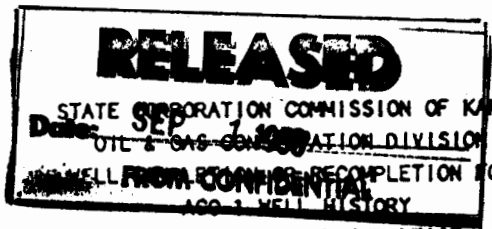


811488 KCC



SIDE ONE

15-025-20968 - Corrected

API NO. 15-025-20968A  
County Clark  
SE NW Sec. 3 Twp. 33S Rge. 21 East West

CONFIDENTIAL

8/12/87 JMW

DESCRIPTION OF WELL AND LEASE

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

Purchaser: People Service Inc., Council Bluffs, Iowa

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

Contractor: License # 5380  
Name: Eagle Drilling Co., Inc.

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

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  
Well Name  
Comp. Date

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/16/86 11/26/86 12/14/86  
Spud Date Date Reached TD Completion Date  
5335' 5283'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 610 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  
Cement Company Name  
Invoice #

3350 Ft North from Southeast Corner of Section  
3450 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

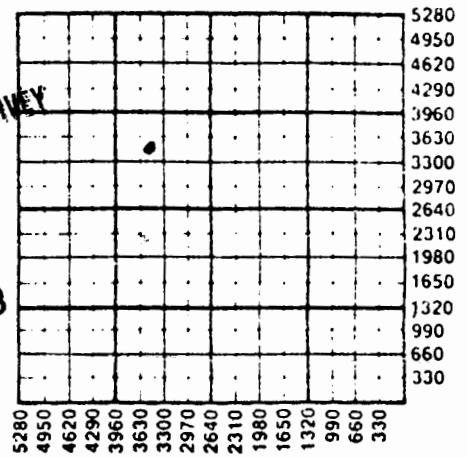
Lease Name: EDMONSTON Well # 4-3A

Field Name: Harper Ranch North

Producing Formation: MORROW

Elevation: Ground 1906' KB 1919'

Section Plat



KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

SEP 30 1988

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: 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

Purchased from Cheyenne Oil  
 Other (explain): Service: Ness City, Kansas.  
(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. Millington  
Title: Production Technician Date: 2/13/87

Subscribed and sworn to before me this 13th day of February 1987  
Notary Public: J. M. Jean Palmerton  
Date Commission Expires: May 4, 1990

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 3 Twp. 33S Rge. 21W

AUG 17 1987

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

Form ACO-1 (5-86)

SIDE TWO

Operator Name QUINTANA PETROLEUM CORPORATION..... Lease Name EDMONSTON..... Well # #4-3A

Sec. 3..... Twp. 33S..... Rge. 21.....  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1: 5219'-5259'  
 Times: 30/60/60/120  
 IHP 2608  
 IFP 1384  
 SIP 1788 (60 min)  
 FHP 2523  
 GTS in 3 min., flowed 5 min, 32 psi on 1 1/2" plate, 2675 MCFPD rate.  
 Recovered 120' GCM w/sl tr oil  
 Sampler did not work.

| Name             | Top    | Bottom |
|------------------|--------|--------|
| Heebner Shale    | 4236'  |        |
| Lansing          | 4434'  |        |
| Stark Shale      | 4842'  |        |
| Marmaton         | 4967'  |        |
| Ft. Scott        | 5093'  |        |
| Cherokee Shale   | 5107'  |        |
| Base Inola       | 5221'  |        |
| Upper Morrow Sd. | 5247'  |        |
| Lower Morrow Sd. | 5260'  |        |
| St. Gen. (Miss.) | 5273'* |        |
| Total Depth      | 5330'  |        |

CORE #1: 5259'-5284' - Recovered 25'

\*Possibly Basal Morrowan Sandy Limestone

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#            | 609.82'       | Lite &         | 225         | 3% CaCl2                   |
| Production        | 7 7/8"            | 5 1/2"                    | 15.50#         | 5333.50'      | "H"            | 100         | 3% CaCl2                   |
|                   |                   |                           |                |               | "H"            | 150         | .75% FL19                  |

PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| 4 ispf         | 5264'-5274'                                 | N/A  |       |

|               |             |                 |                    |   |
|---------------|-------------|-----------------|--------------------|---|
| TUBING RECORD | Size 2 7/8" | Set At 5194.40' | Packer at 5161.63' | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|-------------|-----------------|--------------------|---|

|                                   |   |
|-----------------------------------|---|
| Date of First Production 12/23/86 | Producing Method <input checked="" 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 |
|-----------------------------------|---------|----------|----------|---------------|---------|
|                                   | 29 Bbls | 1029 MCF | -0- Bbls | 35 CFPB       | 38.6°   |

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Open Hole  Other (Specify) ..... 5264'-5274'  Perforation  Used on Lease  Dually Completed  Conmingled