

REC'D  
03-02-83

15-051-22493-0000

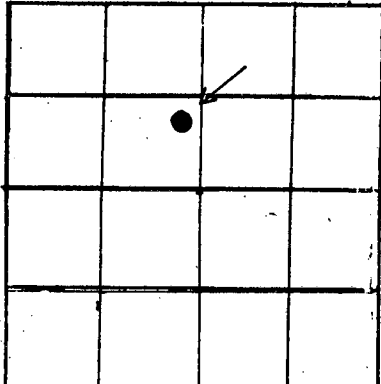
STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Bldg.  
Wichita, Kansas 67202

Form CP-4  
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit

COUNTY Ellis SEC. 16 TWP. 11S RGE. 18 ~~E/W~~  
Location as in quarters or footage from lines:  
NE/SE/NW



Locate Well  
correctly on above  
Section Platt.

Lease Owner A. H. Exploration, Inc.  
Lease Name Wasinger Well No. 1  
Office Address #400, 435-4th Ave. S.W.; Calgary, Alta.; Canada T2P 3A8  
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole  
Date Well Completed August 20, 1981 (Suspended in Lansing "B")  
Application for plugging filed February 6, 1983 (Verbal)  
Plugging commenced February 7, 1983  
Plugging completed February 8, 1983  
Reason for abandonment of well or producing formation Not Commercial

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 Mr. G. Scheck

Producing formation Lansing K.C. "B" Depth to top 3170' KB bottom 3177' KB T.D. 3210' KB  
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
Arbuckle	Salt Water	3618' KB	3644' KB	5 1/2", 14#	4030' KB	None
Simpson	Salt Water	3450	3454			
Lansing K.C. "J"	Trace Oil	3311	3314			
Lansing K.C. "G"	Salt Water	3226	3238			
Lansing K.C. "B"	Salt Water & Oil	3170	3177			

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.

- (1) Pumped 220 sacks of Haliburton Light Cement & 3% CaCl<sub>2</sub> down production casing. Placed from 3177 feet to 55 feet continuous.
- (2) Pumped 100 sacks of Haliburton Light Cement & 3% CaCl<sub>2</sub> down surface casing - production casing annulus.
- (3) Cut off casing 3 1/2 feet below ground level. Weld 3/4" plate on top of casing stubs.  
Restore location.

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

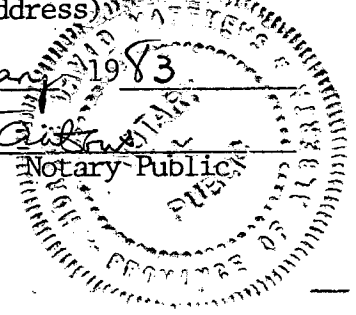
Name of Plugging Contractor Haliburton Services

PROVINCE STATE OF ALBERTA COUNTRY OF CANADA, ss.  
J.M. VAN SCHYNDEL (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) J.M. van Schynde  
Calgary, Alberta Canada  
(Address)

SUBSCRIBED AND SWORN TO before me this 2<sup>nd</sup> day of February 1983

**HORACE DAVID MATTHEWS**  
Notary Public, Province of Alberta, Canada  
My Commission expires: My Appointment Expires December 31, 1984



KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — ELLIS — 051-22-493-0000  
County Number

S. 16 T. 11 R. 18 W.  
NE SE NW  
County ELLIS

Operator A. H. EXPLORATION INC.

Address #700, 435 - 4th Avenue, S.W., Calgary, Alberta T2P 3A8

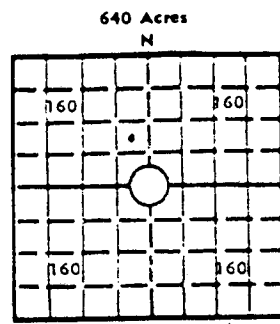
Well No. 1 Lease Name WASINGER

Footage Location 1650 feet from (N) line 330 feet from (E) line NW 1/4

Principal Contractor EMPHASIS OIL OPERATIONS Geologist

Spud Date 81-07-03 Date Completed 81-08-20 Total Depth 4030' P.B.T.D. 3275'

Directional Deviation No Oil and/or Gas Purchaser



Locate well correctly  
Elev.: Gr. 1879'  
DF KB 1884'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/4"	8 5/8"	20#	1185'	Class A	56	2% gel + 3% CaCl <sub>2</sub>
PRODUCTION	7 7/8"	5 1/2"	14#	4030'	Class A	240	10% salt + .25% CFR2 + .4% Halad

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

SEE ATTACHED

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
SEE ATTACHED	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

A. H. EXPLORATION INC.

DRY HOLE, SWDW, ETC.:

15051-22493-0000

Well No:

1

Lease Name

WASINGER

S<sup>16</sup> T<sup>11</sup> R<sup>18</sup> W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 LANCING (Conventional Test ) PF 60, Misrun. Rec'd 75' mud	3158'	3175'		
DST #2 ARBUCKLE (Conventional Test) 15/30/60/120. Strong air blow on preflow. Strong air blow on valve open decreasing steadily. Rec'd 2450' muddy salt water. IHP 1829 IFP 747 ISIP 1154 FHP 1819 FFP 806 FSIP 1184	3441'	3481'		
DST #3 LANCING (Conventional Test) 15/60/60/120. Rec'd 690' mud IHP 1710 IFP 26 ISIP 26 FHP 1672 FFP 26 FSIP 39	3162'	3174'		
DST #4 LANCING (Conventional Test) 15/30. Tool plugging. Terminate test.	3303'	3315'		
CORE #1 3450' - 3480' ARBUCKLE Cut 30', Rec'd 30'.				
LOGS: DIL, DLL, SONIC, CNL-FDC, PROXIMITY MICROLATERLOG, NATURAL GAMMA RAY SPECTROSCOPY, VARIABLE DENSITY, VARIABLE INTENSITY CEMENT BOND.				
TOPS: Heebner Shale. 3088' TORONTO 3105' Lancing 3129' Basal KC 3353' Conglomerate 3383' Simpson 3451' Arbuckle 3460' Granite Wash 3983'				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*Don Myers* Signature *Norm Schonhoffer*  
 DON MYERS SENIOR DRILLING ENGINEER Title NORM SCHONHOFFER COMPLETIONS SUPERVISOR  
 \_\_\_\_\_ Date

WELL COMPLETION REPORT  
AND DRILLER'S LOG  
FOR  
WASINGER #1

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Perforate Mid Arbuckle 3640' - 3644' and 3630' - 3636' @ 2 SPF with 4" HSC casing gun.

Perforate Mid Arbuckle 3618 - 3620 @ 4 SPF with 4" HSC casing gun.  
Set bridge plug at 3600' KB. Dump bail 25' cement on bridge plug.

Perforate Simpson 3450' - 3454' @ 4 SPF with 4" casing gun.  
Acidize with 250 gals. intensified HCL acid + inhibitor.  
Acidize with 1000 gals. 15% HCL + demulsifier.  
Set bridge plug at 3425' KB.

Perforate Lower Lancing 3311' - 3314' @ 4 SPF with 4" HSC casing gun.  
Acidize with 500 gals. 15% HCL + demulsifier. Acidize with 1000 gals.  
15% HCL + demulsifier + inhibitor. Set bridge plug at 3291' KB.

Perforate Lancing "G" 3226' - 3238' @ 2 SPF with 4" HSC casing gun.  
Acidize w/500 gals. 15% HCL + demulsifier.  
Set permanent bridge plug at 3300' KB to cover 3311' - 3314' KB perfs.  
Dump bail 25' cement on bridge plug.

Cement squeeze Lancing "G" perfs 3226' - 3238' w/200 sx. cement +  
.04% HA9.

Perforate Lancing "B" 3170' - 3177' @ 2 SPF with 4" HSC casing gun.  
Acidize with 500 gals. 15% HCL + demulsifier + inhibitor.  
Acidize with 2000 gals. 15% HCL + demulsifier + inhibitor + ball sealers.

Rig Out and Move.

STATUS: SUSPENDED

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 2 1983  
CONSERVATION DIVISION  
Wichita, Kansas