

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 # 5161
Name Palomino Petroleum
Address Route 5, Box 51-C
City/State/Zip Newton, Kansas 67114

Purchaser Koch Oil Company
Wichita, Kansas 67201

Operator Contact Person Bob Watchous
Phone (316) 283-0232

Contractor: License # 4083
Name Western Kansas Drilling Co., Inc.

Wellsite Geologist Ann Watchous
Phone (316) 283-0232

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

If OWNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

5-13-88 5-21-88 6-20-88
Spud Date Date Reached TD Completion Date

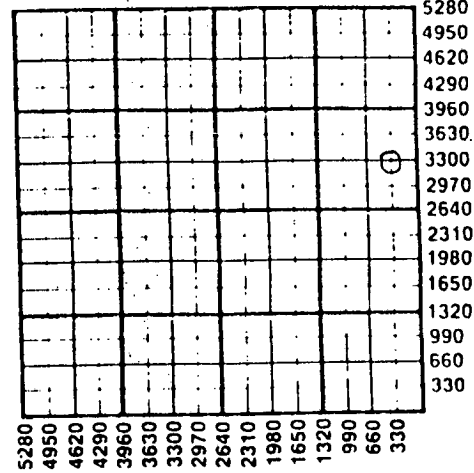
4319
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 224 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement substituted
from 50' 0" feet depth to 100' 0" w/ 350 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 51752
Temp. Survey Enclosed. 3-13-89

API NO. 15-135-23,235-0000
County Ness
E/2 SE NE Sec. 22 Twp. 18 Rge. 24 East West
3300 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Debes "A" Well # 2
Field Name Nirvana South
Producing Formation Miss.
Elevation: Ground 2290 KB 2295

Section Plat



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CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-25,385 Repressuring

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
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) Unknown-hauled by Western Kansas (purchased from city, R.W.D. #)
Drlg., rotary contractor.

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature Bob Watchous
Title Owner Date 8-15-88

Subscribed and sworn to before me this 15th day of August 1988
Notary Public Kathryn L. Frerking
Date Commission Expires August 21, 1989

KATHRYN L. FRERKING
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 8-21-89

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)
8-17-88
Form ACO-1 (5-86)

Section 18 Rge 24

Operator Name Palomino Petroleum Lease Name..... Debes "A" Well #..... 2

Sec..... 22 Twp..... 18 Rge..... 24 East West County..... Ness

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

PALOMINO PETROLEUM
 NEWTON, KS 67114

#2 DEBES "A"

22-18-24W
 C E/2 SE NE

site: 1 N & 2 W OF NESS CITY, KS city: NESS AM 15-135-23235
 cont: WESTERN KANSAS DRILLING COMPANY, INC. field: NIRVANA SOUTH
 op: ANN WATCHOUS

date 04/05/88 spd date 05/13/88 dig comp 05/21/88 card issued 07/13/88 last revised 07/13/88

| | |
|-----------------------|---|
| elv. 2295 KB LOG | IP status |
| tops..... depth/datum | OIL, P 13 BO & 51 BWP, MISS OIL 4204-4319, |
| ANH..... 1587 +728 | CSG: 8-5/8" 224 / 140 SX, 5-1/2" 4294 / 250 SX |
| TOP..... 3353 -1058 | NO CONES |
| HEEB..... 3658 -1361 | DST (1) 3304-3412 (TOP) / 30-30-30-30, REC 270' MW, |
| TOR..... 3874 -1379 | W / FEW SPIS OIL ISIP 984# FSIP 976# IFF 41# -67# |
| LANS..... 3695 -1400 | FFP 101# -134# |
| FT SC..... 4202 -1907 | DST (2) 3660-3682 (SHAW) / 30-30-30-30, 500' GIP, |
| MISS..... 4293 -1998 | REC 150' FL, REC 120' OCM (10% OIL), 30' OCW ISIP |
| RTD..... 4300 -2005 | 883# FSIP 866# IFF 25# -33# FFP 50# -67# |
| LTD..... 4300 -2005 | DST (3) 3681-3702 (LANS) / 30-30-30-30, GTS / 22', |
| DDTD..... 4319 -2024 | NO GAUGE, REC 910' FL (13 BBLs, 790' CLEAN GSY OIL, |
| | 120' MDY GSY OIL, NW) ISIP 706# FSIP 646# IFF |
| | 134# -209# FFP 288# -318# |

DST (4) 3932-4050 (LKC) / 30-30-30-30, REC 310' MW, W / FEW OIL SPKS ISIP 1380# FSIP 1387# IFF 83# -142# FFP 176# -209#
 DST (5) 4048-4090 (LKC) / 30-30-30-30, REC 10' M ISIP 59# FSIP 59# IFF 59# -59# FFP 59# -59#
 DST (6) 4184-4234 (MARM) / 30-30-0-0, REC 10' M ISIP 697# IFF 48# -48#
 MICT - CO TO 4300, (MISS OIL), DD 4319 TD, AC 2500 GAL, SWB 5 BPPH (60% OIL) / END OF TST, T&R, POP, P 13 BO & 51 BWP, 6/30/88

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 | 12 1/2 | 8 5/8 | 20 | 224 | 60-40poz | 140 | 2%gel, 3%cc |
| Production | 7 7/8 | 5 1/2 | 14 | 4294 | 60-40poz | 250 | 2%gel, 10%salt |
| (see front for backside squeeze) | | | | | | | 15bbl. salt flush |

PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-----------|
| | | 500 gal. MOD. 20% acid | 4294-4309 |
| | | 2000 gal. 28% NE acid | 4294-4315 |

TUBING RECORD Size 2 7/8" OB Set At 4290 Packer at None Liner Run Yes No

Date of First Production 6-20-88 Producing Method Flowing Pumping Gas Lift Other (explain).....

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|-----|---------|---------------|---------|
| | 13 Bbls | MCF | 51 Bbls | CFPB | |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

4294-4319

Dually Completed
 Commingled

TELEPHONE:

ALLIED CEMENTING COMPANY, INC

P. O. BOX 31

RUSSELL, KANSAS 67665

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483-2627

15-135-23235-0000

JUN - 7 1988

PALOMINO
PETROLEUM

Palomino Petroleum Company

Rte #5 Box 51C

Newton, Kansas 67114

INVOICE NO. 51792

PURCHASE ORDER NO.

LEASE NAME Debes A-2

DATE June 3, 1988

SERVICE AND MATERIALS AS FOLLOWS:

| | | |
|--------------------------|---------------|--------------------|
| Common 175 sks @\$5.00 | \$ 875.00 | |
| Pozmix 175 sks @\$2.10 | 367.50 | |
| Gel 21 sks. @\$6.75 | <u>141.75</u> | \$ 1,384.25 |
| Handling 350 sks @\$0.75 | 262.50 | |
| Mileage minimum | 40.00 | |
| Squeeze | 450.00 | |
| MI @\$1.00 pmp. trk. (3) | <u>3.00</u> | <u>755.50</u> |
| | Total | \$ 2,139.75 |

THANK YOU

All Prices Are Net, Payable 20th of Month Following Date of Invoice. ¼ of 1% Charged Thereafter

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CONSERVATION DIVISION
Wichita, Kansas

15-135-25235-0000

Allied Cementing Co., Inc.

TEMPERATURE SURVEYS

Send the following information with temperature survey charts:

Date 6-7-88 Place Ness Shop 3W 12N

Company Name Palamiro Petroleum

Mailing Address _____ City _____ State _____

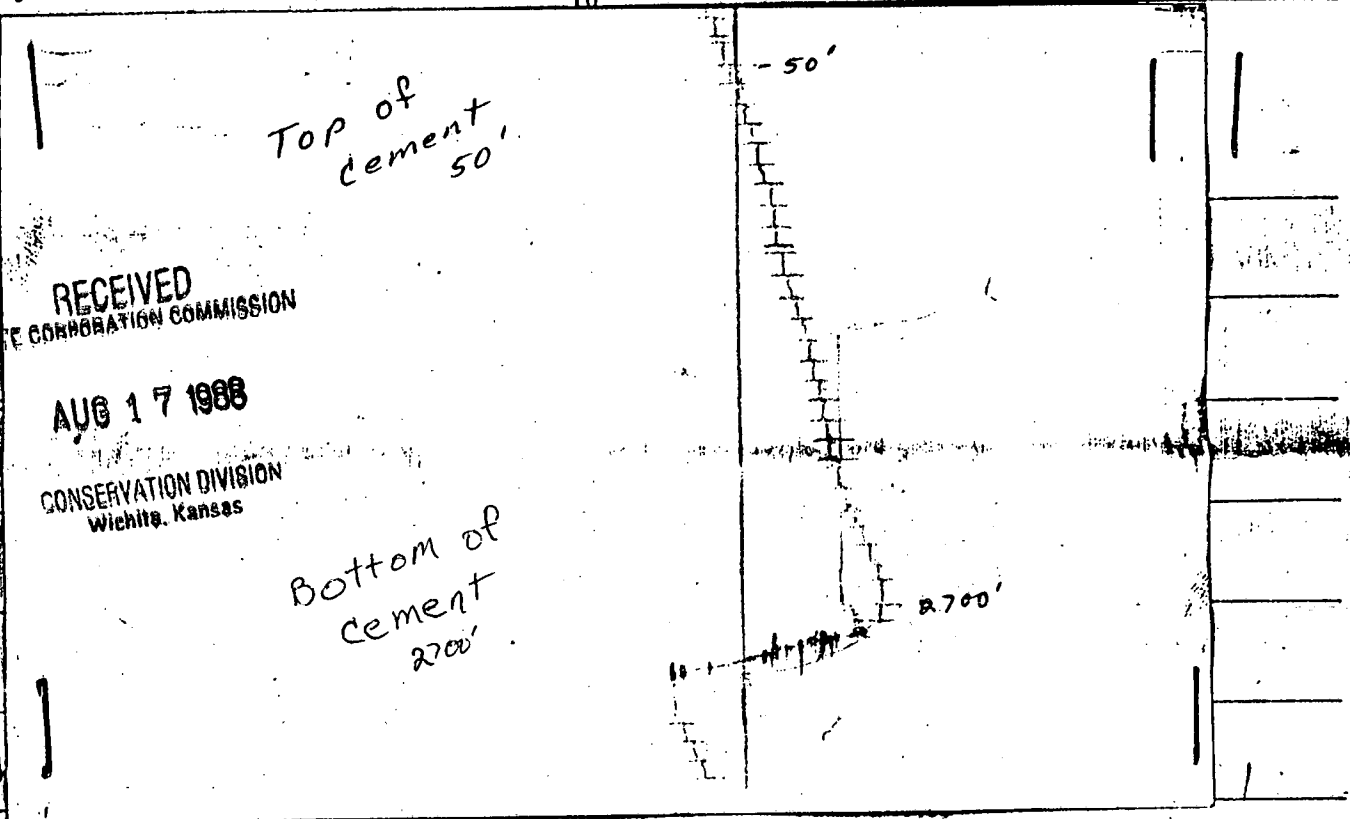
Owner of Well ~~Palamiro~~ Palamiro Contractor Johns Cable Tool Service

Farm Delmas Well No. R-2- County Ness Sec. 22 Twp. 18 Rge. 24

Depth of Well _____ Depth of Casing _____ New or Used _____ Size 5 1/2 Size of Hole _____ Weight _____ Amount of Cement 350 50/50
6% gel

Kind of Cement _____

Survey from Ground level to 3500' To _____



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