

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 # 6426
Name Express Well Service

Wellsite Geologist None
Phone

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

If ONWO: old well info as follows:
Operator Mull Drilling Co., Inc.
Well Name Debes "A" # 1
Comp. Date 9-12-79 Old Total Depth 4315

WELL HISTORY

Drilling Method: double-drum
Mud Rotary Air Rotary Cable

Start Date 11-25-87 Date Reached TD 12-11-87
Total Depth 4315 PBDT 3755

Amount of Surface Pipe Set and Cemented at 325 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement ~~around~~ ~~back~~
from 800' feet depth to near surf. 350 SX cmt
Cement Company Name Halliburton
Invoice # B 80023

API NO. 15-135-21,661-00-02

County Ness

SW SE NE Sec. 22 Twp. 18 Rge. 24 East West

2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

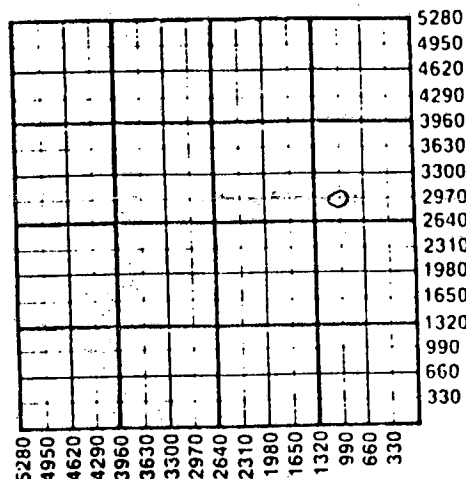
Lease Name Debes "A" Well # 1

Field Name Nirvana So.

Producing Formation Lansing-Kansas City

Elevation: Ground 2292 KB 2299

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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 (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water (Stream, pond etc) Ft North from Southeast Corner
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 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 herein are complete and correct to the best of my knowledge.

Signature Bob Watchous

Title Owner Date 1-25-88

Subscribed and sworn to before me this 25th day of January 1988

Notary Public Kathryn L. Frerking

Date Commission Expires August 21, 1989

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)

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

CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec. 22 Twp. 18 Rge. 24 E

Operator Name Palomino Petroleum Lease Name Debes "A" Well # 1

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.

See "Old Info."
 Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

NEW INFORMATION

OLD INFORMATION

11-25-87 Set Bridge Plug @ 4010'.

Perf. for cementing @ 3796' & 3300'.
 Set cement retainer @ 3780'. Cemented with 395 sacks. Clean out to 3755' PBSD. Perf. 3698' to 3702' with 4/ft. jets. Swab good show of oil.

P.O.P. 12-11-87 for temp. test. Shut down 12-14-87.

P.O.P. for permanent production 1-18-88.

MULL DRILLING CO., INC. 22-18-24W /
 MAIN 221-SUITE 300 #1 DEBES 'A' SW SE NE
 WICHITA, KS 67202
 CONTR BLUE GOOSE DRILG. CO. CTY NESS
 GEOL. ROGER MARTIN FIELD NIRVANA SO.
 2299 KB CM B/11/79 CARD 10/27/79 IP P 65 BOPD 7% WTR. MISS OH 4302-4315
 2299 Gr L/S 15-135-21,661 (2626)

LOG	TOPS	DEPTH	DATUM
ANH	1570	+ 729	
B ANH	1606	+ 693	
HEEB	3658	-1359	
TOR	3676	-1377	
LANS	3698	-1399	
BKC	3994	-1695	
PAW	4111	-1812	
ET SG	4196	-1897	
CHER	4220	-1921	
B CHER	4261	-1962	
MISS	4289	-1990	
LYD	4309	-2010	
RTD	4315	-2016	

B-5/8" 325/190sx, 4 1/2" 4302/100sx
 DST (1) 4044-4075/30-30-30, REC 10'
 M, SIP 65-69#, FP 65-65/65-69#
 (2) 4182-4228/30-45-90-60, REC 120'
 GIP, 15' O, 30'M, 60' M, 180' M,
 SIP 1253-1253#, FP 76-87/109-174#
 (3) 4261-4302/30-30-30, REC 10'
 M, W/SPTS O, SIP 109-109#, FP 65-
 65/65-65#
 (4) 4260-4311/30-45-30-60, REC 330'
 M W/O ODOOR, SIP 1338-1338#, NO FP
 (5) 4259-4315/30-45-90-60, REC 70'
 CO (30"), 20' OCM, 330' SOCM, SIP
 1231-1189#, FP 87-152/196-267#
 MICT - CO, (MISS OH) 1000' FU (ALL O),
 AC 750 GAL, SWB 7 1/2" BOPH W/TR WTR, POP
 P 65 BOPD & 7% WTR

See "New Info."

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 1/4	8 5/8	24	325	Common	190	2%gel, 3%cc
Production	7 7/8	4 1/2	10 1/2	4302	Common	25	2%gel, 10%salt
		See front for add'l cement		50-50poz		75	20bbbls salt flush.

PERFORATION RECORD
 Shots Per Foot: 4
 Specify Footage of Each Interval Perforated: 3698-3702
 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used): None (Natural)
 Depth: 3698-3702

TUBING RECORD
 Size: 2 3/8" O.D.
 Set At: 3750
 Packer at: None
 Liner Run: Yes No

Date of First Production (perm.): 1-19-88
 Producing Method: Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
36 Bbls		MCF	0 Bbls	CFPB	44

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)
 Production Interval: 3698-3702
 Dually Completed Commingled

STATE TEST = 36 bopd, no water.