

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-025-20,982-00-00
County Clark
SW SW NE Sec. 22 Twp. 34S Rge. 23 East
X West

Operator: License # 9657
Name QUINTANA PETROLEUM CORPORATION
Address 1050 - 17th Street
Suite 400
City/State/Zip Denver, Colorado 80265

2970 Ft North from Southeast Corner of Section
2410 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name DUNNE RANCH Well # #1-22A

Operator Contact Person E. S. Kimbrough
Phone (303) 628-9211

Field Name

Producing Formation N/A

Contractor: License # 5840
Name BRANDT DRILLING CO., INC.

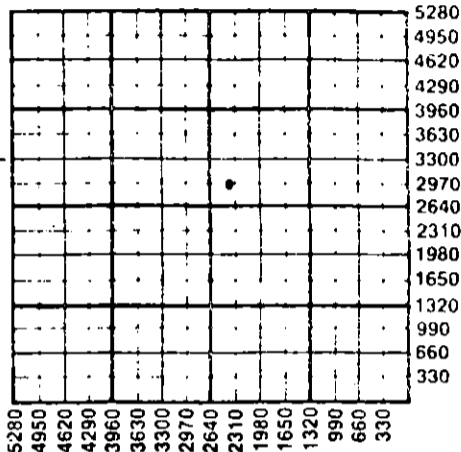
Elevation: Ground 1867' KB 1881'

Wellsite Geologist Louis S. Bird
Phone (316) 227-6041

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

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method:
X Mud Rotary Air Rotary Cable
5/14/87 5/23/87 P&A 5/24/87
Spud Date Date Reached TD Completion Date
5620' N/A
Total Depth PBD

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Water well on location
Division of Water Resources Permit # T87-194

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 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 J. Williams

Title Production Technician Date 9/14/87

Subscribed and sworn to before me this 11th day of September 1987

Notary Public M. Joan Palmerton

Date Commission Expires May 4, 1990

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)

RECEIVED STATE CORPORATION COMMISSION

Sec. 22 Twp. 34S Rge. 23

SIDE TWO

Operator Name QUINTANA PETROLEUM CORPORATION Lease Name DUNNE RANCH Well # #1-22A

Sec. 22 Twp. 34S Rge. 23 East West County Clark

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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DST #1: <u>5394'-5497'</u> Times: <u>30/60/60/120</u> IHP <u>2714</u> IFP <u>142-142</u> ISIP <u>1299</u> FFP <u>118-118</u> FSIP <u>1543</u> FHP <u>2691</u> Recovery: <u>180'</u> GCM	<table border="0" style="width:100%"> <tr> <th style="text-align:left">Name</th> <th style="text-align:left">Top</th> <th style="text-align:left">Bottom</th> </tr> <tr><td>Heebner Shale</td><td>4240'</td><td></td></tr> <tr><td>Toronto</td><td>4253'</td><td></td></tr> <tr><td>Lansing</td><td>4438'</td><td></td></tr> <tr><td>Stark Shale</td><td>4927'</td><td></td></tr> <tr><td>Swope Ls.</td><td>4932'</td><td></td></tr> <tr><td>Hush Shale</td><td>4992'</td><td></td></tr> <tr><td>Base K.C.</td><td>5047'</td><td></td></tr> <tr><td>Marmaton</td><td>5070'</td><td></td></tr> <tr><td>Pawnee</td><td>5180'</td><td></td></tr> <tr><td>Fort Scott</td><td>5224'</td><td></td></tr> <tr><td>Cherokee Shale</td><td>5240'</td><td></td></tr> <tr><td>Base Inola</td><td>5387'</td><td></td></tr> <tr><td>Morrow Shale</td><td>5423'</td><td></td></tr> <tr><td>Chester</td><td>5474'</td><td></td></tr> <tr><td>Total Depth</td><td>5615' (Logger)</td><td>5620' (Driller)</td></tr> </table>	Name	Top	Bottom	Heebner Shale	4240'		Toronto	4253'		Lansing	4438'		Stark Shale	4927'		Swope Ls.	4932'		Hush Shale	4992'		Base K.C.	5047'		Marmaton	5070'		Pawnee	5180'		Fort Scott	5224'		Cherokee Shale	5240'		Base Inola	5387'		Morrow Shale	5423'		Chester	5474'		Total Depth	5615' (Logger)	5620' (Driller)
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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#	799'	Lite	200	2% CaCl ₂
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A			N/A			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
DRY HOLE		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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

Used on Lease Dually Completed Conmingled

LOG OF WELL
DUNNE RANCH #1-22A

Heebner Shale	4240'
Toronto	4253'
Lansing	4438'
Stark Shale	4927'
Swope Ls	4932'
Hush Shale	4992'
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Total Depth	5615' (Logger) 5620' (Driller)

CONFIDENTIAL

JUN 10 1987
KANSAS GEOLOGICAL SURVEY
WESTERN BRANCH

STATE GEOLOGICAL SURVEY
WICHITA, KANSAS

JUN 10 1987

WICHITA, KANSAS

RELEASED
JUL 13 1988
FROM CONFIDENTIAL