

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
 OIL & GAS CONSERVATION DIVISION
 WELL COMPLETION FORM
 ACO-1 WELL HISTORY
 DESCRIPTION OF WELL AND LEASE

Operator: License # 5472

Name: Hoppe Oil & Gas Co., Inc.

Address 212 N. Market, #315

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Rick A. Hoppe

Phone (316) 265-4654

Contractor: Name: Abercrombie Drilling, Inc.

License: 5422

Wellsite Geologist: Tyler Sanders

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp. Abd.
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

- Mud Rotary Air Rotary Cable

10-24-90 10-30-90 10-31-90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,515-00-00

County Ness

S/2 NWSE Sec. 30 Twp. 16S Rge. 21W East West

1650 Ft. North from Southeast Corner of Section

1980 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

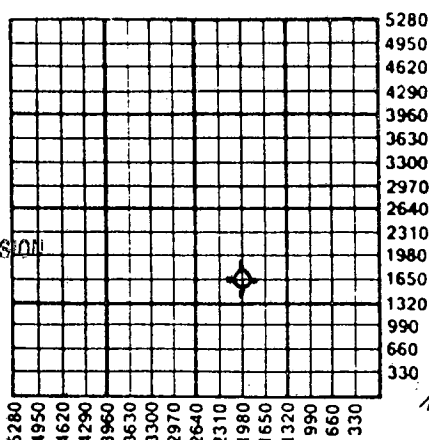
Lease Name McCurdy Well # 1

Field Name Wildcat

Producing Formation Dry Hole

Elevation: Ground 2332 KB 2337

Total Depth 4385 PBTD _____



RECEIVED
 OIL & GAS CONSERVATION COMMISSION
 12-21-1990
 DEC 21 1990
 CONSERVATION DIVISION
 Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 280.93/288.93 feet

Multiple Stage Cementing Collar Used? _____ Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. **One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title President Date 11-21-90

Subscribed and sworn to before me this 21st day of November, 19 90.

Notary Public [Signature]

Date Commission Expires 4-28-91

Faye L. Braley
 NOTARY PUBLIC
 State of Kansas
 My Appt. Exp: 4-28-91

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

P1

SIDE TWO

Operator Name Hoppe Oil & Gas Co., Inc. Lease Name McCurdy Well # 1

Sec. 30 Twp. 16S Rge. 21 East West
 County Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1625(+711)</td> <td>1662(+675)</td> </tr> <tr> <td>Heebner</td> <td>3751(-1414)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3795(-1458)</td> <td></td> </tr> <tr> <td>Pawnee</td> <td>4142(-1805)</td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>4245(-1908)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4258(-1921)</td> <td></td> </tr> <tr> <td>Eros. Miss.</td> <td>4348(-2011)</td> <td></td> </tr> <tr> <td>Miss.</td> <td>4362(-2025)</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1625(+711)	1662(+675)	Heebner	3751(-1414)		Lansing	3795(-1458)		Pawnee	4142(-1805)		Ft. Scott	4245(-1908)		Cherokee	4258(-1921)		Eros. Miss.	4348(-2011)		Miss.	4362(-2025)	
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												

CASING RECORD							
<input type="checkbox"/> New <input checked="" type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	288.93	60-40 Poz	160	2%Gel, 3%CaO
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer At					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

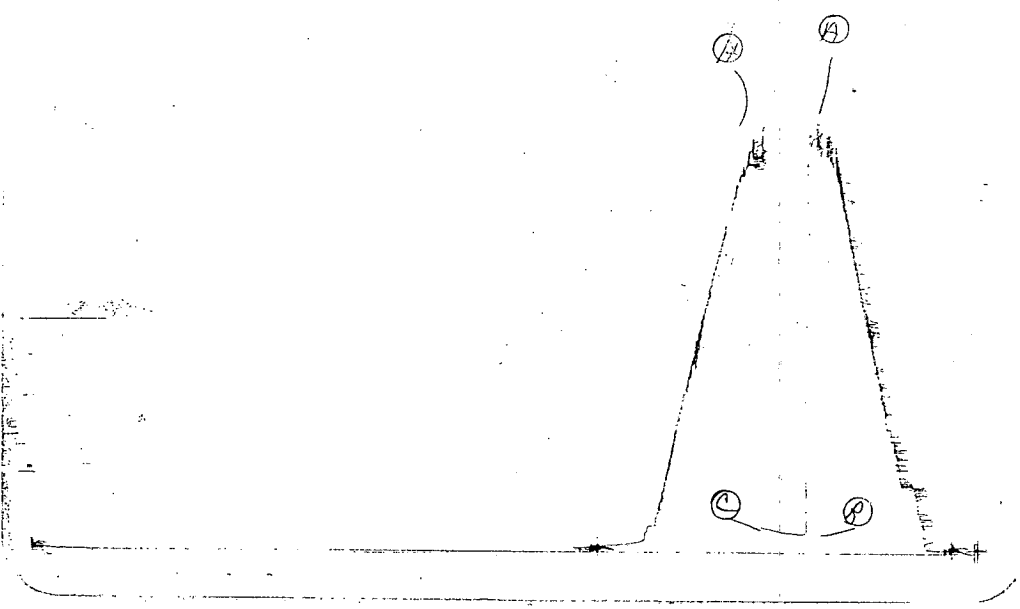
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

3659

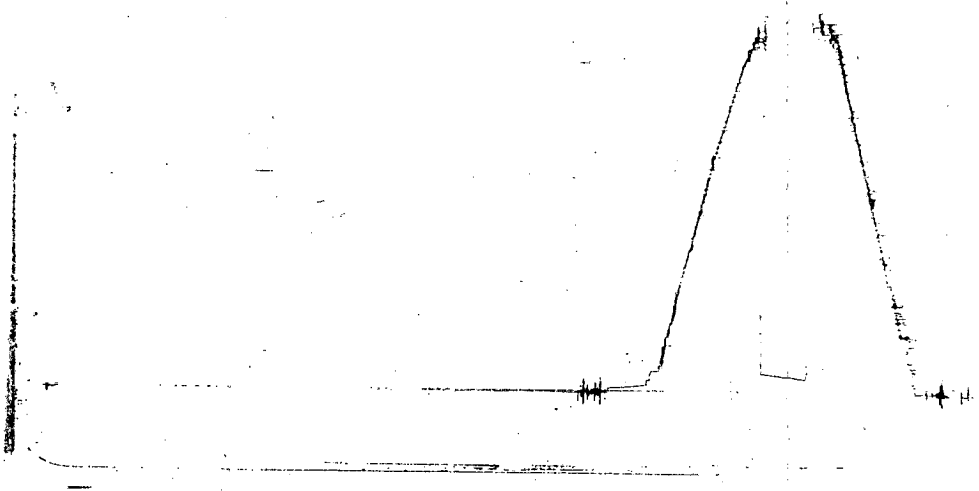
KT 15395
I



Inside Recorder

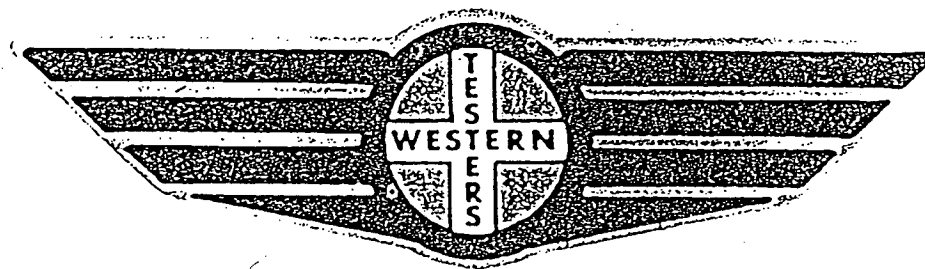
4339

KT 15395
O



Outside Recorder

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

RECOVERED : 130 FT OF: MUD - OIL SPOTTED

Total Barrels Fluid = 0.92
Total Fluid Prod Rate = 37.87 BFPD
Indicated Oil Rate = 0.38 BOPD
Indicated Wtr Rate = 3.79 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 12:45 A.M.

TIME STARTED OFF BOTTOM : 1:15 A.M.

WELL TEMPERATURE : 117

INITIAL HYDROSTATIC PRESSURE

(A) 2109

INITIAL FLOW PERIOD MIN: 35

(B) 99 PSI TO (C) : 131

INITIAL CLOSED IN PERIOD MIN: 0

(D) 0

FINAL FLOW PERIOD MIN: 0

(E) 0 PSI TO (F) : 0

FINAL CLOSED IN PERIOD MIN: 0

(G) 0

FINAL HYDROSTATIC PRESSURE

(H) 2078

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : HOPPE OIL AND GAS CO. INC.
RIG : NESS-KANSAS
FIELD : MCCRURDY
WELL : 1
DATE : 10-29-90
GAUGE NO : 3659

OPERATIONAL COMMENTS

COMPANY : HOPPE OIL AND GAS CO. INC.
WELL : 1
GAUGE # : 3659
DATE : 29/10/90

FIELD : MCCURDY
JOB # : 15395 -
DEPTH : 4306
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
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INITIAL FLOW PERIOD

2	12:45:0	0.000	99.000	-117.00	0.000
3	12:49:59	0.083	99.000	117.00	0.000
4	12:55:0	0.167	102.000	117.00	3.000
5	13:0:0	0.250	105.000	117.00	3.000
6	13:4:59	0.333	110.000	117.00	5.000
7	13:10:0	0.417	119.000	117.00	9.000
8	13:15:0	0.500	127.000	117.00	8.000
9	13:19:59	0.583	131.000	117.00	4.000

WESTERN TESTING CO. INC.

ORIGINAL

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

NOV 12 1990

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. NO. 7227

Home Office P. O. Box 31 Russell, Kansas 67665

Date	10-30-90	Sec	30	Twp	16	Range	21	Called Out	5:30 pm	On Location	5:30 pm	Job Start	10:15 pm	Finish	12:20 am
Lease	McCRURDY	Well No.	#1	Location	Lawrence 27 1/2 mi	County	Wes	State	Ks						
Contractor	Abe... (handwritten)														
Type Job	Paving Plug														
Hole Size	7 7/8		T.D. 4395'												
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

EQUIPMENT

No.	Cementer	
Pumptrk 63	Helper	John
No.	Cementer	
Pumptrk	Helper	
Bulktrk 96	Driver	Chad
Bulktrk	Driver	

DEPTH of Job

Reference		
	1st 50 ft at 330	
	2nd 80 ft at 8:20	
	3rd 50 ft at 3:30	
	10 ft at 40 15 ft A.H.	
	Allied Cementing	
Sub Total		
Tax		
Total		

Remarks: 1st 50 ft at 330
2nd 80 ft at 8:20
3rd 50 ft at 3:30
10 ft at 40 15 ft A.H.
Allied Cementing

Owner: SAME

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Hoops Oil & Gas Co. Inc.

Street:

City: State:

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

CEMENT

Amount Ordered: 265.00 @ 6% Del.

Consisting of: 1/2 to 1/4 in and 1st.

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

Floating Equipment

NOV 1990

Consolidated Div. 310
Wichita, Kansas

THANK YOU!

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. **7151**
 Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	10-24-90	Sec	30	Twp	16s	Range	21w	Called Out	7:30 pm	On Location	8:30 pm	Job Start	11:15 am	Finish	12:00
Lease	M. County	Well No.	#1	Location	Russell 2c to 1/2 E. N. 16 W. 16			County	Ness	State	Kc				

Contractor	Ahercombin	Owner	Hanna Oil & Gas
Type Job	Surface	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Hole Size	1 1/2"	T.D.	293'
Csg.	8 5/8"	Depth	288'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15 1/2	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	173
Perf.			

EQUIPMENT		
Pumptrk	No. 188	Cementer R. H. S. Helper S. D.
Pumptrk	No.	Cementer Helper
Bulktrk	1, 9	Driver A. J.
Bulktrk		Driver

DEPTH of Job	
Reference:	Permit to drill change 1-95% TWP
Sub Total	
Tax	
Total	

Remarks: *Contractor*

*Thank you
Bill Schmidt*

Charge To	Ahercombin
Street	
City	
State	
The above was done to satisfaction and supervision of owner agent or contractor	
Purchase Order No.	
X	<i>Contracting Materials</i>
CEMENT	
Amount Ordered	160 10/40 283
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Handling	<i>Surface Caving</i>
Mileage	<i>Surface</i>
Sub Total	
Total	
Floating Equipment	
DEC 21 1990	
CONSERVATION DIVISION Wichita, Kansas	