMESTONE WITH POOR POROSITY, AND WHITE TO LIGHT GRAY FINE CRYSTALLINE DENSE LIMESTONE.
- ZONE 4, 3751-3763, DARK GRAY, DENSE LIMESTONE AND WHITE FOSSILIFEROUS LIMESTONE WITH SOME FAIR POROSITY AND SOME SPOTTED DEAD STAIN FROM 3758 TO 3761.
- ZONE 5, 3767-3797, MOSTLY GRAY, DENSE, FINE CRYSTALLINE LIMESTONE WITH SOME WHITE FOSSILIFEROUS, SLIGHTLY CHALKY LIMESTONE WITH POOR POROSITY AND A TRACE OF DEAD STAIN FROM 3770 TO 3774.
- ZONE 6 3810-3826, WHITE FOSSILIFEROUS AND SLIGHTLY CHALKY LIMESTONE WITH POOR POROSITY AND NO SHOW, BECOMING SHALEY IN THE LOWER PART.

15-065-30179-06-00

LANSING (CONT.)

ZONE 6-A, 3835-3839, WHITE, DENSE, FINE CRYSTALLINE LIMESTONE WITH POOR POROSITY AND NO STAIN.

ZONE 7, 3852-3862, WHITE, FOSSILIFEROUS, DENSE LIMESTONE WITH VERY POOR POROSITY AND NO SHOW.

THIS WELL RAN QUITE LOW STRUCTURALLY. IT WAS 14 FEET LOWER ON THE LANSING THAN THE TENNECO PRODUCERS IN THE NORTHEAST CORNER OF SECTION 20, APPROXIMATELY $1\frac{1}{2}$ MILES EAST, AND ABOUT 45 FEET LOWER THAN THE HIGHEST WELLS IN THE SCHMEID POOL ABOUT A MILE NORTHEAST. IT WAS 5 FEET HIGHER THAN A DRY HOLE IN THE SOUTHEAST QUARTER OF SECTION 18. THE POOR POROSITY FOUND IN ALL THE ZONES PRECLUDED ANY ACCUMULATION OF OIL.

DUE TO THE LACK OF SHOWS AND THE LOW STRUCTURAL ATTITUDE OF THE LANSING IT WAS RECOMMENDED THAT THE TEST BE ABANDONED AS A DRY HOLE AT THE TOTAL DEPTH OF 3863.

A CONDENSED COPY OF THE DRILLING TIME ACCOMPANIES THIS REPORT.

VERY TRULY YOURS,

POWELL & RUMWE



STEVE POWELL

15-065-30179-00-00

DRILLING TIME

HELBERG OIL CO. #1 HELBERG SW NE NW 19-8S-25W GRAHAM COUNTY, KANSAS

DEPTH	DRILLING TIME	REMARKS
3400-20	2-3-2-2-2-1-2-3-3-4-4-7-7-7-5-5-3-4-2-2	
20-40	2-3-3-6-6-4-5-4-4-5-3-3-4-4-3-3-4-3-6-5	
40-60	6-6-6-6-7-5-6-6-4-3-4-3-3-2-3-4-4-6-6-6	
60-80	5-4-5-4-2-3-3-3-3-3-3-3-4-4-5-6-6-7-7-6	
80-00	6-5-5-5-5-7-6-5-4-4-6-6-3-3-2-2-2-3-6-6	
3500-20	3-2-2-3-3-3-4-6-6-6-6-4-3-3-3-3-2-3-2-3	
20-40	2-4-4-5-6-7-7-7-6-5-4-6-8-4-5-5-4-3-2-3	
40-60	3-2-3-2-2-2-2-1-2-1-1-1-2-1-1-1-2-1-2-3	
60-80	3-3-4-3-3-4-3-3-3-2-3-4-4-5-3-3-3-3-4-3	
80-00	2-3-3-5-5-4-4-4-4-4-7-6-6-5-3-5-6-5-5-4	
3600-20	4-3-3-3-3-3-3-6-8-7-5-4-3-3-3-4-3-4-3-3-	
20-40	5-4-3-3-3-3-2-3-3-3-2-4-4-4-2-3-2-2-3-3	
40-60	3-5-5-5-5-5-3-2-2-2-5-7-6-5-3-4-5-4-6-5-	
60-80	5-6-4-5-5-5-6-5-5-5-7-6-7-7-7-7-8-8-8-4	
80-00	4-7-6-5-5-6-6-5-7-9-8-8-9-9-10-9-6-6-5-5	NEW BIT 3690
3700-20	5-8-7-6-5-4-4-5-4-5-5-4-8-4-6-9-7-9-7-10	
20-40	8-8-7-6-5-6-5-10-9-9-13-11-16-12-13-11-15-16-17-15	
40-60	17-17-15-8-6-4-14-16-9-9-9-13-14-12-7-11-11-8-4-6	
60-80	9-10-7-5-5-3-4-11-14-10-8-11-9-13-13-11-12-10-9-11	
80-00	11-10-12-11-13-10-9-10-8-8-10-9-8-11-10-9-10-4-5-10	
3800-20	11-10-7-8-8-6-7-6-6-5-9-6-8-9-13-13-11-11-10-11	
20-40	13-10-13-10-11-10-7-7-12-8-7-7-7-6-8-13-15-13-10-9	
40-60	7-7-10-8-8-9-9-7-6-5-5-5-10-9-10-10-9-8-6-6-	
60-63	12-15-8	CIR. 3863

RTD 3863.

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-13 1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK	HOURS	RATE
From	To	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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK	HOURS	RATE
From	To	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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK	HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER <u>Swede</u>		
			DERRICKMAN <u>Jerry</u>		
			FIREMAN		
			HELPER <u>Joe Williams</u> ✓	<u>11</u>	
			HELPER <u>David Dinkel</u> ✓	<u>10</u>	

HOURS RUN 8 1/2 HOURS LOST 2 1/2 CAUSE TIME LOST Clean & go in hole - Bit #1
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

APPROVED _____

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STATE CORPORATION COMMISSION
JUL 12 1967
7-12-67
CONSERVATION DIVISION
Wichita, Kansas

18-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-14

19 66

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
	1645		Marlin Harold	✓		
			DERRICKMAN H.L. Waller	✓		
			FIREMAN Veda Heisel	✓		
			HELPER Marvin Randolph	✓		
			HELPER			

HOURS RUN 5 1/2 HOURS LOST _____ CAUSE TIME LOST Trip @ 1460 OBAD 15
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Ream - R NO. ROUND TRIPS _____ SET NO. 1 & 2 CONE NO. Ream - Ream

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
1645	2015	Red bed	W.W. Summers	✓		
			DERRICKMAN Paul J. Fox	✓		
			FIREMAN Irwin Lee Smith	✓		
			HELPER Larry Shepard	✓		
			HELPER Joe Williams	✓		

HOURS RUN 7 1/2 HOURS LOST 1/4 CAUSE TIME LOST Chain - Catch
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Ream NO. ROUND TRIPS _____ SET NO. 2 CONE NO. Ream

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
2015	2110	Shale	Earl Reavis	✓		
2110	2148	Anhydrite	DERRICKMAN Albert Parks	✓		
			FIREMAN William F. Borah	✓		
			HELPER Charles Hill	✓		
			HELPER			

HOURS RUN 6 3/4 HOURS LOST 1/4 CAUSE TIME LOST Pull Bit @ 2148, Set Shale Pt.
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Ream NO. ROUND TRIPS 1/2 SET NO. 2 CONE NO. Ream

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STATE CORPORATION COMMISSION

JUL 12 1967

CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-15

1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)				
2148	2405	Shale	DRILLER	Martin Harold ✓		
			DERRICKMAN	H.L. Walber ✓		
			FIREMAN	Venke Heiser ✓		
			HELPER	Merrin Randolph ✓		
			HELPER			

HOURS RUN 6 1/4 HOURS LOST 1 3/4 CAUSE TIME LOST OBW bit #3 @ R 45
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith DT2G NO. ROUND TRIPS _____ SET NO. 3 CONE NO. 49118

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)				
2405	2560	Shale & Shells	DRILLER	W.W. Summers ✓		
			DERRICKMAN	Paul J. Gray ✓		
			FIREMAN	Irwin Lee Smith ✓		
			HELPER	Larry Shepard ✓		
			HELPER	Joe Williams ✓		

HOURS RUN 6 1/4 HOURS LOST 1 3/4 CAUSE TIME LOST Jet Pulled bit @ 2560
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith DT2G NO. ROUND TRIPS _____ SET NO. 3 CONE NO. 49118

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)				
2560	2720	Shale & Lime	DRILLER	EARL REAVIS ✓		
			DERRICKMAN	ALBERT PARKS ✓		
			FIREMAN	WILLIAM F. BORAH ✓		
			HELPER	CHARLES HILL ✓		
			HELPER			

HOURS RUN 6 1/2 HOURS LOST 1 1/2 CAUSE TIME LOST OBW bit #4 @ 4:15 P.M.
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Reed - "V-L" NO. ROUND TRIPS 1/2 SET NO. 4 CONE NO. A39822

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STATE COMPTROLLER'S COMMISSION

JUL 12 1967

CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-16

1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
2720	2815	Lime	Marlin Harold	✓		
			DERRICKMAN H.L. Walker	✓		
			FIREMAN Vole Heisch	✓		
			HELPER Maurin Randolph	✓		
			HELPER			

HOURS RUN 7 HOURS LOST 1 CAUSE TIME LOST Three cap gasket-repair compound chain
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Reed YTB-R NO. ROUND TRIPS _____ SET NO. 4 CONE NO. A39822

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
1815	2910	Shale + Lime	Smude			
			DERRICKMAN Jerry			
			FIREMAN			
			HELPER Joe Williams	✓		
			HELPER David Dinkel	✓		

HOURS RUN 4 1/2 HOURS LOST 3 1/2 CAUSE TIME LOST Trip on bottom at 10.30 AM
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN K-2-P NO. ROUND TRIPS _____ SET NO. 5 CONE NO. 39769

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
2910	3035	Lime	Earl Reavis	✓		
			DERRICKMAN Albert Parks	✓		
			FIREMAN William F. Borah	✓		
			HELPER Charles Hill	✓		
			HELPER			

HOURS RUN 8 HOURS LOST - CAUSE TIME LOST -
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith "K-2-P" NO. ROUND TRIPS - SET NO. 5 CONE NO. "39769"

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STATE COMMISSION
JUL 12 1967
CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-17 1966

COMPANY _____ LEASE H. P. ... WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3035	3050	lime	Maulie Harold	✓		
			DERRICKMAN	W. W. ...	✓	
			FIREMAN	W. ...	✓	
			HELPER	Murray Randolph	✓	
			HELPER			

HOURS RUN 4 1/2 HOURS LOST _____ CAUSE TIME LOST Tip @ 3075 O.B. @ 6:30
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN K2P - A2P NO. ROUND TRIPS _____ SET NO. 4d5 CONE NO. 39749-40243

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3050	3170	lime	W. W. Summers	✓		
			DERRICKMAN	Paul J. ...	✓	
			FIREMAN	Ernie Lee Smith	✓	
			HELPER	Larry ...	✓	
			HELPER			

HOURS RUN 7 HOURS LOST 1 CAUSE TIME LOST Pump Chain - Jet pits - Mud up
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith K2P NO. ROUND TRIPS _____ SET NO. 6 CONE NO. 40243

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3170	3250	Lime & shale	Earl Reavis	✓		
		Added: 5 lb. MV-10-Jel	DERRICKMAN	Albert Parks	✓	
		5 lb. Hull's	FIREMAN	Joe Williams	✓	
		40 Bbl. Crude oil	HELPER	Charles Hill	✓	
			HELPER			

HOURS RUN 5 HOURS LOST 3 CAUSE TIME LOST Trip @ 3180; O.B. @ 7:30 PM.
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith K2P NO. ROUND TRIPS one SET NO. 6 CONE NO. 46243

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STATE CORPORATION COMMISSION

JUL 12 1967

CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-18

1965

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3250	3335	lime & shale	Marlin Harold	✓		
			DERRICKMAN H.L. Walber	✓		
			FIREMAN Jack Heisch	✓		
			HELPER Merwin Randolph	✓		
			HELPER			

HOURS RUN 5 HOURS LOST 3 CAUSE TIME LOST new head rubbers - dubs side
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith K&P NO. ROUND TRIPS _____ SET NO. 7 CONE NO. 49719

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3335	3445	lime & shale	W.W. Summers	✓		
			DERRICKMAN Paul J. Flax	✓		
			FIREMAN Erwin Lee Smith	✓		
		Added 50' Pres. 3 bulls	HELPER Larry Shepard	✓		
			HELPER			

HOURS RUN 8 HOURS LOST _____ CAUSE TIME LOST _____
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith K&P NO. ROUND TRIPS _____ SET NO. 7 CONE NO. 49719

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3445	3533	shale - lime	Earl Reavis	✓		
			DERRICKMAN Albert Parks	✓		
			FIREMAN Joe Williams	✓		
		Added; 5 sup. MV-60-Jel	HELPER Charles Hill	✓		
			HELPER			

HOURS RUN 6 1/2 HOURS LOST 1 1/2 CAUSE TIME LOST PUMP - Pull Bit # 7C @ 3533'
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith-K&P NO. ROUND TRIPS 1/2 SET NO. 7 CONE NO. 49719

APPROVED _____

RECEIVED
STATE CORPORATION COMMISSION
JUL 12 1967
CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-0000

DAILY DRILLING REPORT

DATE 9-19 1966

COMPANY Halling LEASE Halling WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3533	3620	Limed Shale	M. L. Harold	✓		
			DERRICKMAN H. L. Walker	✓		
			FIREMAN Verle Heiser	✓		
			HELPER Marvin Randall	✓		
			HELPER			
			Add 2 balls			

HOURS RUN 5 HOURS LOST 3 CAUSE TIME LOST finish trip, OBO 2nd
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith SV1 NO. ROUND TRIPS _____ SET NO. 8 CONE NO. _____

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
3610	3690	Lime - Shale	Earl Reavis	✓		
			DERRICKMAN Jerry			
			FIREMAN David Dinkel	✓		
			HELPER Charles Hill	✓		
			HELPER			
		Added: 5 Sp. M. L. Tel 2 Sp. Hulls				

HOURS RUN 7 HOURS LOST _____ CAUSE TIME LOST start out of bit #
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN Smith - SV1 NO. ROUND TRIPS _____ SET NO. 8 CONE NO. 62257

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

APPROVED _____

RECEIVED
STATE COMMISSION
JUL 12 1967
CONSERVATION DIVISION
Wichita, Kansas

15-065-30179-00-00

DAILY DRILLING REPORT

DATE 9-20

1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. 1

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK	HOURS	RATE
From	To	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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK	HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER		
			Swede		
			Terry		
			FIREMAN		
			HELPER	2	
			HELPER	2 1/2	

HOURS RUN _____ HOURS LOST _____ CAUSE TIME LOST Unstick pipe & put on bank
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK	HOURS	RATE
From	To	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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

APPROVED _____

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STATE CORPORATION COMMISSION

JUL 12 1967

CONSERVATION DIVISION
WICHITA, Kansas

DAILY DRILLING REPORT

DATE 9-23 1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION ✓ RIG NO. _____

TOUR 12 A.M. TO 8 A.M.

From	To	Formation (Indicate Drilling or Coring)	MEN AT WORK		HOURS	RATE
			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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 8 A.M. TO 4 P.M.

From	To	Formation (Indicate Drilling or Coring)	MEN AT WORK		HOURS	RATE
			DRILLER			
			DERRICKMAN			
			FIREMAN			
			HELPER	David Dinkel ✓	7	
			HELPER	Lucaine Brown ✓	6 1/2	

HOURS RUN _____ HOURS LOST _____ CAUSE TIME LOST _____
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 4 P.M. TO 12 P.M.

From	To	Formation (Indicate Drilling or Coring)	MEN AT WORK		HOURS	RATE
			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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

APPROVED _____

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STATE GOVERNMENT COMMISSION

SEP 12 1967

CONSERVATION DIVISION
Wichita, Kansas

15-005-30179-00-00

DAILY DRILLING REPORT

DATE 9-24 1966

COMPANY Helberg LEASE Helberg WELL NO. 1
DISTRICT _____ DIVISION _____ RIG NO. _____

TOUR 12 A.M. TO 8 A.M.

TOUR 12 A.M. TO 8 A.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
			Swede			
			Jerry			
			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 _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 8 A.M. TO 4 P.M.

TOUR 8 A.M. TO 4 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
			Swede			
			Jerry			
			FIREMAN			
			HELPER	David Dinkel ✓	8	
			HELPER			

HOURS RUN _____ HOURS LOST _____ CAUSE TIME LOST _____
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

TOUR 4 P.M. TO 12 P.M.

TOUR 4 P.M. TO 12 P.M.			MEN AT WORK		HOURS	RATE
From	To	Formation (Indicate Drilling or Coring)	DRILLER			
Plug	400'	— 15 sacks	Swede			
Plug	200'	— 15 sacks	Jerry			
Plug	40'	— 10 sacks	HELPER	David Dinkel ✓	8	
Completed 9-25-66			HELPER			
12:00 P.M.						

HOURS RUN _____ HOURS LOST _____ CAUSE TIME LOST Plugged hole
JOINTS DRILL PIPE IN HOLE _____ FEET KELLY IN HOLE _____ WEIGHT OF MUD _____
CASING RECORD: SIZE _____ FEET _____ FORMATION _____ LINER _____ CEMENT _____
BITS RUN _____ NO. ROUND TRIPS _____ SET NO. _____ CONE NO. _____

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JUL 12 1967
CONSERVATION DIVISION
Wichita, Kansas