

TOLAND & JOHNSTON INC.  
P. O. Box 94336  
Oklahoma City, Oklahoma 73109

RECEIVED  
STATE OF OKLAHOMA  
MAY 19 1978  
5-19-1978  
CONSERVATION DIVISION  
Wichita, Kansas

WELL RECORD

Date May 15, 1978 Date Promised \_\_\_\_\_

Company Ashland Exploration, Inc. Address 50 Penn Pl., Suite 1200, Okla. City, Ok. 73118

Farm Name J. L. Kirkpatrick Well No. 5

Location 660' FNL & 1980' FEL Section 33 Twp. 29S Rge. 34W

County Haskell State Kansas Field Name (if any) Eubank

Total Depth 5532' Plugged Back Total Depth 5444'

Plug Set \_\_\_\_\_ Perforated 4084'-4087' 5239'-5252' 5379'-5441'

Temperature Survey Copy Attached Derrick R. W. Rine

Casing Record:

Size	Amt. Set	Weight	Grade	Range	T & C	Cement	Size of Hole
8 5/8"	1855.77	24#	J-55		ST&C	750 Sxs	12 1/2"
5 1/2"	171 Jts.	15.5#	J-55		LT&C	625 Sxs	7 7/8"

Has Application to Plug been Mailed? \_\_\_\_\_

Remarks: Top of Cement - upper stage 2105' } Estimated  
Lower stage 4000' } Estimated

Surface to be cemented by: Halliburton

Directions to Well: \_\_\_\_\_

Superintendent \_\_\_\_\_

Farm Boss Copy of this well record sent to Toland & Johnston, Inc.

Pumper \_\_\_\_\_

KIRKPATRICK #5

Well File

CONTRACTOR: The R. W. Rine Drilling Company

STARTED March 11, 1961 COMPLETED March 27, 1961

Supt.	<input type="checkbox"/>
Eng.	<input type="checkbox"/>
Geol.	<input checked="" type="checkbox"/>
Prod.	<input checked="" type="checkbox"/>
Land	<input type="checkbox"/>
Scout	<input type="checkbox"/>
Denvor	<input type="checkbox"/>
Gen. Off.	<input type="checkbox"/>
File	<input checked="" type="checkbox"/>

L O G

Surface, Sand & Clay 0' - 700  
 Sand, Clay & Red Bed 700 - 1530  
 Red Bed 1530 - 1740  
 Shale & Anhydrite 1740 - 2390  
  
 Shale & Lime 2390 - 4105  
 Lime 4105 - 4143  
 Lime & Shale 4143 - 4329  
 Lime 4329 - 4455  
 Lime & Shale 4455 - 4554  
 Lime 4554 - 4567  
 Lime & Shale Streaks 4567 - 4668  
 Lime & Shale 4668 - 4862  
 Lime 4862 - 4927  
 Lime & Shale 4927 - 5015  
 Lime 5015 - 5179  
 Lime & Shale 5179 - 5259  
 Shale, Sand & Lime 5259 - 5358  
 Lime 5358 - 5421  
 Sand & Lime 5421 - 5464  
 Sand 5464 - 5532

Syfo @100', 1/4°; @600', 3/4°  
 Syfo @1100', 3/4°  
 Syfo @1540', 1°  
 8 5/8" Csg @1823' w/750sx Reg w/4%  
 Gel. Syfo @ 1905', 3/4°  
 Syfo @2430', 1/4°; @2802', 1/4°  
  
 Syfo @4242', 1 3/4°

Syfo @4820', 1 3/4°

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T. D. Syfo @5530', 2°; 5 1/2" Csg  
 @ 5487' w/275 sx Posmix, 2nd stage  
 w/300 sx Reg w/ 4% Gel & 1/4#  
 Flocele per sack

STATE OF KANSAS )  
 )  
 COUNTY OF SEDGWICK )

I, R. M. Green, do hereby certify that the above is a true and accurate log of the Kirkpatrick #5, located NW NE, Sec. 33-39S-34W, Haskell County, Kansas.

Secretary - Treasurer

Subscribed and sworn to before me this 31st day of March, 1961.

NOTARY PUBLIC

My Commission Expires: June 14, 1962

*Log file*



# AACE MUD COMPANY

PHONE MAIN 4-2181  
LIBERAL, KANSAS

## TEMPERATURE LOG

DATE 3-27&28-61	COMPANY UNITED PRODUCING CO.
LOG NO. 1	WELL J.L. KIRKPATRICK 3
INSTRUMENT NO. 276	FIELD N.W. SANTANTA
RECORDED BY BARRINGTON	COUNTY STATE HASKELL CO. KANSAS
WITNESSED BY THOMPSON	LOCATION MAY 19 1978
LOG MEAS FROM K.B.	TOTAL DEPTH 5530'
	CASING 5 1/2" BORE HOLE 7 7/8"

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REMARKS:  
 UPPER STAGE- CEMENTED WITH 300 SKS. REG. & 4% GEL.  
 LOWER STAGE- CEMENTED WITH 275 SKS. POX. & 50 SKS. COMMON WITH LATEX

DEPTH	TEMPERATURE °F.							
	80	90	100	110	120	130	140	150
1000'	UPPER STAGE							
1100'								
1200'								
1300'								
1400'								
1500'								
1600'								

1600'

1700'

1800'

1900'

2000'

2100'

2200'

2300'

2400'

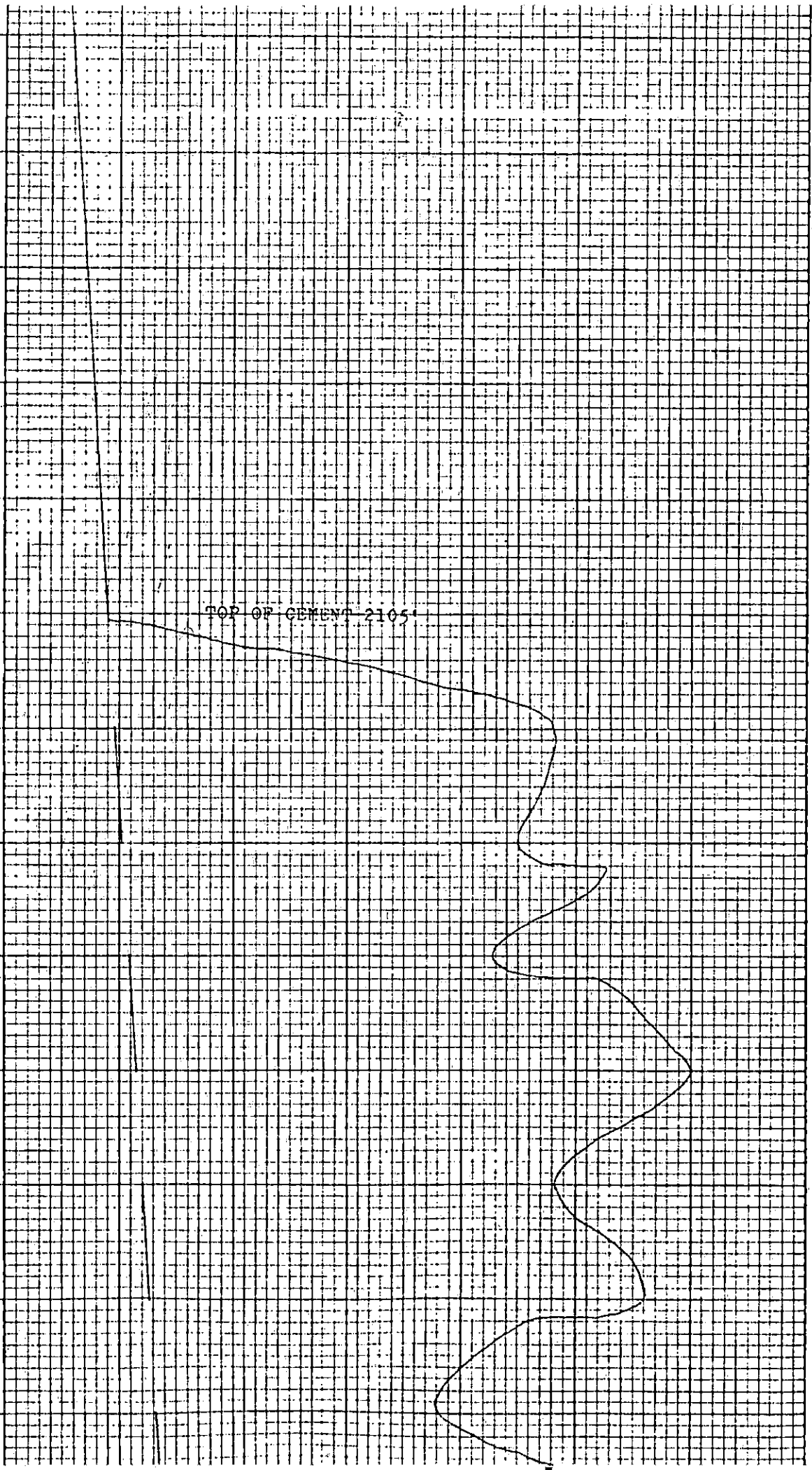
2500'

2600'

2700'

2800'

TOP OF CEMENT 2105'



2800'

2900'

3000'

3100'

3200'

3300'

3400'

3500'

3600'

3700'

3800'

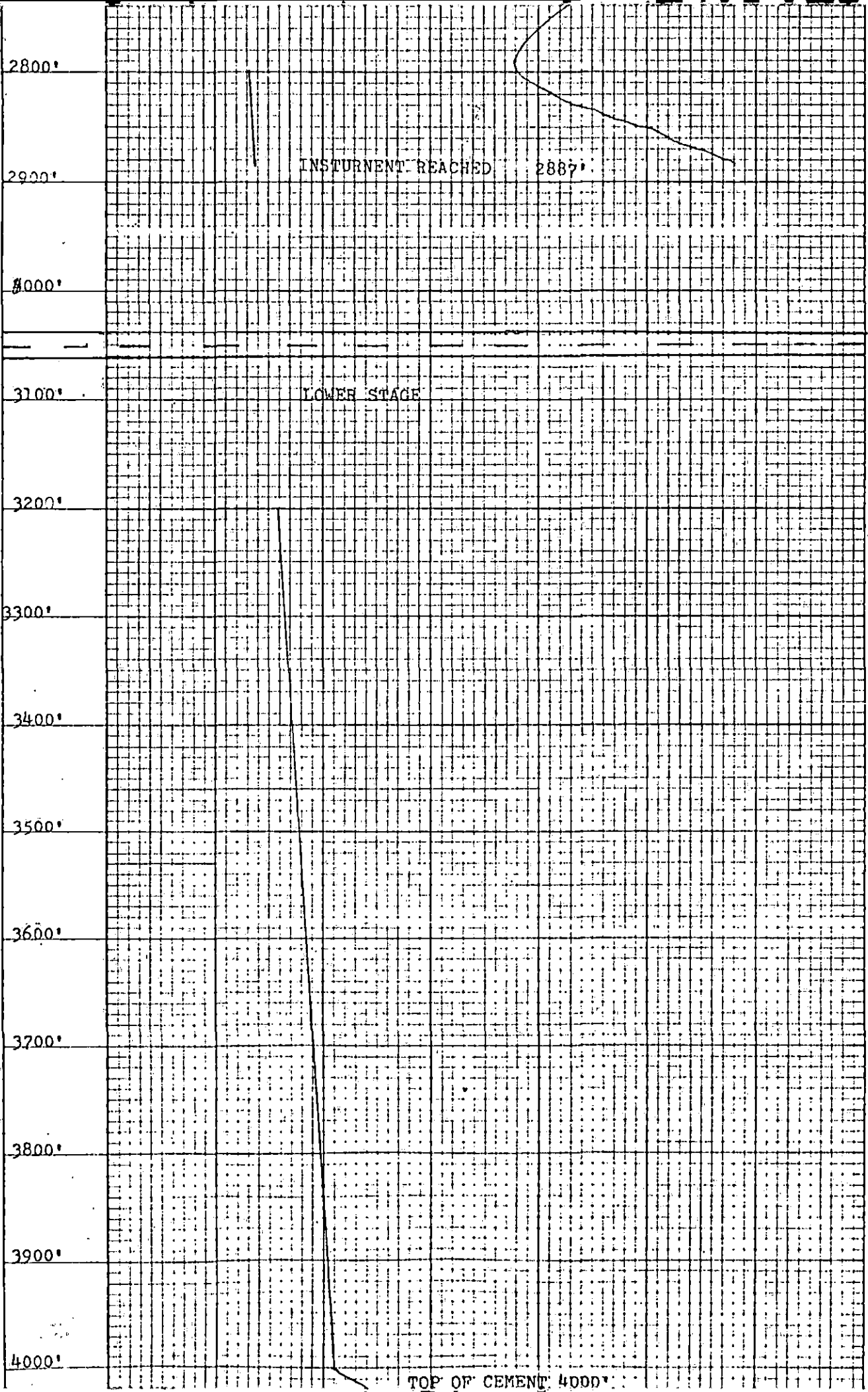
3900'

4000'

INSTURNENT REACHED 2887'

LOWER STAGE

TOP OF CEMENT 4000'



4000'

TOP OF CEMENT 4000'

4100'

4200'

4300'

4400'

4500'

4600'

4700'

4800'

4900'

5000'

5100'

5200'

