

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-189-00349-0000

LEASE NAME HEATH "A"

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER WELL #1

2973 Ft. from S Section Line

2301 Ft. from E Section Line

LEASE OPERATOR MOBIL OIL CORPORATION

SEC. 26 TWP. 33 SRGE. 35 W(E) or (W)

ADDRESS 2319 NORTH KANSAS, LIBERAL, KS 67901

COUNTY STEVENS

PHONE# (316) 626-1160 OPERATORS LICENSE NO. 5208

Date Well Completed 2/58

Character of Well GAS

Plugging Commenced 11/19/91

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 11/21/91

The plugging proposal was approved on 11/18/91 (date)

by UNKNOWN (KCC District Agent's Name).

Is ACO-1 filed? YES If not, Is well log attached? NA

Producing Formation CHASE Depth to Top 2650' Bottom 2790' T.D. 2834'

Show depth and thickness of all water, oil and gas formations.

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OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
CHASE	GAS	SURFACE	640	8 5/8"	640'	0
		SURFACE	2831	5 1/2"	2831'	0

DEC 04 1991

CONSERVATION DIVISION
WICHITA, KANSAS

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 each set.

SEE ATTACHED

(If additional description is necessary, use BACK of this form.)

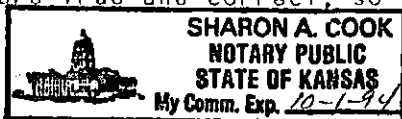
Name of Plugging Contractor HALLIBURTON License No.

Address LIBERAL, KS 67901

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: MOBIL OIL CORPORATION

STATE OF KANSAS COUNTY OF SEWARD, ss.

R. KELLY, ENGINEERING TECHNICIAN (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.



(Signature) R. Kelly

(Address) 2319 NORTH KANSAS, LIBERAL, KS 67901

SUBSCRIBED AND SWORN TO before me this 3rd day of DECEMBER, 19 91

Sharon A. Cook
Notary Public

My Commission Expires: 10-1-94

MSD956
11/19/1991

*** PRISM ***
DAILY COMPLETION OR WORKOVER SUMMARY REPORT

Page 1
16:00

Lease: [REDACTED]
Field: [REDACTED]
API #: 15-095
Contractor: PATRICK WELL SERVIC
AFE Number:
Supt: B.G. WRIGHT
Budget Category:

Well #: 001 A
State: KS
Fpty ID: 2549200
Rig: RIG 3
AFE Amount: M
Engineer: ENSUK PARK

Well ID: 0003221
County: ~~KINGMAN~~ *Stevens*
OCS #:
Water Depth:
Mobil GWI: 100.000%

Report Start Date: 11/19/1991
Report End Date: 11/19/1991
Depth: 0'
TV Depth:
Daily Cost: 1 M

Starting Time: 08:00
Time Ended: 16:00
Max. Hole Angle:
PBTD:
Cumm Cost: 1 M

Job Type: WORKOVER
Reference Height:
Accident Reported? N
Violation Reported? N
Plan Cost: M

===== DAILY SUMMARY =====

~~EVER 1/19/1991~~

===== CURRENT STATUS =====

PRODUCTION EQUIPMENT PULLED, OIBP SET, RAN TBG SET BACK ON BOTTOM.

===== WORK PLANNED FOR NEXT PERIOD =====

OMT OSN.

===== OPERATIONS SUMMARY =====

MOVED IN PATRICK WELL SERVICE AND RIG UP. UNSEATED PUMP AND WAREHOUSED RODS AND PUMP. WENT TO BLOW DOWN, PRETTY WELL DEAD, BUT STILL HAS A HEAVY MIST, KILLED WELL DOWN TBG., WITH 120 BBLs OF FORMATION H2O. PULLED TBG., STRING, ROSEL ON LOCATION. RIG UP AND RAN IN W/OIBP, SET AT 2630'. PLACED TWO SX OF OMT ON PLUG, W/WIRELINE BAILER. RAN TBG STRING BACK DOWN TO TOP OF PLUG. SION.

===== PERSONNEL =====

Name	Title
T ROMERO	SUPERVISOR

Report Generated On: 11/22/91 @ 04:19 End of Report.....

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Lease: HEATH #1A	Well #: 001 A	Well ID: 0003221
Field: HUGOTON CHASE	State: KS	County: KINGMAN
API #: 15-095	Ppty ID: 2549200	OCS #:
Contractor: PATRICK WELL SERVIC	Rig: RIG 8	Water Depth:
AFE Number:	AFE Amount: M	Mobil GWI: 100.000%
Supt: B.G. WRIGHT	Engineer: ENSUK PARK	
Budget Category:		

Report Start Date: 11/20/1991	Starting Time: 08:00	Job Type: WORKOVER
Report End Date: 11/20/1991	Time Ended: 14:00	Reference Height:
Depth:	Max. Hole Angle:	Accident Reported? N
TV Depth:	PBTD:	Violation Reported? N
Daily Cost: 1 M	Cumm Cost: 2 M	Plan Cost: M

===== DAILY SUMMARY =====

PLUG AND ABANDONED WELL (SET MUD AND OMT PLUGS).

===== CURRENT STATUS =====

WELL PLUGGED

===== WORK PLANNED FOR NEXT PERIOD =====

OUT OFF AND OAF WELL.

===== OPERATIONS SUMMARY =====

HALLIBURTON ON LOC. HOOKED UP TO TBG., STRING, CIRCULATED 63 BELS OF 9# 36 VIS., MUD.
 PULLED 27 JTS OF 2 3/8 TBG., OPEN ENDED AT 1750+-', 56 JTS LEFT IN HOLE.
 HALLIBURTON HOOKED UP TO TBG., PUMP AND BALANCE IN 15 SK OF OMT OVER ANAHYDRITE. TOTAL PLUG 1540-1750', 210' THICK. 60/40 POZMIX W/8% GELL
 PULLED 33 JTS., 23 LEFT IN HOLE, AT 718+-'.
 HOOKED UP TO TBG., PUMPED AND CIRCULATED TO SURFACE 60 SK'S, 60\40 POZMIX W/8% GELL.
 PULLED REMAINING 23 JTS. WASHED DOWN TBG., REMOVED TBG. HEAD, CLEANED LOCATION, RIG DOWN AND MOVE OFF. WELL PLUGGED, WITNESSED BY KOC GLEN BARLOW.

===== PERSONNEL =====

Name	Title
T ROMERO	SUPERVISOR

Lease: HEATH #1A Well #: 001 A Well ID: 0003221
Field: HUGOTON CHASE State: KS County: KINGMAN
API #: 15-095 Ppty ID: 2549200 OCS #:
Contractor: PATRICK WELL SERVIC Rig: RIG 8 Water Depth:
AFE Number: AFE Amount: M Mobil GWI: 100.000%
Supt: B.G. WRIGHT Engineer: ENSUK PARK
Budget Category:

Report Start Date: 11/21/1991 Starting Time: 08:00 Job Type: WORKOVER
Report End Date: 11/21/1991 Time Ended: 10:00 Reference Height:
Depth: 0' Max. Hole Angle: Accident Reported? N
TV Depth: PBD: 0 Violation Reported? N
Daily Cost: 0 M Cumm Cost: 2 M Plan Cost : M

===== DAILY SUMMARY =====

PLUG AND ABANDON

===== CURRENT STATUS =====

OUT OFF AND OAP WELL

===== WORK PLANNED FOR NEXT PERIOD =====

FINAL REPORT

===== OPERATIONS SUMMARY =====

F&O DUG DOWN AROUND WELL HEAD APPROX. 5-6'. WILLIAMS WELDING SERVICE OUT OFF
AND OAP WELL. BACKFILLED. WELL OFFICIALLY PLUGGED.

===== PERSONNEL =====

Name	Title
T ROMERO	SUPERVISOR

Report Generated On: 11/22/91 @ 04:19 End of Report.....

CHASE FORMATION

HEATH A-#1

S26-33S-35W SE 1/4

STEVENS COUNTY, KANSAS

CURRENT WELLBORE 11/1

DATUM LEVEL IS K.B. 5' ABOVE G.L.

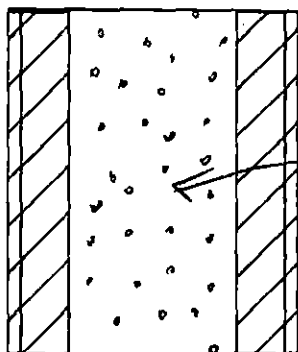
KB ELEV: 2984'

Cut off 7' cap well 5' below GL

6 - 640' Cement 375 SX CIRC.

Circulated To Surface
60 SX
60/40 cement w/8% Cell

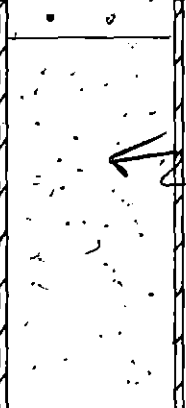
6 - 640' 8 5/8" OD 24#/ft J 55 Casing



718±

20± bbls
36 vis 9# mud

6 - 2831' Cement 600 SX CIRC.



1540±

15 SX 60/40 cement w/8% Cell

1750±

21± bbls
36 vis 9# mud

ZSX Cnt on Plug
C18P@ 2630

2620±

2650 - 2790' Perfs 4 SPF

6 - 2831' 5 1/2" OD 14#/ft J 55 Casing
2831 - 2834' 7 7/8" OD Openhole

PBTD: 2834'

TD: 2834'

Mobil - PRISM

ESP 91-10-28

Casing String Report

Lease: HEATH #1A Well #: 001 A Well ID: 0003221
 API #: 15-095- State: KS County: KINGMAN
 Ppty ID: 2549200 OCS #:

Casing String Type: SURFACE

Date Installed: 08/13/1957 Date Removed:
 Top Depth (TVD): 0 Burst of Top Joint: 0
 Btm Depth (TVD): 636 Smallest Drift Dia.:

CASING SEGMENTS:

	OD	ID	Grade	Wgt/Ft	Connection	Top / Btm.
(01)	8.625	8.097		24.00		0 / 636

CASING EQUIPMENT:

Equipment Type	Top Depth	Length	OD	ID	Manufacturer
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Centralizers:
 Number Run: Manufacturer: Model:
 Centralizer Remarks:

Scratchers:
 Number Run: Manufacturer: Model:
 Scratcher Remarks:

Cement Data:
 Top of Cement: 0 Sacks (Lead Slurry):
 Btm of Cement: 5 Sacks (Tail Slurry):

=====
 ===== Casing Operation =====

Date Run: Time Run:
 Avg Joint Length: Thread Lock Ompd:
 Avg Running Spd (sec/jt): Jts Thread Locked:
 Avg # Jts Run/Hour: Thread Lube Type:
 Max Hookload (Mlbs): Torque Turn Co:
 Pick-up Wgt (Mlbs): Pipe Surf Thru Pay:
 Slack-Off Wgt (Mlbs): Casing Manf Co:
 % Returns Running Pipe: Representative Present on Location:
 Circ Min Before Omtg: Thread Manf Co:
 Circ Rate (GPM): Representative Present on Location:
 Circ Pressure (psi): Liner Company:
 % Returns while Circ: Representative Present on Location:

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DIVISION

MSD966

Casing String Report

Page 2

Lease: HEATH #1A

Well #: 001 A

Well ID: 0003221

Casing Operation Remarks:

Report Generated On: 11/21/91 @ 03:52

End of Report.....

Casing String Report

Lease: HEATH #1A Well #: 001 A Well ID: 0003221
 API #: 15-095- State: KS County: KINGMAN
 Ppty ID: 2549200 OCS #:

Casing String Type: PRODUCTION

Date Installed: 08/13/1957 Date Removed:
 Top Depth (TVD): 0 Burst of Top Joint: 0
 Btm Depth (TVD): 2820 Smallest Drift Dia.:

CASING SEGMENTS:

	OD	ID	Grade	Wgt/Ft	Connection	Top / Btm
(01)	5.500	5.012		14.00		0 / 2820

CASING EQUIPMENT:

Equipment Type	Top Depth	Length	OD	ID	Manufacturer

PERMANENT PACKERS, BRIDGE PLUGS, RETAINERS--

Type	Top	Manufacturer	Model	Dt Inst	Dt Rmvd
(01) BRDGPLU	2630			11/19/91	

Dimensions--
 (01) Outside Dia.: 4.887

Centralizers:
 Number Run: Manufacturer: Model:
 Centralizer Remarks:

Scratchers:
 Number Run: Manufacturer: Model:
 Scratcher Remarks:

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Cement Data:
 Top of Cement: 5 Sacks (Lead Slurry):
 Btm of Cement: 2633 Sacks (Tail Slurry):

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==== Casing Operation =====

Date Run: Time Run:
 Avg Joint Length: Thread Lock Compd:
 Avg Running Spd (sec/jt): Jts Thread Locked:

Lease: HEATH #1A Well #: 001 A Well ID: 0003221

Avg # Jts Run/Hour:	Thread Lube Type:
Max Hookload (Mlbs):	Torque Turn Co:
Pick-up Wgt (Mlbs):	Pipe Surf Thru Pay:
Slack-Off Wgt (Mlbs):	Casing Manf Co:
% Returns Running Pipe:	Representative Present on Location:
Circ Min Before Cmtg:	Thread Manf Co:
Circ Rate (GPM):	Representative Present on Location:
Circ Pressure (psi):	Liner Company:
% Returns while Circ:	Representative Present on Location:

Casing Operation Remarks:

Report Generated On: 11/21/91 @ 03:52 End of Report.....

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