

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

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Kingman SEC. 2 TWP. 30s RGE. 7w E/W
Location as in quarters or footage from lines:
100' W of SE NW-SE

Lease Owner Mull Drilling Co., Inc.
Lease Name Albrecht #1 Well No. _____
Office Address P.O. Box 2758, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole): _____
Date Well Completed _____
Application for plugging filed _____
Plugging commenced 11/16/82
Plugging completed 11/18/82
Reason for abandonment of well or producing formation _____

Locate Well
correctly on above
Section Platt.

Depleted
Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Maurice Leslie

Producing formation _____ Depth to top _____ bottom _____ T.D. 4130'

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
				8 5/8	282'	none
				4 1/2"	4114'	2989'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plugged bottom with sand to 4075' & 4 sacks cement. Shot pipe at 3225' and 3021'. Laid down 74 joints. Plugged well with 15 sacks gel, 6 hulls, 10 gel, plug, 125 sacks cement, 3% c.c.

Plugging complete

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

Name of Plugging Contractor Kelso Casing Pulling

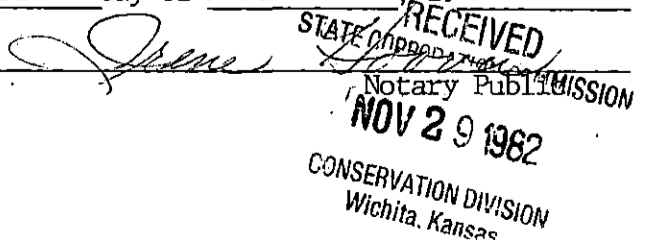
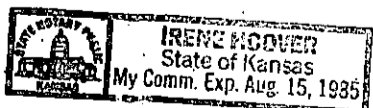
STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) R. Darrell Kelso
Box 347, Chase, Ks. 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of November, 1982

My Commission expires:



There were no

E-logs run --

Hope this info
from speed then
completion is suff.
Pat

Kelso

Mull Drilling Company, Inc.

CHRONOLOGICAL WELL RECORD

Page No. 1

LEASE: ALBRECHT WELL NO. 1

OPERATOR: MULL DRILLING COMPANY, INC.

LOCATION: 100' W of SE NW SE

CONTRACTOR: Blue Goose Drllg - Rig #1

Section 2-30S-7W

GEOLOGIST: Michael R. Kidwell

Kingman County, Kansas

JJ/CS/HAM/SWPC

ELEVATIONS: 1460 GL 1467 KB

w/o. SELL

Date 19 <u>81</u>	Total Depth	Description of Work Performed	SAMPLE TOPS	
4/11/81		Will move in Blue Goose Rig #1 today and spud by evening <u>SPUD: 7:45 PM 4/11/81</u>	Heebner Douglas Lansing B/KC	3054 -1587 3100 -1633 3290 -1823 3819 -2352
4/12	282'	Ran 7 Jts 8-5/8" 20# new csg. set at 282' w/ 250 sx cement, 3% cc, 2% gel Plug Down: 5:30 AM 4/12/81	Mississippi RTD	4110 -2643 4130 -2663
4/13	1417'	Drilling ahead		
4/14	2319'	Drilling ahead		
4/15 8:00 AM	3340'	Geologist on location Sample comparisons: (samples good) <u>Heebner</u> +8' to #1 Pound NE/NE/SE, Sec 2-30S-7W <u>Douglas</u> +5' to #1 Pound <u>Lansing</u> +2' to #1 Pound +4' to Mull #1 Wilson NE/NE/NW Sec 2-30S-7W		<u>NO E-LOGS RUN</u>
1:00 PM	3463'	Drilling ahead (on 1 motor)		
4/16	3885'	<u>B/KC</u> comparison: -1' to #1 Pound -1' to #1 Wilson (back on both motors)		
4/16 PM	4110'	<u>Mississippi</u> comparison: +2' to #1 Lock 'A' (NW/NW/SE)		
4/16-4/17	4130'	Circulated @ 4130' <u>DST #1 4113-4130 / 30-45-60-60</u> Fair to strong blow / off bottom bubble bucket in 1 min. Strong blow on 2nd open Gas to surface in 70 min. (2nd open) Recovered: 120' slightly oil & gas cut mud (1% Oil, 10% Wtr, 89% Mud)		

Cont'd

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Wichita, Kansas

STATE CORPORATION COMMISSION
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SEP 2 6 1981
CONSERVATION DIVISION
Wichita, Kansas

CHRONOLOGICAL DRILLING OR WORKOVER RECORD

	Date 19 <u>81</u>	Total Depth	Description of Work Performed
	4/16 4/17	<u>4130'RTD</u> (-2663)	Pipe strap @ 4130' = 1.89' short DST #1 continued 60' oil & gas cut mud (25% Oil, 15% Wtr, 60% Mud) Gauge: 5 MCFG 5320 CFGPD / 70 min. 4760 CFGPD / stabilized ISIP 825 IFP 75-64 FFP 64-107 FSIP 814' Will set 4½" csg 16' off bottom Ran 102 jts new 4½" 10.5# (4147') set @ 4114' (16' off bottom) w/ 25 sx scavenger cement, 150 sx 50-50 poz, 2% gel, 10% salt, .75% CFR2 Plug Down: 6:30 AM 4/18/81 Waiting on completion unit -
	4/18/81		<p style="text-align: center;"><u>COMPLETION REPORT</u></p>
	4/24/81		Will move in Mull Drilling Co. Double Drum Unit on Monday, April 27th
	4/27/81		Completion unit on location today - will run tubing
	4/28/81		No report today - finishing running tubing and rods
	4/29/81		Drilling out shoe today
	4/30/81		Did one test - show gas & show free oil Shut down overnight Will treat with 500 gal mud acid today 100# CP. 150' total fluid (100' oil) Acidized with 500 gallons MCA acid (15%). Maximum pressure 600#. Treated with 1½ bbls per minute. ISIP 250#. Went on vacuum in 2 min. Swabbing and testing remainder of afternoon. Note: Fluid down 500' / 1 hour 30 bbls swabbed down. Oil saver broke down. Shut down remainder of day (80 bbls total load)
	5/1/81		1900' fluid in hole - swabbed down 27.78 bbls with a trace of oil Will continue to swab

CHRONOLOGICAL DRILLING OR WORKOVER RECORD

Date 19 <u>81</u>	Total Depth	Description of Work Performed																																	
5/1/81		Cont'd Tests as follows: 1st 1/2 hr: 6 gal fluid w/ trace of oil 2nd 1/2 hr: 4 " " 3rd 1/2 hr: 4 " " 1st 1 hr: 8 " " 2nd 1 hr: 7 " "																																	
5/2 thru 5/4		Making preparations to frac well Shut down - waiting to frac well on Wednesday, May 6th																																	
5/4/81		Hole filled with fluid. Swabbed down.																																	
5/5/81		500' total fluid (250' oil) 130# annulus Swabbed well dry. Shut down overnight - will frac tomorrow.																																	
5/6/81 A.M.		150' fluid in hole (50' oil) Started frac job at:																																	
		<table border="1"> <thead> <tr> <th>Vol (Gal)</th> <th>Csg. Press.</th> <th>BPM.</th> </tr> </thead> <tbody> <tr><td>2770</td><td>1250#</td><td>25</td></tr> <tr><td>3000</td><td>1250</td><td>"</td></tr> <tr><td>5000</td><td>1040</td><td>"</td></tr> <tr><td>5700</td><td>1030</td><td>"</td></tr> <tr><td>7000</td><td>960</td><td>"</td></tr> <tr><td>9000</td><td>880</td><td>"</td></tr> <tr><td>13000</td><td>830</td><td>"</td></tr> <tr><td>15000</td><td>850</td><td>"</td></tr> <tr><td>17700</td><td>1000</td><td>"</td></tr> <tr><td>18700</td><td>850</td><td>"</td></tr> </tbody> </table>	Vol (Gal)	Csg. Press.	BPM.	2770	1250#	25	3000	1250	"	5000	1040	"	5700	1030	"	7000	960	"	9000	880	"	13000	830	"	15000	850	"	17700	1000	"	18700	850	"
Vol (Gal)	Csg. Press.	BPM.																																	
2770	1250#	25																																	
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13000	830	"																																	
15000	850	"																																	
17700	1000	"																																	
18700	850	"																																	
		Instant Shut-In / ON VACUUM in 2 minutes																																	
		Total bbl load: 445 Bbls																																	
		A.I.R 25 BPM																																	
		A.I.R 950 #																																	
		Shut down overnight - will commence swabbing tomorrow morning																																	

CHRONOLOGICAL DRILLING OR WORKOVER RECORD

Date 19 <u>81</u>	Total Depth	Description of Work Performed
5/7/81 7:00 AM		275# Annulus Pressure Fluid down 1000' from surface
11:00 AM		Recovered 72 bbls total fluid = 12 BO (17%)
3:00 PM		Swabbed back total of 200 bbls (from 445 bbls total load) until 3:00 Good amount of gas - some oil (gassy oil) Fluid kicking back Will continue to swab
5/7 PM		Swabbed 80 additional barrels -- approximately 2.4 bbls (3%). Very gassy. Kicking back strong. Will continue swabbing.
5/8 AM		320# SICP this morning. Have recovered 453 bbls of total load - aprx 10 bbls overload - Swabbing from 2500' down. Oil aprx. 4%. Estimate aprx 100,000 CFG Have moved in larger swab tank. Will shut down over weekend and continue testing on Monday.
5/9 thru 5/10		Shut down over weekend
5/11		Swabbing well down today
5/9 thru 5/11		Over weekend, 650# annulus pressure. Opened well up - well blew 5 bbls oil and died. Swabbed additional barrels out. Went to water (80 Bbls) Shut down overnight
5/12 AM		170# annulus pressure Fluid down 2000' (100' Oil) Swabbed back 75 bbls fluid in 1½ hours (apprx 4% oil) Continuing to swab
PM		Swabbed 160 bbls fluid 1st Hour Test from 4000': 44 bbls fluid 4% Oil 2nd Hour Test from 4000': 30 bbls fluid 4-4½% Oil Changed swab cups Will continue to swab remainder of day Swabbed: 3rd Hour Test: 50 bbls fluid (5% Oil) 4th Hour Test: 40 bbls fluid 5% Estimate 100 MCFG Swabbed from 4000' (110' above casing shoe) Shut down overnight Preparing to run tubing and rods.

Mull Drilling Company, Inc.

LEASE ALBRECHT

WELL NO. 1 SEC. 2-30S-7W

KINGMAN COUNTY CO. KANSAS

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CHRONOLOGICAL DRILLING OR WORKOVER RECORD

Date 19 <u>81</u>	Total Depth	Description of Work Performed
5/13/81		NOTE: Should the particular rods that are needed be unavailable at this time, the completion unit will move to another Mull location for completion work.
5/18/81		Waiting on surface equipment
5/19 thru 5/22		Waiting on surface equipment
5/23 thru 5/26		Waiting on surface equipment
5/27 thru 5/29		Waiting on surface equipment
5/30 thru 6/04		Waiting on rods and hookup
6/05 thru 6/12/81		Still waiting on rods
6/13 thru 6/19		Still waiting on rods and hookup
7/15/81		Still waiting on rods Tank battery and treater being built in Great Bend
7/16/81		Waiting on connections. Will drop from report until connections are made.
7/17 thru 7/31		Still waiting on connections
8/6/81		Rods and tubing on location
8/7/81		Will run rods and tubing on Monday, Aug 10th
8/14/81		Hooking up to tank battery today Will put on pump next week
8/17/81		Hooking up tank battery
8/19/81		Will lay leadline today and set pumping unit on Friday - possible barrel test late next week
8/21/81		Connecting pumping unit today
8/24/81		Pumping unit set - now waiting on barrel test
8/25/81		Pumping unit operational - waiting on waterline hookup

Mull Drilling Company, Inc.

LEASE ALBRECHT

WELL NO. #1 SEC. 2-30S-7W

100' West of SE NW SE Kingman County CO. Kansas

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CHRONOLOGICAL DRILLING OR WORKOVER RECORD

Date 19 <u>81</u>	Total Depth	Description of Work Performed
9/1/81		Laying saltwater line today. Will have on pump by this evening or early morning
9/1/81	ON PRODUCTION	
		5:00 PM 9/1/81
9/2/81	16-Hr Prod.	18.73 BO (25% Oil @ bleeder) Venting no gas Observed Gravity: 36.6 (90°) Corrected Gravity: 34.1 (60°)
9/5/81		8 BO
9/6/81		7 BO
9/7/81		5 BO
9/8/81		5 BO
9/9/81		5 BO
9/10/81		No test - too much water present
9/17/81		Well shut down.
		New engine has motor problems. Have ordered new
		7/8" rods. Now waiting on rods and pulling unit
9/21/81		Tubing and rods on location
		Waiting on pulling unit
9/28/81		Mull Drilg Co. Dbbl Drum on location - will pull tubing
		and rods, then install larger pumping unit and new tbg
		& rods
9/30/81	BACK ON PRODUCTION	BOP this AM
		Installed 1 string of 7/8" rods and 2 1/4" tbg pump
		Old 2" tbg pump to be installed on the #1 Walters
		(Workover well)
10/1/81	23-Hr Test:	Pumped 37 BO - venting good amount of gas
		Will get gas test in 2-3 days
10/1/81		37 BO
10/2		24 BO
10/3		16.72
10/4		18 BO
10/5		15 BO
10/6		13 BO
10/7		13 BO No accurate water measurement yet (18 HRS)
		Gene Brown tested as follows:
		Venting: 80 MCF/24 HRS 10/6/81
		17,300 CFG 10/7/81



DRILLING COMPANY, INC.
 P O BOX 2758
 WICHITA, KANSAS 67201
 316-264-6366

CASE ALBRECHT
 WELL NO. #1 SE NW SE
Kingman County, KS

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CHRONOLOGICAL DRILLING OR WORKOVER RECORD
 RECEIVED
 STATE CORPORATION COMMISSION

DATE	DESCRIPTION OF WORK PERFORMED
1982	<p style="text-align: center;">SEP 28 1982</p> <p style="text-align: center;">CONSERVATION DIVISION Wichita, Kansas</p> <p style="text-align: center;"><u>WORKOVER REPORT</u></p>
5/10/82	<p>Moved in Texas Energies pulling unit. Pulled rods. Tried to unseat anchor. Pulled pole. Lost tubing down hole. Shut down to fix unit.</p>
5/19/82	<p>Ran spear on tubing. Got into tubing. Could not unseat anchor cather. Moved unit off. Moved in Texas Energies derrick. Shut down overnight.</p>
5/21/82	<p>Started pulling on tubing. Had 65,000# on weight indicator. Pulled tubing into 45th joint down. Weight indicator was accurate. Tinsel strength on 2-3/8" tubing is 71,200# (before pipe will fracture). Shut down at 11:00 AM. Unit down to fix tubing line.</p>
5/22/82	<p>Pulled 45 joints tubing out. Shut down over weekend.</p>
5/25/82	<p>Moved in NL Acme to wash over tubing. Shut down overnight.</p>
5/26/82	<p>Washed over tubing. Well on vacuum. Had 35' bridge at 1435-1470'. Did not recover any sand. Ran Acme. Pulled tubing and washover pipe. Ran Acme cutter in. Cut tubing off at 1554'. Pulled tubing. Shut down overnight.</p>
5/27/82	<p>Ran overshot. Got on tubing. Tried to unseat anchor catcher. Pulled to 60,000# strenght. Could not unseat anchor catcher. Called Welex to cut off tubing. Tubing was plugged at 2540'. Cut off tubing at 2540'. Shut down overnight.</p>
5/28/82	<p>Waiting on reverse circulator. Shut down for Memorial holidays.</p>
6/1/82	<p>Milled off top and tubing. GIH to cut off 150' of tubing. Cut off 150' at 2610'</p>
6/2/82	<p>1-1/8" string. Ran bit and tubing. Ran tubing to bottom. Found plug at 2650' Tried to pump down 1" pipe...pipe was plugged. Pulled tubing back out. Found 4 joints of 1" pipe that was run in hole to be plugged. Shut down overnigh t.</p>
6/3/82	<p>Ran bit and tubing back in hole. Now at 3450'. Will finish drilling out tubing today.</p>
6/3/82	<p>Drilled out to 4100'. Could not recover any sand, but fine sand was coming up and could be felt. It rained all day long. Pulled 25 joints of 1" drillpipe. Will get Petro Log to get freepoint on tubing. Shut down overnight.</p>
6/4/82	<p>Pulled rest of 1" drillpipe. Rigged up Petro Log. Found freepoint at 4060'. Cut off at 4033'. Pulled 10 joints of 2-3/8" tubing. Shut down over weekend.</p>
6/7/82	<p>Pulled rest of 2-3/8" tubing. Ran Halliburton retrievable bridge plug and RTTS packer. Set bridge plug at 3578'. Pressured up to 1500# on bridge plug. Bridge plug held. Started out of hole with RTTS and tested casing every 300' to 1500#. Pipe held to surface. Pressured up to casing to 1000#. Shut in overnight. Will check tomorrow AM</p>
6/8/82	<p>Will swab down and attempt to dry hole up.</p>
6/9/82	<p>Fluid down 2600' from surface. 50# AP Swabbed down 183 BF (swbbg off bottom) Shut down overnight. (No oil)</p>
6/10/82	<p>Fluid down 2900'. No pressures. Swabbed down 41 BW (10:00 AM) Swabbing appx 300' per swab run (off bottom)</p>



DRILLING COMPANY, INC.
 P.O. BOX 2758
 WICHITA, KANSAS 67201
 316-264-6366

ASE ALBRECHT

WELL NO. #1 SW NW SE

Kingman County, KS

CHRONOLOGICAL DRILLING OR WORKOVER RECORD

DATE	DESCRIPTION OF WORK PERFORMED																								
1982	<u>WORKOVER REPORT</u>																								
6/10/82	<p>2900' fillup overnight. Slight blow on annulus</p> <p>Swab runs as follows:</p> <table border="0"> <tr> <td>9:30</td> <td>22.00</td> <td>BW</td> </tr> <tr> <td>10:00</td> <td>19.60</td> <td></td> </tr> <tr> <td>11:00</td> <td>23.2</td> <td></td> </tr> <tr> <td>12:00</td> <td>22.2</td> <td>Well down while hauling off water</td> </tr> <tr> <td>1:00</td> <td>7.7</td> <td></td> </tr> <tr> <td>2:00</td> <td>24.0</td> <td></td> </tr> <tr> <td>3:00</td> <td>15.4</td> <td></td> </tr> <tr> <td>4:00</td> <td>17.1</td> <td>No oil. Barely any gas. Scum of oil on each swab run</td> </tr> </table> <p>Rigged down. Laid down tubing.</p> <p>Well uneconomical to produce. Preparing to salvage equipment and abandon.</p>	9:30	22.00	BW	10:00	19.60		11:00	23.2		12:00	22.2	Well down while hauling off water	1:00	7.7		2:00	24.0		3:00	15.4		4:00	17.1	No oil. Barely any gas. Scum of oil on each swab run
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DRILLING COMPANY, INC.

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WELL NO. #1 20-30-S-7W

Kingman County, KS

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CHRONOLOGICAL DRILLING OR WORKOVER RECORD

C.J. Slawson, J. Johnson, HAM, SWPC(Witco Chem)

DATE	DESCRIPTION OF WORK PERFORMED
1982	
10/29/81	Shot fluid level: (well pumping) 400+ BWPD 6½ BOPD 1000' fluid in hole. Venting small amount of gas.
12/2/81	Moving 228 national pump off lease (to Carr #1) Will set new 456 CMI pumping unit, with 120" storke, on Albrecht lease sometime next week.
1/27/82	Old 80" stroke pump replaced with new 120" stroke pump. Started back on produc- tion 1/27/82 Old pump went to #1 Carr lease
8/5/82	Preparing to salvage equipment. Operations suspended. Will plug and abandon at later date.
8/12/82	Moving tank battery off lease to storage yard.
8/20/82	Moving remaining equipment off location today (with exception of pumping unit-- will move unit to Colorado at later date). Now waiting on official plugging orders.

RECEIVED
STATE CONSERVATION COMMISSION
SEP 28 1982
CONSERVATION DIVISION
Wichita, Kansas