

ORIGINAL

FORM MUST BE TYPED

Side One

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

API NO. 15-185-20761-0001
County Stafford

ACO-1 WELL HISTORY

Sw - Se - Sw Sec 24 Twp 24 Rge 12 W
330 Feet from S Line of Section
1670 Feet from W Line of Section

DESCRIPTION OF WELL AND LEASE

Footages Calculated from Nearest Outside Section Corner:

Operator: License # 3911
Name RAMA Operating Co., Inc.
Address P.O. Box 159
City/State/Zip Stafford, KS 67578

NE, SE, NW OR **SW** (CIRCLE ONE)
Lease Name Brensing Well # 1-OWWO
Field Name Mo-Pac

Purchaser
Operator Contact Person Robin L. Austin
Phone (316) 234-5191

Producing Formation Viola
Elevation: Ground 1852 KB 1861
Total Depth 3913 PBTB

Contractor: Name Sterling Drilling Company
License 5142
Wellsite Geologist

Amount of Surface Pipe Set and Cemented at # 324 Ft
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Ft

Designate Type of Completion
New Well Re-Entry Workover
X Oil Swd SLOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, Etc)

If Alternate II Completion, cement circulated from depth to w/ sx cnt.

If Workover/Re-Entry: old well info as follows:
Operator Rex & Morris drilling Company
Well Name Brensing # 1
Comp Date 8/18/77 Old Total Depth 3915
Deepening Re-Perf. Conv. to Inj/swd
Plug Back PBTB
Commingled Docket NO.
Dual Completion Docket NO.
Other (SWD or Inj?) Docket NO.
1/31/01 2/2/01 3/8/01

Drilling Fluid Management Plan *OWWO KGR 1/8/08*
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 80 bbls
Dewatering method used Hauled Off Location

Location of fluid disposal if hauled offsite:
Operator Name Rama Operating
Lease Name McMillian License No. 3911

Nw Quarter Sec 30 Twp 24 S Rng 11 W
County Stafford Docket No D-4907

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 KS. Market, Room 2078, Wichita, KS 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 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 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 Vice-president Date 5/16/01

Subscribed and sworn to before me this 16th day of May 2001

Notary Public *[Signature]*
Date Commission Expires 4-11-02

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

NOTARY PUBLIC - State of Kansas
CAROLINE FARRIS
My Appt. Exp. 4-11-02

SIDE TWO

X

Operator Name RAMA Operating Co., Inc. Lease Name Brehsing Well # 1-OWWO
 East County Stafford
 Sec. 24 Twp. 24s Rge. 12 West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent To Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anh.	660	1196
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb.	3310	-1454
List All E. Logs Run: Dual Compensated Porosity		Lansing	3494	# -1638
		BKC	3772	# -1916
		Kind. Shale	3824	-1968
		Viola Lime	3899	-2043

CASING RECORD							
<input checked="" 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	324		235	3% C.C.
Production	7 7/8	5 1/2	14	3904	ASC #5	75	Mud Flush

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				
Shots Per Foot	PERFORATION RECORD-Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
O.H.	3904-3913		200 gal 15% mud acid	

TUBING RECORD							
Size	Set At	Packer At	Liner Run				
2 3/8			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj.		Producing Method					
3/8/01		<input type="checkbox"/> Flowing <input checked="" 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		
	8	80	20	10			

Disposition of Gas: Vented Sold Used on Lease
 (If vented, submit ACO-18)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 3904-13

ALLIED CEMENTING CO., INC.

8126

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Great Bend

DATE <u>2-2-01</u>	SEC. <u>24</u>	TWP. <u>24</u>	RANGE <u>12</u>	CALLED OUT <u>1:00 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>7:30 AM</u>	JOB FINISH <u>10:15 AM</u>
LEASE <u>Brenning</u>		WELL # <u>1</u>	LOCATION <u>Stafford 1S, 1/2 E,</u>		COUNTY <u>Stafford</u>	STATE <u>Kansas</u>	
OR NEW (Circle one)							

CONTRACTOR Sterling
 TYPE OF JOB Longstring - DWWO
 HOLE SIZE 7 7/8 T.D. 3913'
 CASING SIZE 5 1/2 14* DEPTH 3892'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Packer shoe DEPTH _____
 PRES. MAX # 1100 MINIMUM _____
 MEAS. LINE NO _____ SHOE JOINT 12.20'
 CEMENT LEFT IN CSG. 12.20'
 PERFS. _____
 DISPLACEMENT 94.6 BBLs

OWNER Rama
 CEMENT
 AMOUNT ORDERED 100 dx ASC
WFR II 500 gallon

EQUIPMENT
M.B.
 PUMP TRUCK CEMENTER J.D. Dreiling
 # 120 HELPER Steve Turley
 BULK TRUCK
 # 341 DRIVER Bud Baumgardt
 BULK TRUCK
 # _____ DRIVER _____

COMMON 100 ASC @ 8.20 820.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
WFR II - 500 gallon @ 1.00 500.00
 _____ @ _____
 _____ @ _____
 HANDLING 100 @ 1.05 105.00
 MILEAGE 22 min. 400.00
Pratt 100.00

TOTAL \$ ~~1825.00~~
1525.00

REMARKS:

Safety meeting: - Ran 5 1/2 casing to bottom
circulate w rig pump, shut down, drop ball
to set packer, pressured to 1000* & set.
Pumped 500 gallon WFR II, shut down &
plugged Rathole w 150x, mousehole w 100x.
Hook up to casing & mixed 75 dx down 5 1/2 casing.
Shut down, change valves over, pull pin &
release 5 1/2 plug & displca down casing w 94 1/2
BBLs fresh h₂O. Landed plug at 1000*.
Float Did hold!

SERVICE

DEPTH OF JOB 3892'
 PUMP TRUCK CHARGE _____ 1080.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 22 @ 3.00 66.00
 PLUG 1- 5 1/2 Rubber @ 50.00 50.00
 _____ @ _____
 _____ @ _____

TOTAL \$ 1196.00

CHARGE TO: Rama
 STREET P.O. Box 159
 CITY Stafford STATE Kansas ZIP 67578

FLOAT EQUIPMENT

1- 5 1/2 insert @ 235.00 235.00
1- 5 1/2 Packer shoe @ 1325.00 1325.00
2- 5 1/2 Centralizers @ 50.00 100.00
 _____ @ _____
 _____ @ _____

TOTAL \$ 1660.00

Thank you!

Bill: Sterling Drlg
 To Allied Cementing Co., Inc. P.O. Box 1006
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or
 Pratt KS 67124

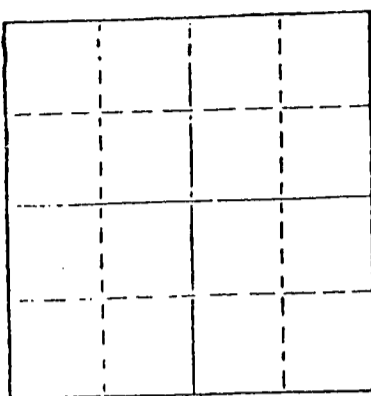
STATE OF KANSAS
STATE CORPORATION COMMISSION

CONSERVATION DIVISION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Stafford County. Sec. 24 Twp. 24 Rge. 12W ~~XXXX~~
Location as "NE/CNW 1/4 SW 1/4" or footage from lines _____
SW SE SW
Lease Owner Rex & Morris Drilling Company
Lease Name Brensing Well No. 1
Office Address P.O. Box 334, El Dorado, Kansas 67042
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Dry Hole
Date Well completed August 15, 1977
Application for plugging filed Verbal Application 19__
Application for plugging approved Verbal Approval 19__
Plugging commenced August 15, 1977
Plugging completed August 15, 1977
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19__

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Bill Owens, Sr.
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3915'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

DATE	FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>AUG 25 1977</u>					<u>8-5/8"</u>	<u>324'</u>	<u>None</u>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Filled hole with heavy rotary mud from 3915 ft. (rotary total depth) to 500 ft. Set plug at 500 ft. and cemented with 40 sacks cement. Filled hole with heavy rotary mud from 500 ft. to 300 ft. Set plug at 300 ft. and cemented with 35 sacks cement. Filled hole with heavy rotary mud from 300 ft. to 40 ft. Set solid plug at 40 ft. and cemented to cellar with 12 sacks cement, 3 sacks cement in rat hole.

Plugging operations accomplished utilizing Sun Oil Well Cementing pump truck through 4-1/2 inch drill pipe.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Sun Oil Well Cementing, Inc.
Box 169, Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Sedgwick, ss.
Dean Britting, Agent (~~employee of owner~~) ~~owner or operator~~

of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Dean Britting
200 No. Main, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd. day of August, 1977



Elsie Willison
Elsie Willison - Notary Public.

My commission expires June 30, 1978

W. H. REX

ORIGINAL

J. E. MORRIS

REX & MORRIS DRILLING COMPANY

625 SOUTH MAIN

TEL. 321 - 3800

P. O. BOX 334

EL DORADO, KANSAS 67042

AUGUST 18, 1977

GEOLOGICAL REPORT

WELL NAME: REX & MORRIS #1 BRENSING

LOCATION: SW SE SW, SECTION 24-24S-12W
STAFFORD COUNTY, KANSAS

CONTRACTOR: H-30 RIG 4

DATE COMMENCED: 8 AUGUST 1977

DATE COMPLETED: 15 AUGUST 1977

SAMPLES SAVED: 550' TO 3915' RTD

DRILLING TIME SAVED: 550' TO 3915' RTD

CASING RECORD: NEW 20# 8 5/8 SET AT 324' WITH 235 SACKS
OF CEMENT WITH 3% CALCIUM CHLORIDE
(SUN OIL WELL CEMENTING CO.)

GEOLOGICAL INFORMATION: WELL SUPERVISED BY J. E. MORELAND
FROM 3425 TO 3915 RTD.

DRILL STEM TESTS 1 VIOLA TEST RUN SUN TESTING CO.

ELECTRICAL SURVEY: NONE

DRILLING MUD PROGRAM: STARCH BASE MUD WITH CRUDE OIL ADDED
(MUD BY TOTAL SERVICE MUD CORP.)

ORIGINAL

REX & MORRIS DRILLING COMPANY

EL DORADO, KANSAS

GEOLOGICAL REPORT
BRENSING #1 - Page 2PERTINENT FORMATION MARKERS (ALL DEPTHS MEASURED FROM ROTARY BUSHING)

ELEVATION	1856 RB	L & S
BASE ANHYDRITE	660	+1196
BASE HUTCHINSON SALT	1730	+ 126
WINFIELD	1810	+ 46
FORT RILEY	1925	- 69
BASE FORT RILEY	2015	- 159
NEVA LIME	2305	- 449
WABAUNSEE LIME	2565	- 669
TARKIO LIME	2680	- 824
HOWARD LIME	2900	-1044
TOPEKA LIME	2990	-1134
HEEBNER SHALE	3310	-1454
TORONTO LIME	3324	-1468
DOUGLAS SHALE	3345	-1489
BROWN LIME	3464	-1608
LANSING	3494	-1638
BASE KANSAS CITY	3772	-1916
BASAL PENN. UNCONFORMITY	3818	-1962
KINDERHOOK SHALE	3824	-1968
VIOLA LIME	3899	-2043
VIOLA CHERT	3905	-2049
ROTARY TOTAL DEPTH	3915	-2059

MAJOR ZONES OF POROSITYLANSING KANSAS CITY

- 3503-07 Lime, fine to medium crystalline, cream to tan, poor scattered vugular porosity, no show.
- 3514-16 Limestone, dense to fine crystalline, tan, good oolitic porosity, no show.
- 3574-80 Limestone, fine crystalline, white to light gray, chalky, poor porosity, no show.
- 3584-88) Limestone, fine crystalline, cream to tan, mealy and chalky, poor porosity,
3592-97) no show.
- 3604-11) Limestone, fine crystalline, cream, mealy, poor scattered oolitic porosity,
3616-19) no show.
- 3634-37 Limestone, fine crystalline, cream to tan, chalky and mealy, very poor scattered vuggy porosity, no show.
- 3653-56 Limestone, dense, brown, very poor scattered vugular porosity, with dark asphaltic stain, show heavy asphaltic oil, no odor.

ORIGINAL**REX & MORRIS DRILLING COMPANY****EL DORADO, KANSAS**

GEOLOGICAL REPORT

BRENSING #1 - Page 3

3674-79 Limestone, fine crystalline, tan, dolomitic, good oolitic porosity, in part white chalky lime, trace of asphaltic residue.

VIOLA

3899-3905 Limestone, dense to fine crystalline, tan to gray, with tan opaque sharp fresh chert, no porosity, no show.

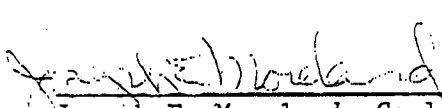
3905-15 Chert, white-gray, fresh, sharp, translucent, also some bony, sharp, light stain on edges, show free live oil in cracks; with 10% limestone, dolomitic, cream, fine crystalline, light scattered stain, fracture porosity, no odor. (Covered by DST #1)

DRILL STEM TESTS

DST #1 3890-3915 VIOLA
Open 30 minutes, shut in 30 min., open 60 min. shut in 30 min.
Strong blow throughout test.
Gas to surface in 22 minutes, stabilized at 26,600 CU. feet per day.
Recovery 270' gassy oil cut mud, water cut plus 60' salt water.
Initial shut in pressure 302 psi.
Flow pressures 107 to 126.
Final shut in pressure 302 psi.
Bottom hole temperature 118°F.

RECOMMENDATIONS AND DISCUSSION

This well was plugged and abandoned due to lack of commercial oil shows and low structural position.



Joseph E. Moreland, Geologist

JEM, Jr.:nd