

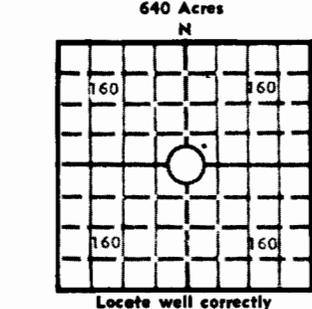
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

IMPORTANT
Kans. Geo. Survey request samples on this well.

8-35-31
WICHITA, BRANCH
S. 8 T. 35S R. 31 W
Loc. 150'SW, C, NW, NE
County Seward

API No. 15 - 175 - 20 , 489
County Number



Elev.: Gr. 270
DF KB 2710

Operator
DIETRICH EXPLORATION COMPANY, INC.

Address
410 17th ST. STE 2450 DENVER CO. 80202

Well No. #8-31 Lease Name TEXACO FEE

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor NRG DRILLING Geologist PAUL GERLACH

Spud Date 10-1-80 Date Completed 10-27-80 Total Depth 6346 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

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 CASING	12 1/4"	8 5/8"	23 #	1520	CLASS H	800	2% CACL 1/4 # FLOSEAL

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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 trans- mitted 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.

8-32-31M



Signature: <i>Ray Johnson</i> Title: <i>Inspector</i> Date: <i>October 29, 1980</i>	Date Received
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

DST # 1 6154'-6195' 15" 30" 60"-120"
 I.F.: GOOD BLOW 66# - 66#
 I.S.I.: 149#
 F.F.: GOOD BLOW 82# - 82#
 F.S.I.: 248#
 REC.: 61P, 65' 56CM
 BATT 1240F
 DST # 2 6272'-6346' 15"-30"-45"-120"
 I.F.: POOR BLOW PLUGGED
 I.S.I.: 1174#
 F.F.: NO BLOW PLUGGED
 F.S.I.: 579#
 REC.: 60' MUD
 BATT: 1319F

3030 Council Grove
 4452 Keebler
 4490 Toronto
 4570 LAD SING
 5336 MARMATON
 5518 CHESTER
 5918 13-finger
 5956 Morrow Sh
 6242 CHESTER
 Logs Run
 Dual Induct 00-SP-GR
 FDC-CAL-CAL-GR

Operator <i>Dietrich Exploration Company Inc</i>	Well No. <i>#8-31</i>	Lease Name <i>TEXACO Fee</i>
DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <i>DRY HOLE</i>		
SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. 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.		
WELL LOG	FORMATION DESCRIPTION, CONTENTS, ETC.	TOP BOTTOM NAME DEPTH

S B T 355R 31E

8-35-31W

State Geological Survey
WICHITA BRANCH

DRILLER'S LOG

copy

DIETRICH EXPLORATION COMPANY, INC.

Surface Casing:

TEXACO FEE #1
C-NW/4 NE/4 Sec 8-35S-31W
Seward County, Kansas

Drilled 1520' of 12 1/4" hole. Ran 36 jts. 8-5/8" 24# new Surface Casing, 1522' OA, set @1520'. Lost circulation @1218', 20 bbls. Cemented w/600 sks Light, 2%CC, 1/4# flocele; 200 sks Class H, 3%CC. Cement did circ. Plug down @ 7:00AM 10/4/80.

Commenced: October 3, 1980
Completed: October 28, 1980

Total Depth:
6350'

FORMATION	FROM	TO	REMARKS
Sand	0'	1490'	
Sand, Anhydrite	1490'	1550'	
Sand	1550'	1895'	
Shale	1895'	2502'	
Shale, Lime	2502'	3000'	
Lime, Shale	3000'	3485'	
Lime	3485'	3720'	
Shale, Lime	3720'	4245'	
Lime, Shale	4245'	4725'	
Shale	4725'	5255'	
Lime, Shale	5255'	5800'	
Lime	5800'	5910'	
Lime, Shale	5910'	6195'	
Lime	6195'	6245'	Logged well
Lime, Shale	6245'	6350'	LTD 6346'
RTD		6350'	P&A

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

NRG Drilling, Inc.

By R.J. Patrick
R.J. Patrick, President

Subscribed and sworn to before me this 30th day of October 19 80

V. Kay Lucas
Notary Public

My commission expires:

