

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

15-019-21255-00-03

Form ACO-1
October 2005
Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33594
 Name: Quito, Inc.
 Address 1: 1613 W 6th St
 Address 2: _____
 City: Bartlesville State: OK Zip: 74003 +
 Contact Person: Mark W. McCann
 Phone: (918) 337-4747
 CONTRACTOR: License # _____
 Name: _____
 Wellsite Geologist: _____
 Purchaser: _____

Designate Type of Completion:

____ New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW

____ Gas ____ ENHR ____ SIGW

____ CM (Coal Bed Methane) ____ Temp. Abd.

____ Dry ____ Other Replacement of casing (LINER PER ATT. U-1)
 (Core, WSW, Expl., Cathod. etc.)
 DTD. 11/23/09.

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

____ Deepening ____ Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD

____ Plug Back ____ Plug Back Total Depth

____ Commingled ____ Docket No.: _____

____ Dual Completion ____ Docket No.: _____

____ Other (SWD or Enhr.?) ____ Docket No.: _____

* 10/05/09 Spud Date or
Recompletion Date
 * 10/05/09 Date Reached TD
 Completion Date or
Recompletion Date

API No. 15 - 15-019-21255-00-03

Spot Description: _____

NW NE NE NW Sec. 34 Twp. 33 S. R. 12 ☒ East ☐ West

4780 Feet from ☐ North / ☒ South Line of Section

3540 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: Chautauqua

Lease Name: Morton Well #: 28

Field Name: Sedan-Peru

Producing Formation: Wayside

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: 954 956 Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ wi _____ sx cmt.

Drilling Fluid Management Plan WUNJ 12-7-09
 (Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: [Signature]

Title: President Date: 11/16/2009

Subscribed and sworn to before me this 20th day of November

20 09

Notary Public: [Signature]

Date Commission Expires: _____

COLENE SERVANT
 Notary Public, State of Oklahoma
 Commission # 08010163
 My Commission Expires October 01, 2012

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
 NOV 23 2009
 CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Quito, Inc. Lease Name: Morton Well #: 28
 Sec. 34 Twp. 33 S. R. 12 ☒ East ☐ West County: Chautauqua

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

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
LINEP		2 7/8 "		950'			

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	890	Bulk	48	1 Premium Gel

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-1B.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		PRODUCTION INTERVAL: NOV 23-2009 RECEIVED KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS
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COPY

Form U-1
August 2005

Well Completion

Type: ☐ Tubing & Parker ☐ Parkerless ☒ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		7"		4 1/2"	
Setting Depth		40'		954'	
Amount of Cement		48 Sacks		30 sxs	
Top of Cement		Surface			
Bottom of Cement		350'		954	

If Alternate II cementing, complete the following:

Perforations: D/T Tool at N/A feet, cement set at N/A feet with N/A sxs

Tubing: Type N/A Grade N/A

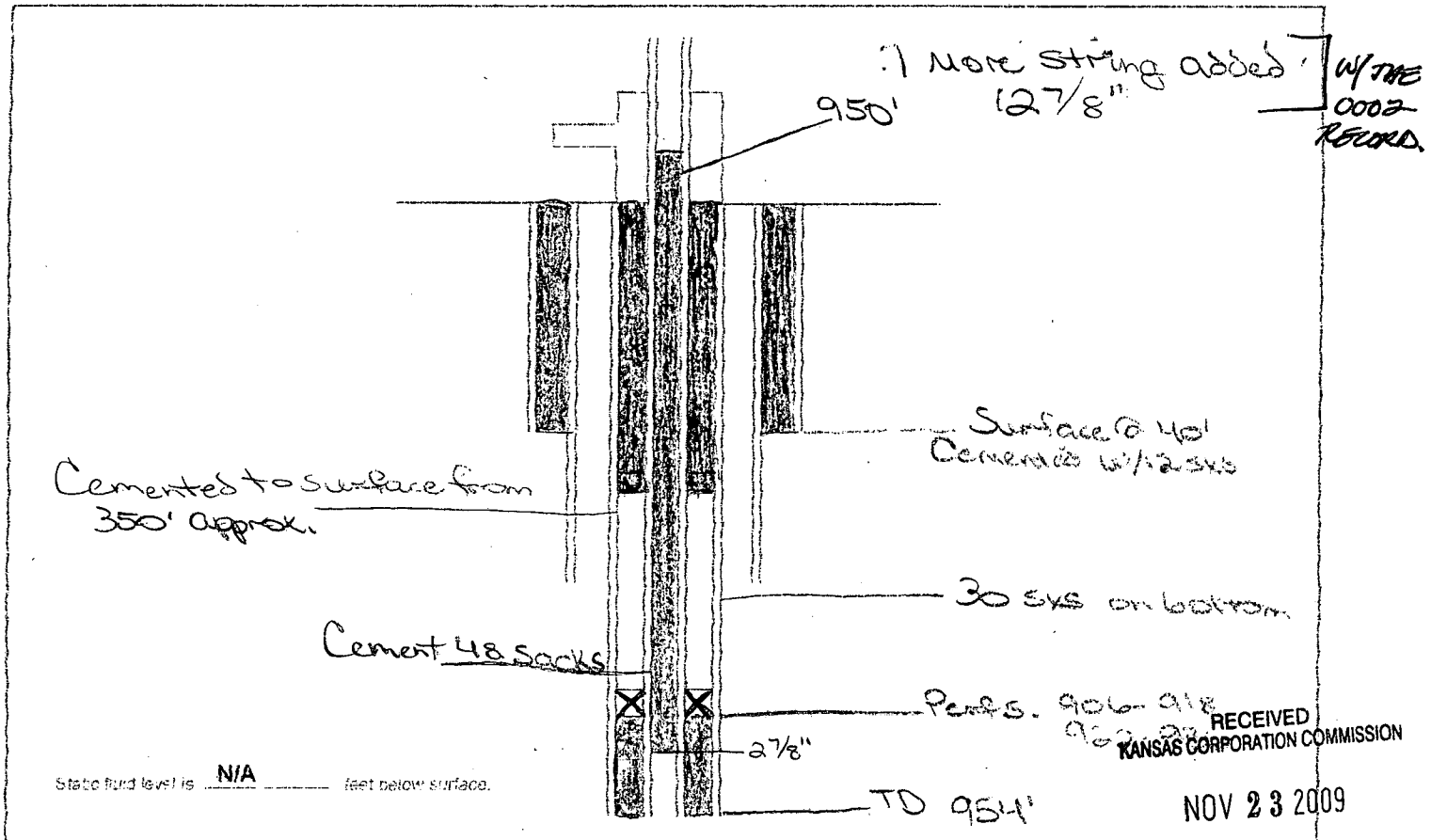
Casing: Type N/A Depth N/A

Annulus Corrosion Inhibitor: Type N/A Concentration N/A

Test Logs for Cased Gamma Ray Log

Well Sketch

(To sketch installation, detail in the appropriate lines, indicate cement, and show depths.)



QUITO, INC.
1613 W. 6th BARTLESVILLE, OK 74003
918-337-4747

COPY

November 20, 2009

Larry Merchant
KCC - Conservation Division
130 S. Market
Room 2078
Wichita, KS 67202

Re: Morton #28
Revised AC01 form, U-1 form, and U-8 form

Dear Mr. Merchant:

I am writing to let you know that I am providing you with the revised AC01 form, U-1 for construction change, and U-8 form change permit due to construction all for Morton # 28.

Sincerely,

Mark W. McCann
President

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 23 2009

CONSERVATION DIVISION
WICHITA, KS

Log

COMPANY WELL FIELD LOCATION COUNTY STATE	COMPANY: <i>John B. Denman Oil Co.</i> <i>Box 36 Sedan, Kansas</i>		Well Location
	WELL: <i>Manton # 28</i>		
	FIELD: <i>Manton</i>		
	LOCATION: <i>N E Sedan</i>		
COUNTY: <i>Chautauqua</i> STATE: <i>KANSAS</i>			
LOG ZERO: <i>0-2" A.G.L.</i> DRLG. ZERO: PERM. DATUM:		ELEV. ELEV. ELEV.	

TYPE OF LOG	GAMMA RAY	Neutron			
RUN NO.	ONE				
DATE	<i>5-14-79</i>				
TOTAL DEPTH (DRILLER)	<i>954</i>				
TOP OF LOGGED INTERVAL	<i>500</i>				
BOTTOM OF LOGGED INTERVAL	<i>953</i>				
TYPE OF FLUID IN HOLE	<i>Water</i>				
FLUID LEVEL	<i>Full</i>				
SOURCE STRENGTH & TYPE		AMBE 241			
SOURCE SPACING—IN		13"			
LENGTH OF MEAS. DEVICE—IN					
O.D. OF INSTRUMENT—IN	<i>1 3/4"</i>				
TIME CONSTANT—SECONDS	<i>3</i>				
LOGGING SPEED—FT/MIN	<i>30</i>				
RECORDED BY	JOHNSON				
WITNESSED BY	<i>Simpson</i>				

WELL RECORD			
RUN	PIPE SIZE	CASING WT.—LB	FROM WELL RECORD
	<i>2 7/8</i>		TO
			TO
			TO
			TO
			TO
			TO

REMARKS OR OTHER DATA

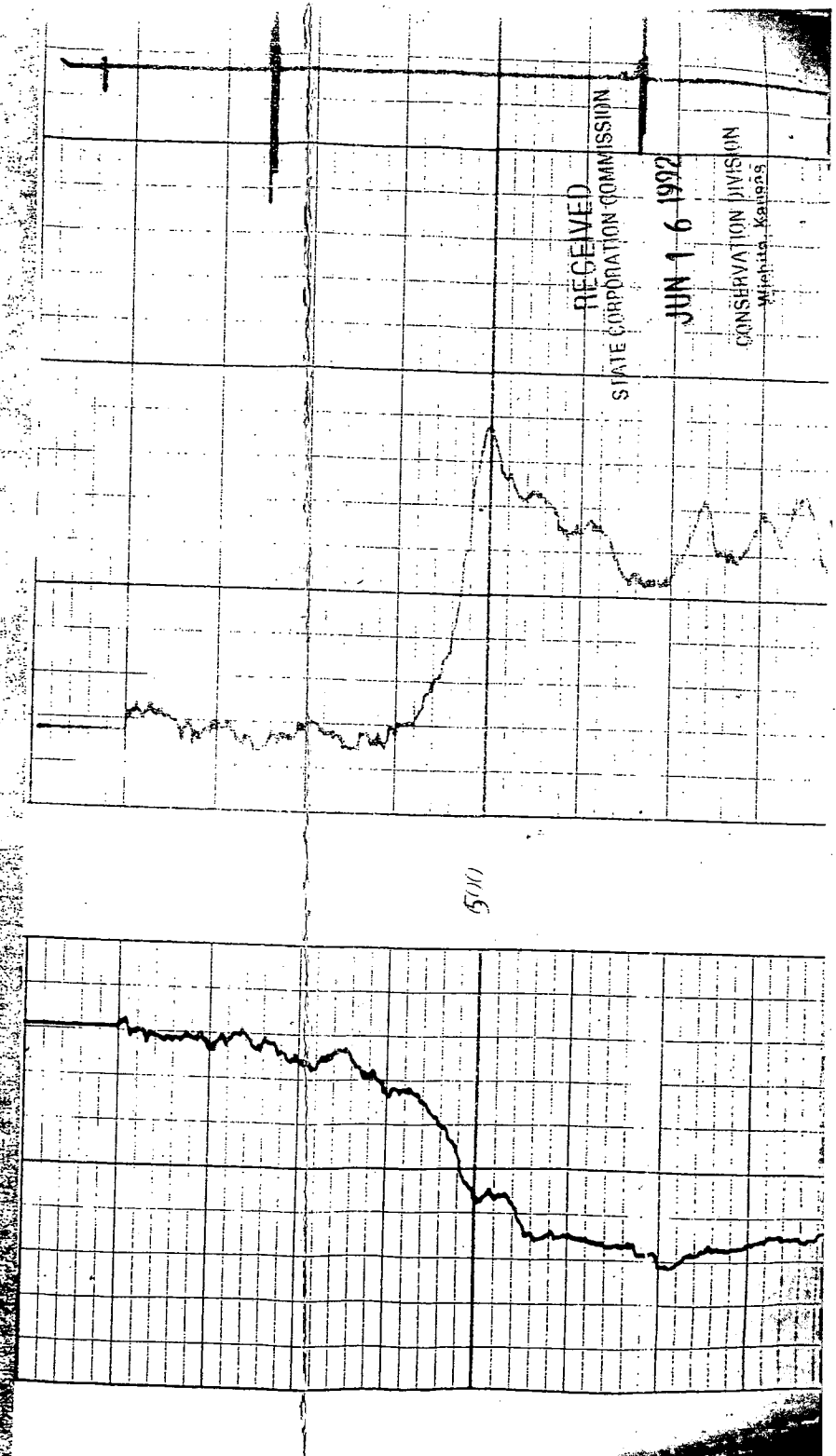
NEUTRON

CASING COLLARS →

↑
RADIATION INTENSITY INCREASES

GAMMA RAY

↑
RADIATION INTENSITY INCREASES



Joan Finney
Governor

Jim Robinson
Chairman

F. S. Jack Alexander
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian Moline
General Counsel



Kansas Corporation Commission

June 23, 1992

McCann Petroleum
120 N Sherman
Sedan KS 67361

RE: Application to Amend Injection Order
Morton Lease Well #28
Sec. 27-33-12E
Chautauqua County Kansas
Docket No. E-467

Dear Sirs:

This letter is to confirm that the above referenced application was received in this office on June 16, 1992.

Should you have any questions regarding this matter, you may contact the undersigned at the address below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Arlene Clark".

Arlene Clark
Assistant to the Director
Underground Injection Control

cc: file

Conservation Division
William R. Bryson
Director

200 Colorado Derby Bldg.
202 W. 1st Street
Topeka, Kansas 67202-1286

TO: State Corporation Commission
Conservation Division - U
200 Colorado Derby Building
Wichita, Kansas 67202-12...

12/03/09-1
Chas. App.
fr. 6/92
* has csg. info on hk

ocket # 21,619 F467
PI # 15-019-21,255

APPLICATION FOR INJECTION WELL

Disposal ☐
Enhanced Recovery: Repressuring ☒
Waterflood ☐
Tertiary ☐

Date: 6-9-92
Operator License # 7638
Operator: McCann Petroleum
Address: 120 N. Sherman
Sedan, KS 67361
Contact Person: Mark W. McCann
Phone (316) - 725-5100

WELL LOCATION:
NE NE SW, Sec. 34, T 33 S, R 12 EW

500' S of NL feet from SOUTH section line
900 W of EL feet from EAST section line

LEASE DESCRIPTION

Beginning at the Northeast Corner of the Northeast Quarter of Section 33; Township 33 South, Range 12 East of the 6th P.M.; thence West 17 rods, thence South 51 rods, thence West 30 rods, thence South to the South line of said Northeast Quarter, thence East to the Southeast Corner of the Northeast Quarter, thence North to the place of beginning, and the Northwest Quarter of Section 34, Township 33 South, Range 12, East of the 6th P.M.

Lease Name Morton Well # 28
Field Name Sedan-Peru
County Chautauqua
DEEPEST USABLE WATER:
Formation: N/A
Depth to bottom of formation N/A

Check One: ☒ Old Well Being Converted; ☐ Newly Drilled Well; ☐ Well to be Drilled
Surface Elevation: N/A feet; Well Total Depth: 954 feet; Plug Back Depth N/A feet.
Datum of top of injection formation: N/A feet (reference mean sea level).

INJECTION FORMATION DESCRIPTION:

Name	top/bottom	perf/open hole	depth
Wayside	900 / 920	Perf. at 906 to 918 feet	
Wayside	920 / 942	Perf. at 922 to 936 feet	

LIST OF WELLS SUPPLYING SALT WATER (attach additional sheets if necessary).

LEASE OPERATOR	LEASE NAME	LEASE DESCRIPTION	WELL ID & SPOT LOCATION
1. McCann Petroleum	Morton	(Same as Above)	#'s 27, 21, 19
2. McCann Petroleum	Rebecca Riley	SW/4 Sec. 27-33-12E	#'s 1, 47, 29, 28
3. McCann Petroleum	Mullendore	The East Half of the Northwest Quarter and the West Half of the Northeast Quarter, also a tract in the East Half of the Northeast Quarter (Part of the East Half of the Northeast Quarter) beginning 17 rods West of the Northeast Corner of the said Northeast Quarter, thence South 51 rods, thence West 30 rods, thence South to the half section line, thence West 23 rods to the quarter section line, thence North 100 rods, thence East 23 rods to the place of beginning, in Section 33; Township 33 South, Range 12, East of the 6th P.M.	#'s 13-A, 17

PRODUCING FORMATION STRATA DEPTI
1. All wells are 900 to 942 feet N/A mg/l
2. Producing from feet mg/l
the Wayside formation feet mg/l
3. feet

Maximum Requested Liquid Injection Rate: 300 bbls/day;
Maximum Requested Gas Injection Rate: -0- scf/day. Type of Gas -0-
Maximum Requested Injection Pressure: 250 psig.

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1992
CONSERVATION DIVISION
Wichita, Kansas Form U-1

12/02/09-
 Day: App.
 fr. 6/92
 * has csg. info
 on hk

WELL COMPLETION

Type: Tubing & Packer ☐ ; Packerless (tubing) ☐ ; Tubingless ☒

	CONDUCTOR	SURFACE	INTERMEDIATE	PRODUCTION	TUBING
SIZE		7"		4 1/2"	
SETTING DEPTH		40'		954'	
AMOUNT OF CEMENT		12 sxs		30 sxs	
TOP OF CEMENT		Surface			
BOTTOM OF CEMENT		350'		954	

If Alternate II cementing, complete the following:

Perforations/D.V. Tool at N/A feet, cemented to N/A feet with N/A sx.

TUBING: Type N/A Grade N/A

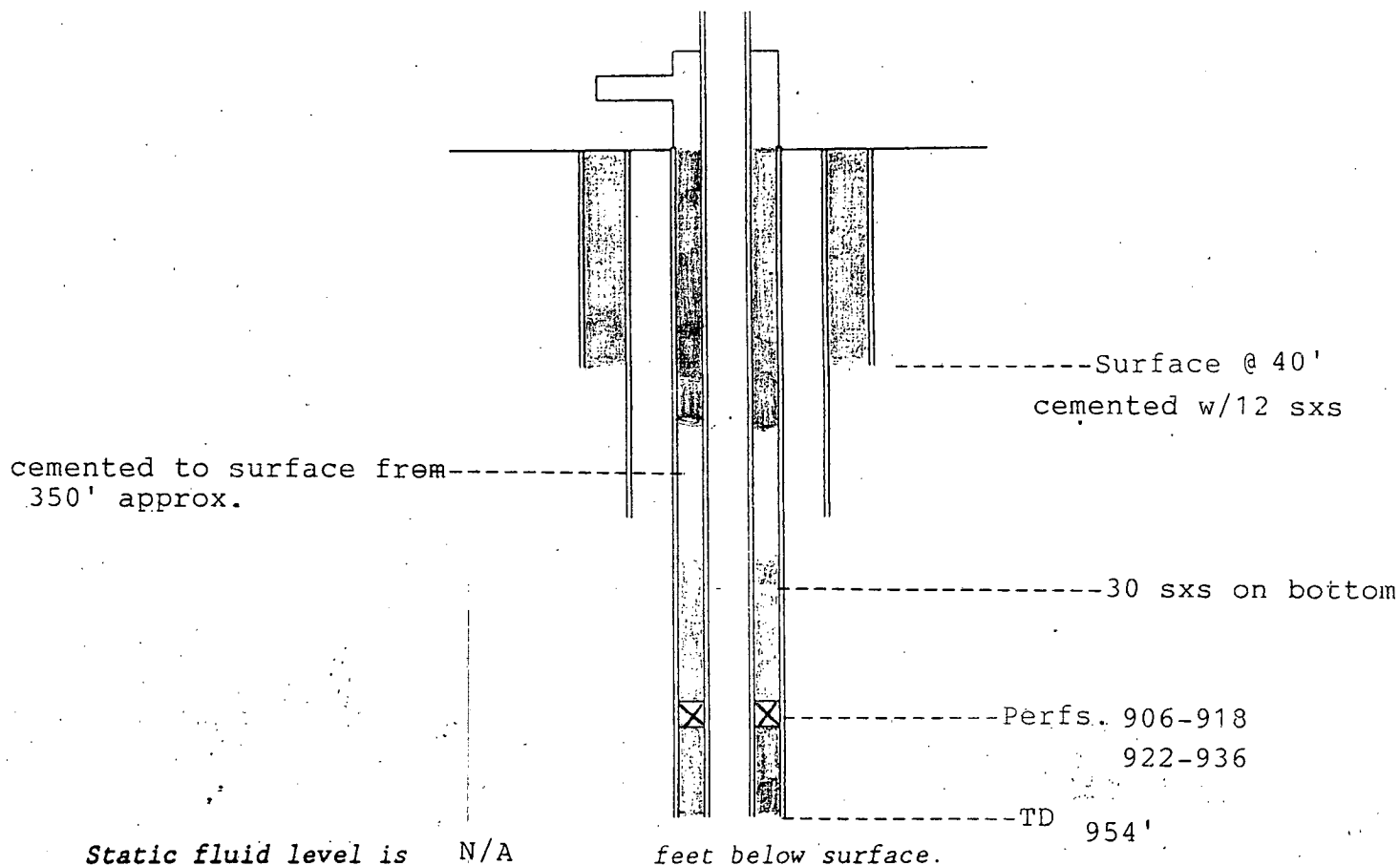
PACKER: Type N/A Depth N/A

ANNULUS CORROSION INHIBITOR: Type N/A Concentration N/A

LIST LOGS ENCLOSED: Gamma Ray Log

WELL SKETCH

(To sketch installation, darken appropriate lines, indicate cement, and show depths.)



CONSOLIDATED OIL WELL SERVICES, INC.

P. O. BOX 229 CHANUTE, KANSAS 66720
PHONE 316/431-9210

12/01/92
Cont. Tkt. fr. 6/92
(2 pgs.)
for smg & prod.
C.S.

Date	Customer's Order No.	Sec.	Twp.	Range	Well No. & Farm #28	Place or Destination
Charge To				Owner	E of Sedan	
Mailing Address				Contractor	County	
City & State					State	

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size 6 1/4"	Bottom	Circulating 150	Requested None
Production	Used	Total Depth 956'	Top 4 1/2"	Minimum 1	Necessity None
Squeeze	Size 4 1/2"		Head P.C.	Maximum 600	Measured yes
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT	Sacks Cement 30	
Other	Depth 954'	Rotary		Type & Brand Portland	
	Type			Admixes	

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of						
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi		
Treating Pressures: Maximum	psi.	Minimum	psi	Avg. Pump Rate	CPM/BPM	Close In	psi
Sand	Gals. Treating Acid		Type		Open Hole Diameter		
Well Treated Through: Tubing	Casing	Annulus		Size	Weight		
Remarks:							
No. Perforations	Pay Formation Name			Depth of Job			Ft.

INVOICE SECTION

Pumping Charge Cementing	\$ 305.70
1-4 1/2" rubber plug	17.00
2-4 1/2" cement plugs @ 23.00	46.00
Gals., Acid	\$
Sacks Bulk Cement	\$
Ton Mileage on Bulk Cement	\$
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JUN 16 1992	
CONSERVATION DIVISION	
Wichita, Kansas	
TOTAL	\$ 370.59

Well Owner, Operator or Contractor

Sales Tax

Inv. # 81

S C Z
BOX 411
CHERRYVALE, KS. 67335
316-336-2203

12/01/09 -
Cont. Tkl's fr. 6/92
(2 pgs.)
for sup & prod.
Csg.

DATE	JOB #	SEC	TWP	RANGE	WELL # & FARM	PLACE
5-2 5-3 91	503				Morton INS #28	E Sedan
CHARGE TO: McCANN Rita					OWNER	COUNTY Chautauqua
MAILING ADDRESS 170 N. Sherman					CONTRACTOR	STATE KS
CITY & STATE Sedan 67361						

CEMENTING & ACID

TYPE OF JOB		CASING		PLUGS	HOLE DATA
SURFACE	FT	NEW USED		BOTTOM	SIZE
PRODUCTION	TD	SIZE WT.	4 1/2"	TOP	PERFS
SQUEEZE	TOP BOTTM	DEPTH		OTHER EQUIP.	MAX PRESSURE TREAT
WASH		TYPE	Reg		ADMIXES

PULLING UNIT - DRILLING & HOLE CLEAN UP - HEATER TRUCK

TYPE JOB	PULLING	WASHING	CEMENTING	POWER SWIVEL	HEATING	ROSTABOUT
JOB START JOB STOP HRS.		4				

COMMENTS:

5-2 wash and dig
from 3-5. 2 HR.
5-3 wash & cement
from 10-12 AM. 125x
approx 300' to surface.
topped out next day.

PUMP CHG. 4 hr wash & prod. \$ 200.00
WATER---1 HR \$ 42.00
PULLING UNIT-----
HEATER-----
CEMENT SACKS 12 @ 5.65 \$ 67.8
ADMIXES-----
EQUIPMENT-----
OTHER-----
POWER SWIVEL-----

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1992
241

SCZ FOREMAN

AUTHORIZED BY

\$ 309.8
3.5
313.3

THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

Before Commissioners: Jim Robinson, Chairman
F.S. Jack Alexander
Rachel Lipman

In the matter of the application of)
MCCANN PETROLEUM for an order)
amending paragraphs 3 and 6 of the)
Commission's order dated December 5,)
1940, permitting the repressuring.)
with salt and fresh water, into)
their RILEY WELL NO.18, described in)
paragraph (3), or into any well or)
wells on or that may be drilled in)
the folowing described leases:)

BRADLEY LEASE covering the NW/4 of)
Section 27;)

RILEY LEASE covering the SW/4 of)
Section 27;)

MARTIN LEASE covering the S/2 SE/4)
of Section 28;)

MORTON LEASE covering the NW/4 of)
Section 34 and 40 acres along east)
side of NE/4 of Section 33;)

ALFORD LEASE covering the N/2 SE/4)
of Section 33;)

All in Township 33 South, Range 12)
EAST in the CHAUTAUQUA COUNTY FIELD)
in CHAUTAUQUA COUNTY, KANSAS, to add)
one (1) injection well to the)
original order as described in)
paragraph (1);)

DOCKET NO. E-467

CONSERVATION DIVISION

LICENSE NO. 07638

428 Morton,

INT. 26.16-92
APPLIC.
DT.

ORDER

The above-entitled matter comes before the Commission for further consideration and disposition. The Commission, having taken the matter under advisement, finds:

1. An application was filed on the 16th day of June, 1992,, to amend paragraphs 3 and 6 of the order dated December 5, 1940, in Docket No. E-467, to add one (1) injection well: Morton Well No. 28, located 4780 feet from the South line and 3540 feet from

Csg. Info.
Fr: 9/28/92

Order

12/01/09

MCCANN PETROLEUM

E-467

AMENDED ENHANCED RECOVERY

the East line in Section 34, Township 33 South, Range 12 East, in Chautauqua County, Kansas, with the following casing information:

<u>SIZE</u>	<u>SEAT DEPTH</u>	<u>CEMENTED OR MUDDER</u>	<u>SACKS CEMENT USED</u>
7"	40'	cemented	12
4 1/2"	956'	cemented	30
Backside	300'	cemented	12

2. Notice was personally served and published pursuant to the rules and regulations of the State Corporation Commission and the laws of the State of Kansas. No protests have been filed and approval has been recommended by the Conservation Division.

3. Applicant's leases are located and described as follows:

Bradley Lease covering the NW/4; Riley Lease covering the SW/4 of Section 27; Martin Lease covering the S/2 SE/4 of Section 28; Morton Lease covering the NW/4 of Section 34, and 40 acres along eastside of NE/4 of Section 33; Alford Lease covering the N/2 SE/4 of Section 33, all in Township 33 South, Range 12 East, in the Chautauqua County Field, Chautauqua County, Kansas.

4. The application should be granted in accordance with the above findings.

IT IS, THEREFORE, BY THE COMMISSION ORDERED that McCann Petroleum, be, and is hereby granted an amendment to paragraphs 3 and 6 of the order dated December 5, 1940, in Docket No. E-467, and that said applicant be permitted to add one (1) injection well as described in paragraph 1.

IT IS FURTHER BY THE COMMISSION ORDERED that the enhanced recovery injection authority granted by this order shall not be assigned, sold or transferred without the approval of this Commission.

Any party affected by this Order may apply, by written petition, for a hearing thereon before the Commission, pursuant to K.S.A. 77-537. Such petition must be filed with the Director of the Conservation Division, 202 W. First St., Suite 200, Wichita, Kansas 67202, within three (3) days following service of this order. If a hearing is not requested, this Order shall become effective upon the expiration of the three (3) day time period for requesting a hearing.