



For KCC Use:
 Effective Date: _____
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1058057
 OIL & GAS CONSERVATION DIVISION

Form C-1
 March 2010

Form must be Typed
 Form must be Signed
 All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
month day year

Spot Description: _____

OPERATOR: License# _____

_____-_____-____ Sec. ____ Twp. ____ S. R. ____ E W
(Q/Q/Q/Q)
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section

Name: _____

Is SECTION: Regular Irregular?

Address 1: _____

(Note: Locate well on the Section Plat on reverse side)

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

County: _____

Contact Person: _____

Lease Name: _____ Well #: _____

Phone: _____

Field Name: _____

CONTRACTOR: License# _____

Is this a Prorated / Spaced Field? Yes No

Name: _____

Target Formation(s): _____

Well Drilled For: Well Class: Type Equipment:

- | | | | |
|------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <input type="checkbox"/> Oil | <input type="checkbox"/> Enh Rec | <input type="checkbox"/> Infield | <input type="checkbox"/> Mud Rotary |
| <input type="checkbox"/> Gas | <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |

Seismic ; _____ # of Holes Other _____

If OWWO: old well information as follows:

Operator: _____

Well Name: _____

Original Completion Date: _____ Original Total Depth: _____

Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____

Length of Conductor Pipe (if any): _____

Projected Total Depth: _____

Formation at Total Depth: _____

Water Source for Drilling Operations:

Well Farm Pond Other: _____

DWR Permit #: _____

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No

If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

<p>For KCC Use ONLY</p> <p>API # 15 - _____</p> <p>Conductor pipe required _____ feet</p> <p>Minimum surface pipe required _____ feet per ALT. <input type="checkbox"/> I <input type="checkbox"/> II</p> <p>Approved by: _____</p> <p>This authorization expires: _____ <small>(This authorization void if drilling not started within 12 months of approval date.)</small></p> <p>Spud date: _____ Agent: _____</p>
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Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _____
 Signature of Operator or Agent: _____

E
 W



1058057

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

Is Section: Regular or Irregular

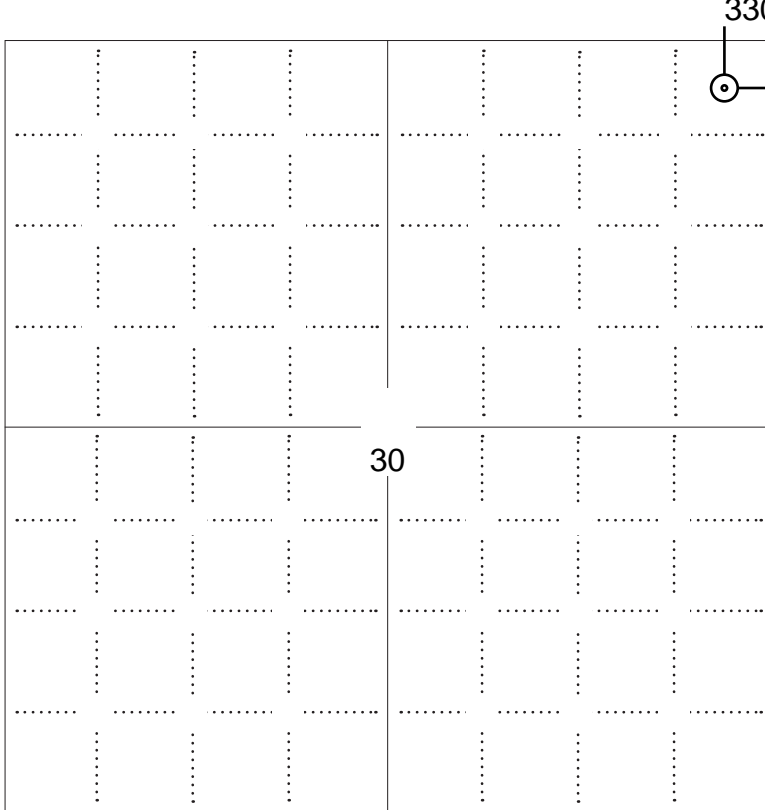
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



330 ft.
330 ft.

30

LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



1980' FSL

NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION 1058057
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location: _____
_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

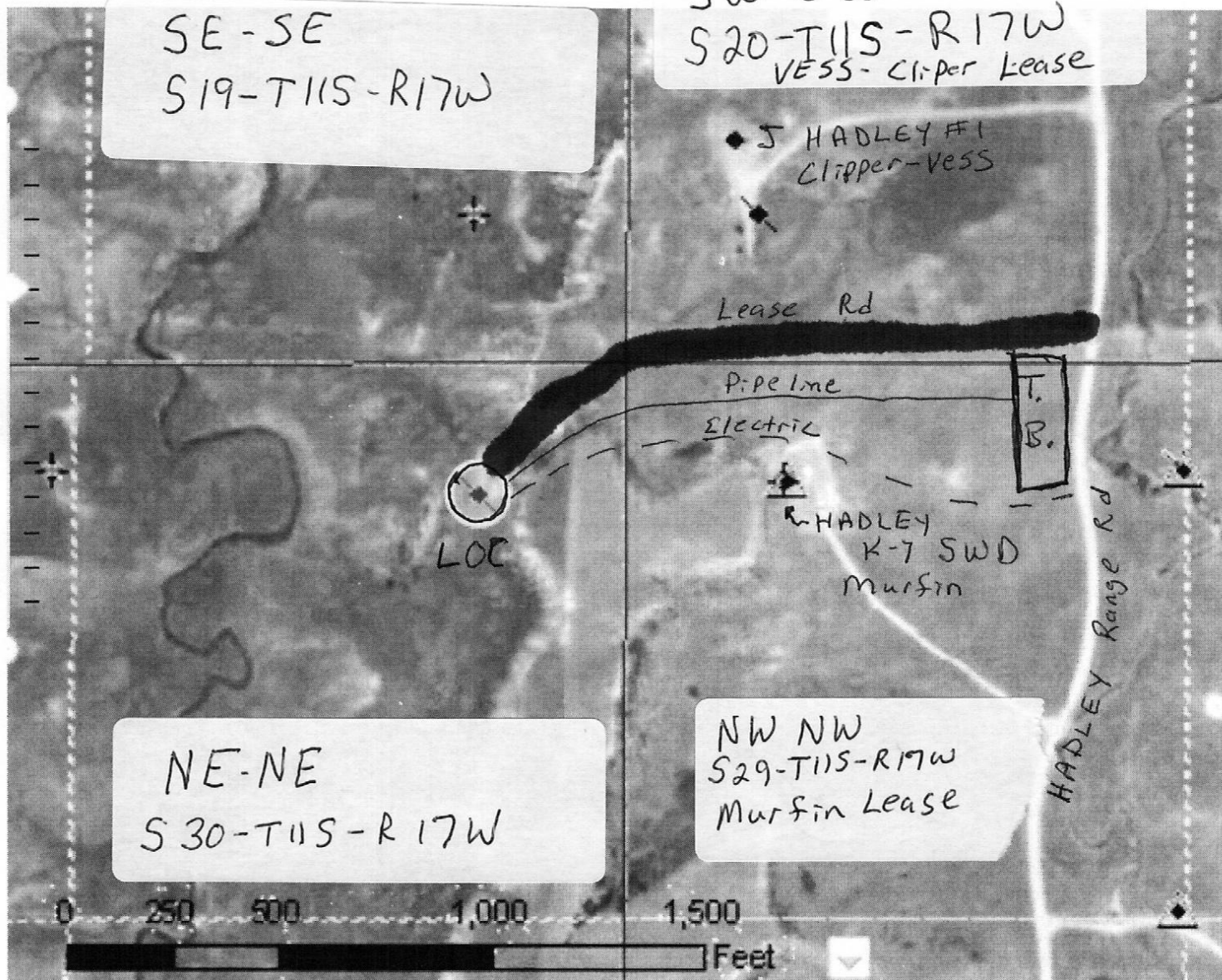
Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

I

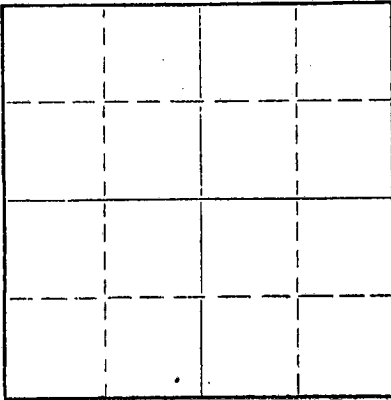


LOC; NE-NE-NE S30-T11S-R17W
HADLEY F-2

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

Ellis County, Sec. 30 Twp. 11S Rge. (E) 17 (W)

NORTH



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines NE NE NE
Lease Owner Murfin Drilling Company
Lease Name Hadley "F" Well No. 2
Office Address 617 Union Center, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 4-21 1959
Application for plugging filed 12-21 1961
Application for plugging approved 12-21 1961
Plugging commenced 12-21 1961
Plugging completed 12-21 1961
Reason for abandonment of well or producing formation depleted

If a producing well is abandoned, date of last production September 1961
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 Alden Petty
Producing formation Arbuckle Depth to top 3543' Bottom _____ Total Depth of Well 3563 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
	none - no pipe was recovered					

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.

40 sacks Jell plus 70 sacks cement
top 205', 25 sacks from 205' to top

RECEIVED
STATE CORPORATION COMMISSION
11-14-1962
NOV 14 1962
CONSERVATION DIVISION
Wichita, Kansas

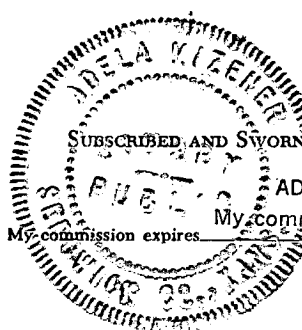
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sun Cementing
Address Box 89 - Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
Fred Murfin (employee or 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) Fred Murfin
Fred Murfin
617 Union Center - Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of November, 1962

Adela Mizener
Adela Mizener, Notary Public
My commission expires November 5, 1966
Notary Public.



WELL LOG 15-051-19225-00-00

COMPANY **Murfin Drilling Company**

SEC. 30 T. 11 S R. 17 W
 LOC. NE NE NE

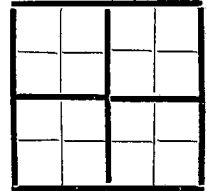
FARM **Hadley "F"** NO. 2

TOTAL DEPTH **3563**

COUNTRY **Ellis, Kansas**
KANSAS

COMM. **4-15-59**

COMP. **4-22-59**



SHOT OR TREATED

CONTRACTOR **Murfin Drilling Company**

ISSUED

CASING

20	10	
15	8 5/8 @ 264;	
12	6	
13	5 1/2 3543 w/100 sacks	

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

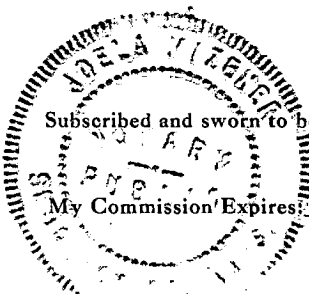
0	50	Post Rock - Shale
50	130	Blue Shale
130	257	Shale
257	450	Shale Shells
450	555	Red Rock Shales
555	665	Sand-Shale Shells
665	680	Shale-Shells
680	930	Sand
930	1260	Red Bed - Shale
1260	1298	Anhydrite
1298	1640	Shale & Shells
1640	1825	Salt - Shale
1825	1955	Shale-Lime Shells
1955	2520	Lime & Shale
2520	2670	Shale & Lime
2670	2945	Shale & Shells
2945	3245	Lime & Shale
3245	3305	Lime
3305	3395	Lime & Shale
3395	3546	Lime
3546	3563	Arbuckle
	3563	RTD

RECEIVED
 STATE CORPORATION COMMISSION
 11-14-1962
 NOV 14 1962
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas }
 County of Sedgwick } ss:

I, Fred Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Hadley "F" #2 well.



Fred Murfin
 Fred Murfin

Subscribed and sworn to before me this 13th day of November 1962

ADELA MIZENER, Notary Public
 My commission expires November 5, 1966

Adela Mizener
 NOTARY PUBLIC

KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION AGENT'S REPORT

RECEIVED
STATE CORPORATION COMMISSION
12-27-1961
DEC 27 1961

CONSERVATION DIVISION
Wichita, Kansas

TO:
J. P. Roberts
Assistant Director
500 Insurance Building
212 North Market
Wichita 2, Kansas

File No. _____ County: Ellis

Location: NE NE NE Sec. 30 Twp. 11 Rge. _____ (E) _____ (W) 17

Name of Field: Bemis Total Depth: 3561

I have this date completed supervision of plugging of:

Lease Name: Hadley Well No. F-2

Operator's Full Name: Murfin Drg Co

Complete Address: 617 Union Center Wichita, Kansas

Plugging Contractor same & Sun Cementing Co

Address: Hays, Kansas License No. _____

Oil Well Gas Well _____ Input Well _____ SWD Well _____ D & A _____

Other well as hereafter indicated: _____

Was any delay in plugging operations caused by Conservation Division Agent?

Yes _____ No

If Yes how long? _____ Reason: _____

Operation Completed: Hour 10AM Day 21 Month 12 Year 61

The above well was plugged as follows:

8 5/8" 264' circulated with cement - 5 1/2" 3543' with 100 sax cement - DV tool
1256' circulated with cement to 0' - no pipe recovery.

Pumped hole full heavy mud (40 sax Gel), pumped cementing plug followed by

70 sax cement - 12-18-61 - found top cement at 205' - filled hole with

26 sax cement 205' to 0' - pumped openend - 12-21-61

Mudding and cementing by Sun Cementing Co.

Signed: [Signature]

Conservation Division Agent

Reviewed: [Signature]
Field Supervisor

Remarks:

R. INVOICED
DATE 1/22/62
INV. NO. 4349-W