

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

Operator: License # 6127

Name: TAURUS OIL COMPANY

Address P.O. Box 981

City/State/Zip Hays, KS 67601

Purchaser: coop refining

Operator Contact Person: Jeff L. Koron

Phone (316) 628-1727

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Dan Nixon

Designate of Completion

New Well Re-Entry Workover
 Oil SWD SIOW Tem Abd
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBDT _____
Commingle _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____

Spud Date 7/14/00 Date Reached TD 7/13/00 Completion Date 7/20/00 *per geological report*

API NO. 15- 051-25,044-0000

County Ellis

SW - NW - NE Sec. 30 Twp. 13S Rng. 16W

990 Feet from N (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name Sander Well # 8-23

Field Name Herzog

Producing Formation Arbuckle

Elevation: Ground 1971 KB 1979

Total Depth 3515 PBDT _____

Amount of Surface Pipe Set and Cemented at 1109.44 Feet

Multiple Stage Cementing Collar Used? Yes No

Notes, show depth set _____ Feet

Alternate II completion, cement circulated from _____

Test depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Act. #1 KJR 7/16/07
(Data must be collected from the Reserve Pit)

Chloride content: 20,000 ppm Fluid volume 400 bbl.

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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.

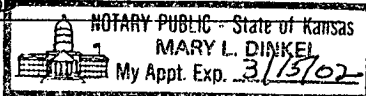
Signature _____

Title owner Date 9-18-00

Subscribed and sworn to before me this 18 day of Sept. 2000.

Notary Public Mary L. Dinkel

Date Commission Expires: 3/15/02



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)

Operator Name **TAURUS OIL COMPANY**

Lease Name **Sander**

Well # **8-23**

Sec. **30** Twp. **13S** Rge. **16W**

East

County **Ellis**

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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
(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:

RA/Guard

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
ANH	1117	+862
"base	1152	+827
Topeka	2939	-960
Heebner	3188	-1209
Lansing	3237	-1258
Base	3463	-1483
Arbuckle	3482	-1503

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 Pipe	12 1/4	8 5/8	28	1109.44	60/40Poz	425	2%Gel&3%CC
Production St.	7 7/8	5 1/2	15.5&14	3513.58	ASC	175	

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

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
4	3483-87		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3501		<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
8-9-00	<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
	25		200		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

(tstm)

ALLIED CEMENTING CO., INC. 4892

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

SERVICE POINT
Russell

SO
TO

DATE <u>7/15/60</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>11:00 A.M.</u>	JOB START	JOB FINISH <u>1:30 P.M.</u>
LEASE <u>Sender</u>	WELL # <u>8</u>	LOCATION <u>Victoria Exit 1/2 W 1/2 E</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>		
OLD OR (NEW) (Circle one)				S I U I O			

D
T

CONTRACTOR Discovery Drlg. #1 OWNER _____
 TYPE OF JOB Surface Pipe
 HOLE SIZE 6 3/4" T.D. 1111'
 CASING SIZE 8 5/8" 20# DEPTH 1109'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 20'

CEMENT
 AMOUNT ORDERED 480 @ 1.40 3% CC.
2% Gel

Ite

Com
 Poz
 Gel
 Chl
 Har.
 Mil
 4
 Sur
 Mil
 Ruk

PERFS. _____
 DISPLACEMENT 68 Bbl.
 EQUIPMENT
 PUMP TRUCK CEMENTER Paul
 # 153 HELPER Glen
 BULK TRUCK
 # 254 DRIVER Shane
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>270</u>	@	<u>6.35</u>	<u>1714.50</u>
POZMIX	<u>180</u>	@	<u>3.25</u>	<u>585.00</u>
GEL	<u>9</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE	<u>14</u>	@	<u>28.00</u>	<u>392.00</u>
HANDLING		@	<u>1.05</u>	<u>172.50</u>
MILEAGE	<u>44 1/2</u>	@	<u>4.80</u>	<u>213.60</u>
TOTAL				<u>3519.50</u>

All
Dat
If
ONI

REMARKS:

Cement Circulated!
Thank You!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>15</u>	@	<u>3.00</u>	<u>45.00</u>
PLUG <u>Solid Rubber 8 3/8"</u>	@		<u>90.00</u>
TOTAL <u>715.00</u>			

CHARGE TO: Taurus Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

FOR

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas Alm

Thomas Alm
 PRINTED NAME

ALLIED CEMENTING CO., INC. 4946

OFFICE TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
K

DATE <u>7-20-00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:30pm</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>Sander</u>	WELL # <u>8</u>	LOCATION <u>Victoria T. 70 2N 3/4 E</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)				Site			

CONTRACTOR Discovery Ind. #1
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3515
 CASING SIZE 5 1/2 DEPTH 3513
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 12'
 CEMENT LEFT IN CSG. 12'
 PERFS.
 DISPLACEMENT 85 3/4

OWNER
 CEMENT
 AMOUNT ORDERED 175 ASC
500 gal WFR-2
 COMMON 175 (ASC) @ 8.20 1,435.00
 POZMIX @
 GEL @
 CHLORIDE @
WFR-2 500 gal. @ 1.00 gal 500.00
 HANDLING 175 @ 1.05 183.75
 MILEAGE .04/sk/mi. 140.00

EQUIPMENT

PUMP TRUCK CEMENTER Mark
 # 345 HELPER Glen
 BULK TRUCK
 # 160 DRIVER Shane
 BULK TRUCK
 # DRIVER

TOTAL 2,258.25

REMARKS:

SERVICE

10 1/2" C Monohole
15 1/2" C Rodhole
Float Held

DEPTH OF JOB
 PUMP TRUCK CHARGE 1,080.00
 EXTRA FOOTAGE @
 MILEAGE 20 mi. @ 3.00 60.00
 PLUG 5/2 Rubber @ 50.00 50.00

TOTAL 1,190.00

CHARGE TO: Jamies Oil
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

5/2
Gravel Shovel @ 110.00 110.00
Donner @ 105.00 105.00
5-Centrifuges @ 25.00 125.00

TOTAL 400.00

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 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

JEFF KORON
 PRINTED NAME