

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

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

API NUMBER 15-189-00376-0000  
LEASE NAME Mueller Unit

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

WELL NUMBER 1  
2540 Ft. from N Section Line  
2540 Ft. from E Section Line  
SEC. 15 TWP. 33S RGE. 36 (E) or (W)

LEASE OPERATOR Mobil Oil Corporation  
ADDRESS P. O. Box 5444, Denver, CO 80217  
PHONE# (303) 298-2069 OPERATORS LICENSE NO. 5208

COUNTY Stevens  
Date Well Completed 9/30/44  
Plugging Commenced 10/23/89  
Plugging Completed 10/25/89

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

The plugging proposal was approved on October 21, 1989 (date)  
by Steve Durant, Dodge City, Kansas (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached? --  
Producing Formation Chase Depth to Top 2627 Bottom 2827 T.D. 2827

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

OIL, GAS OR WATER RECORDS | CASING RECORD

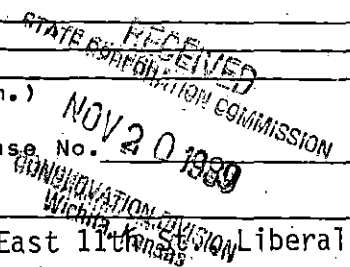
Formation	Content	From Surf	To 560	Size 10 3/4	Put in 560	Pulled out
		Surf	2625	7	2625	0
		2627	2827	5 1/2" slotted liner		0

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 P. O. Box 1598, Liberal, KS 67901  
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Mobil Oil Corporation, 123 East 11th, Liberal, KS 67901  
STATE OF Colorado COUNTY OF Denver, ss.



B. R. Maynard (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) B. R. Maynard  
Regulatory Compliance Manager  
(Address) P. O. Box 5444, Denver, CO 80217

SUBSCRIBED AND SWORN TO before me this 15 day of November, 1989

Clara M. Addeam  
Notary Public

My Commission Expires: Feb. 14, 1992

WELL RECORD

Northern Natural Gas Company  
 Mueller No. 1  
 NE/4 Section 15-33-36  
 Stevens County, Kansas

<u>Formation</u>	<u>From:</u>	<u>To</u>	<u>Casing Record</u>
Sand-Shale	0	250	10-3/4" Casing Set and Cemented 560'
Sand-Gravel	250	540	7" Casing Set and Cemented 2 625'
Red Bed	540	606	200' of 5 1/2" Liner on Bottom
Red Bed-Shale-Shells	606	840	
Red Bed-Shells	840	1 050	Drilling Commenced 8-7-44
Shale	1 050	1 360	Drilling Completed 9-24-44
Shale-Shells	1 360	1 655	
Gyp	1 655	1 690	Top First Gas 2 680'
Shale-Gyp	1 690	1 816	Bottom Last Gas 2 827'
Broken Lime-Gyp-Shale	1 816	1 958	
Shale-Gyp	1 958	2 306	Open Flow Before Acid 2 837 MCF
Shale-Lime	2 306	2 366	Open Flow After Acid 20 080 MCF
Broken Lime-Gyp-Anhy. )			
Shale	2 366	2 450	Shut-In Pressure 4074
Anhy.-Lime	2 450	2 576	
Lime	2 576	2 710	Elevation 3 030'
Shale	2 710	2 730	
Lime	2 730	2 760	
Shale	2 760	2 780	
Lime	2 780	2 827	
Total Depth		2 827	

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FEB 17 1909

CONSERVATION DIVISION  
 Wichita, Kansas

SUMMARY REPORT

10/25/89

MUELLER #1  
SEC15-33-36  
AFE 9A-FU  
PLUG AND ABANDONMENT

10/23/89 MOVED IN PATRICK WELL SERVICE AND RIG UP. SION

10/24/89 HALLIBUTON ON LOCATION. KILLED WELL W/140 BBLs OF FORMATION WATER. RAN IN HOLE W/90 JTS OF 2 3/8 TBG., OPEN ENDED, TBG AT 2745+-. PUMPED IN 20 BLLS OF 36 VIS 9 PPG., GEL, W/5 SX OF COTTON SEED HAULS. PULLED 2 JTS., WENT TO CIRCULATE HOLE W/GEL. WOULDN'T CIRCULATE. TBG ON VACCUUM, FORMATION TAKING FLUID. MIX AND PUMP 50 SX OF 50/50 POZ W/ 1/2# PER SX OF FLOW SEAL. PULLED 30 JTS. SION

10/25/89 RAN TBG BACK DOWN TAG CMT PLUG AT 2516', GOOD 280' CMT PLUG IN PLACE. PULLED 22 JTS @1860+-. MIX AND PUMPED 30 SX OF 50/50 POZ. PLACED PLUG AT 1860-1625. PULLED TBG. ROSEL ON LOCATION. RAN IN W/CSN GUN PERF. 2 SPF AT 610. PUMPED IN H2O TO ESTABLISH CIRCULATION TO SURFACE. HAD GOOD BLOW THEN WENT ON VACCUUM, TRANK WATER MAY HAVE CHanneled DOWN TO OLD GLORETTA LEAK AT 1175'. ORDERED UP, MIX AND PUMP 50 SX CLASS H W/2% CC & 1/2# PER SX OF FLOW SEAL. MIX AND PUMP 20 SX OF H LIGHT. CIRCULATED TO SURFACE. WELL PLUGGED. WITNESSED BY GLEN BARLOW WITH KCC.

10/26/89 DUG AROUND WELL, CUT CSN OFF 4 TO 5' BELOW GROUND LEVEL. CAPEd WELL, BACK FILLED . WELL ~~PULLED~~<sup>PLUGGED</sup> AND ABANDONED.

FINAL REPORT  
TOM ROMERO  
PRODUCTION FOREMEN

REPORTS ATTACHED  
CC: SUE MANN

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NOV 20 1989

CONSERVATION DIVISION  
Wichita, Kansas

WE MUELLER #1 STEVENS  
 FIELD HUGOTON/CHASE  
 LOCATION 15-33S-36W

PRESENT COMPLETION

DATUM ELEVATION 3030 FEET

G.L. ELEVATION 3030 FEET

*Finished w/ 20 SX H Light*  
*50 SX of H cont w/ 2% cc # 1/2" Per SX FLOW 560*

SURFACE CASING

SIZE & WT. 10 3/4 IN 29 LB  
 SET AT 560 FEET  
 WITH 200 SX. CIRC

ESTIMATED TOP OF SAND @ 1900'

GLORIETA

PRODUCTION CASING

SIZE & WT. 7 IN 20 LB  
 GRADE J-55  
 CONDITION \_\_\_\_\_  
 SET AT 2625 FEET  
 WITH 900 SX. CIRC

*36 Vis 9# PPG Gel*

*20 SX 50/50 Pz*

1625'

±1675

STONE CORAL

±1725

1803

1853'

5 1/2" LINER w/ LARKIN HOOKWALL PACKER

*36 Vis Gel*

2516

*50 SX 50/50 Pz w/ 1/2" Per SX of Flow Seal*

2625

2627 TOP OF 5 1/2" SLOTTED LINER

2796

*20 bbls of 36 Vis 9# PPG Gel w/ 5 SX Cotton Seed Hauls*

2771 TOP OF TOOLS:

1 DRILL COLLAR - 29.69'  
 SUB - 1.05'  
 HYDRAULIC JARS - 7.5'  
 SUB - 0.96'  
 TAPER MILL TOOL - 2.70'

T.D. - 2827

2813'

TOTAL = 41.90'

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NOV 20 1989

CONSERVATION DIVISION  
 Wichita, Kansas

Production Form #2

Tom Remond

NAME

01/12/89