

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,255
 County Number

S. 25 T. 33 R. 20 ^{NE}
~~920~~ ⁷⁶⁰ W
 Loc. ~~920~~ FSL & ~~920~~ FWL

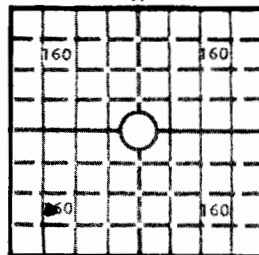
Operator
Yucca Petroleum Co.

County Comanche

Address
P. O. Box 2585 Amarillo, Texas 79105

640 Acres
 N

Well No. #2 Lease Name Ralph Baker



Footage Location
920 feet from (N) (S) line 760 feet from (E) (W) line

Principal Contractor H-30 Inc. Geologist E. I. Webb

Spud Date 7-17-78 Total Depth 4870' P.B.T.D.

Date Completed 8-15-78 Oil Purchaser The Permian Corporation

Elev.: Gr. 1837

DF KB 1846

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	15"	10-3/4"	40.50	424'	HLC Class "H"	175 200	3% CaCl ₂ 3% CaCl ₂
Production	7-7/8"	4-1/2"	10.50	4865'	50-50 Pozmix	175	18% salt 12-1/2#/sk Gils-onite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	None used		2	0.46" Tet	4782'-4790'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8	4786'	None used

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons HOWCO MCA acid	4782'-4790'
2000 gallons HOWCO NE acid	4782'-4790'

INITIAL PRODUCTION

Date of first production <u>8-16-78</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Swabbing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>206</u> bbls. Gas <u>TSTM</u> MCF Water <u>0</u> bbls. Gas-oil ratio <u>---</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval(s) <u>4782'-4790'</u>

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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

DESIGNATE TYPE OF COMP.: OIL GAS,
DRY HOLE, SWDW, ETC.:

Yucca Petroleum Co.

Well No.

Lease Name

2

Ralph Baker

S 25 T 33S R 20 X
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

No intervals cored.
No DST's run.

Stone Corral	860'
Herington	2350'
Wood Siding	3260'
Heebner	4187'
Lansing-	
Kansas City	4380'
Top Pay	4782'

LOGSGamma-Guard
425'-4865'Comp. Acoustic
Velocity
4000'-4864'

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

Date Received



Signature

Production Manager

Title

8-30-78

Date

81

KANSAS DRILLERS LOG

COMPANY Yucca Petroleum Co.

SEC. 25 T. 33S R. 20W
LOC. 990' FSL & 990' FWL

FARM Ralph Baker NO. 2

COUNTY Comanche

ROTARY TOTAL DEPTH 4,870'
COMM. July 17, 1978
CONTRACTOR H-30, Inc.
ISSUED August 3, 1978

COMP. July 27, 1978

CASING

10 3/4" Set at 424' cemented w/375 sxs cement
8 5/8"
5 1/2"
4 1/2" Set at 4,864' cemented w/175 sxs cement

ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand and Shale	425'
Shale and Lime	1,875'
Lime and Shale	2,226'
Shale and Lime	2,640'
Lime and Shale	2,795'
Shale and Lime	3,215'
Lime and Shale	3,390'
Shale and Lime	3,710'
Lime and Shale	3,885'
Shale and Lime	4,210'
Lime and Shale	4,870'
Rotary Total Depth	4,870'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, Inc.

Dean Britting

Dean Britting

State of Kansas }
County of Sedgwick } ss:

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:

- One copy to State Corporation Commission
500 Insurance Building-212 N. Market-Wichita 2, Kansas
- One copy to State Corporation Commission
925 Patton Road, Great Bend, Kansas

OPERATOR Yucca Petroleum Co. LOCATION OF WELL:
 LEASE Ralph Baker 920 Ft. from South line.
 WELL NUMBER 2 760 Ft. from West line.
 PURCHASER The Permian Corp. OF THE oil OF SEC. 25 TWP. 33S RGE. 20W
 COUNTY Comanche
 FIELD Collier Flats PRODUCING FORMATION Kansas City
 Total Depth 4870' Top Prod. Form. 4872'
 Acid; Date 8-15-78 Prod. Perfs. 4782'-4790'
 Amount 2500 Gal. Prod. Perfs. _____

PRODUCTION TEST

Date 8-17-78 How Produced swabbing
 Oil Produced 43 Bbl. Length of Test 5 Hours,

A F F I D A V I T

RECEIVED
STATE CORPORATION COMMISSION

STATE OF TEXAS)
 COUNTY OF POTTER)

SS

IAN 23 1985

CONSERVATION DIVISION
Wichita, Kansas

T. P. Northern of lawful age, being first duly sworn

upon his oath, deposes and says:

That he is Production Manager for Yucca Petroleum Co.,
 Operator of the Ralph Baker Lease, and is duly authorized to make
 this affidavit for and on behalf of said operator, that Well No. 2
 on said lease has been completed and was capable of producing twenty-
 five barrels of oil per day as of the 17th day of August, 1978,
 and that all information entered herein with respect to said well is
 true and correct.

Further affiant saith not.

State Geological Survey
WICHITA BRANCH

(S) T. P. Northern

Subscribed and sworn to before me this 23rd day of August, 1978

Patti Leach
NOTARY PUBLIC

My Commission expires _____



PATTI LEACH
Notary Public, in and for Potter County, Texas
My Commission Expires November 26, 1985

25-33-200

STATE OF KANSAS
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
245 North Water
Wichita, Kansas 67202

FORM C-2

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137 and 55-138, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Yucca Petroleum Co.

OFFICE ADDRESS P. O. Box 2585, Amarillo, Texas 79105

LEASE NAME Ralph Baker WELL NO. 2 COUNTY Comanche (W)

EXACT SPOT LOCATION 920' FSL & 760' FWL SEC. 25 TWP. 33S RGE. 20 (K)

CONTRACTOR H-30 Inc.

OFFICE ADDRESS 200 North Main, Wichita, Kansas 67202

Drilled with ~~(Cable)~~ or (Rotary) tools: Date pipe set July 18, 1978

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 15" Csg. ~~(new)~~ or (used) Size 10-3/4" Wt. 40.50#/ft.
Depth 425' Where set 424'

METHOD OF CEMENTING

Cement: Amount and kind 175 sks HLC w/3% CaCl, 200 sks Class "H" w/3% CaCl.
Method: (By Service Co., Dump, Tog., etc.) mix & pump.
Est. Height Cement behind pipe surface. Cmt. circulated.

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 200'
Name of lowest fresh water producing stratum Whitehorse
Surface elevation of well 1837' GL, 1846' KB

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF Texas, COUNTY OF Potter SS,

I, T. P. Northern, of the Yucca Petroleum Company, being first duly sworn on oath, state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

T. P. Northern



SIDE ONE

land PI

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8563
Name Oakwood Resources Inc.
Address P. O. Box 740516
Dallas, Texas 75374-0516
City/State/Zip

Purchaser The Permian Corporation

Operator Contact Person Glen Crain
Phone (806) 435-4645

Contractor: License # 5107
Name H-30 Ix
Kc Kc

Wellsite Geologist
Phone

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary
- Air Rotary
- Cable

7-17-78 7-26-78 8-15-78
Spud Date Date Reached TD Completion Date
4870' 4836'
Total Depth PBTD

414.80' of 10 3/4" set @ 424'
Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated
from...feet depth to...w/...SX cmt

API NO. 15-033-20,255

County Comanche

NE SW SW Sec. 25 Twp. 33 Rge. 20 East West

920 Ft North from Southeast Corner of Section
4520 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

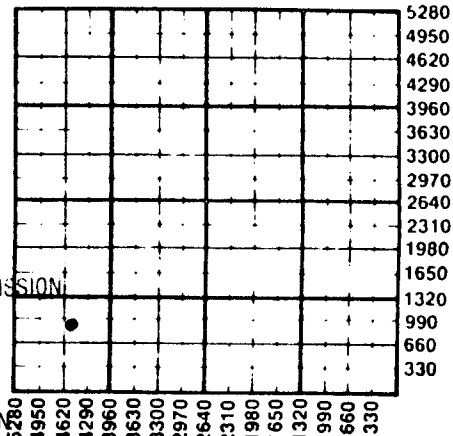
Lease Name Ralph Baker Well # 2

Field Name Collier Flats

Producing Formation Lansing-Kansas City

Elevation: Ground 1837' KB 1846'

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

JAN 23 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

pl

SIDE TWO

Operator Name Oakwood Resources Inc. Lease Name Ralph Baker Well # 2

Sec. 25 Twp. 33S Rge. 20 East West County Comanche

WELL LOG

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 Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Herington	2350'	3260'
Heebner	4187'	4380'
Lansing-Kansas City	4380'	T.D.
Swope Pay	4782'	4790'

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	206	T.S.T.M.	-0-	---	43.1
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease **FEB 20 1985** Dually Completed Conmingled

4782' - 4790'

CASING RECORD New 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	15"	10 3/4"	40.5	424'	HLC	175	3% CaCl ₂
Production	7 7/8"	4 1/2"	10.5	4865'	Class H 50/50 Pozmix	200 175	3% CaCl ₂ 18% Salt 12.5#/sk

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4782' - 4790'	500 Gals HOWCO MCA Acid	4782-90'
		2000 Gals HOWCO NE Acid	4782-90'

TUBING RECORD Size 2 3/8" Set At 4786.77' Packer at None Used Liner Run Yes No

Date of First Production 8-16-78 Producing Method Flowing Pumping Gas Lift Other (explain)