

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

Operator: License # 31560

Name: MAXWELL OPERATING CO., INC.

Address P.O. Box 1213

City/State/Zip Hays, Kansas 67601

Purchaser: _____

Operator Contact Person: Brian Karlin

Phone (913) 628-6783

Contractor: Name: DISCOVERY DRILLING, INC.

License: 31548

Wellsite Geologist: Ron Nelson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, 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 PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

7/31/97 8/7/97 8/7/97
Spud Date Date Reached TD Completion Date

API NO. 15- 009 24637 0000

County Barton

100' E SW - SW - SW Sec. 9 Twp. 16S Rge. 12W X

330 Feet from (S)N (circle one) Line of Section

4850 Feet from (E)W (circle one) Line of Section

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

Lease Name Weber "A" Well # 1

Field Name Beaver

Producing Formation None

Elevation: Ground 1896 KB 1904

Total Depth 3400 PSTD _____

Amount of Surface Pipe Set and Cemented at 415.12 Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ ex cmt.

Drilling Fluid Management Plan D&A JH 2-25-98
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 1,500 bbls

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 Brian Karlin

Title Production Manager Date 11-7-97

Subscribed and sworn to before me this 7 day of November 19 97.

Notary Public Rischel Betts

Date Commission Expires 4-13-99

REC'D. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep MGPA

KGS Plug Other

(Specify)

RISCHEL BETTS
Notary Public - State of Kansas
My App. 4-13-99

Operator Name MAXWELL OPERATING, INC.

Lease Name Weber "A"

Well # 1

Sec. 9 Twp. 16S Rge. 12W

East

County Barton

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Topeka Lm.	2684- 780	
Heebner Sh.	2968-1064	
Toronto Lm.	2986-1082	
Brown Lm.	3056-1152	
Lans./K.C.	3070-1166	
Base K.C.	3318-1414	
Gorham Sand	3330-1426	
Conglomerate Quartz	3352-1448	
RTD	3400-1496	

List All E.Logs Run:
ELI Wireline Services: Dual Induction Log
" " " : Micro Log
" " " : Comp. Neutron Density

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	415.12	60/40Poz	225	2%Gel&3%CC

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

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

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

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 _____

ORIGINAL

MAXWELL OPERATING CO., INC.
P.O. BOX 1213
HAYS, KANSAS 67601

15-009-24637

Weber "A" #1
100' East of SW-SW-SW
09-16S-12W Barton County, Kansas

DST #1: 2906-2940'
30-45-30-45
IFP: 26-149#, FFP: 154-250#
SIP: 559-553#, IHH: 1414#, FHH: 1373#, BHT: 104
Rec: 180' gas in pipe
60' clean gassy oil (20% gas, 80% oil)
60' heavy mud cut gassy oil
(10% gas, 60% oil, 30% mud)
60' heavy oil cut mud (40% oil, 60% mud)
120' oil and water cut mud
(20% oil, 30% water, 50% mud)
174' muddy water (80% water, 20% mud).

DST #2: 3220-3265'
45-45-45-45
IFP: 21-36#, FFP: 34-43#
SIP: 278-274#, IHH: 1574#, FHH: 1552#, BHT: 104
Rec: 500' gas in pipe
20' oil cut mud (20% oil, 80% mud)
60' gassy heavy oil cut mud
(5% gas, 45% oil, 50% mud).

DST #3: 3315-3334'
30-30-30-30
IFP: 147-585#, FFP: 501-823#
SIP: 1064-1065#, IHH: 1627#, FHH: 1611#, BHT: 112
Rec: 300' muddy oil specked water
(trace of oil, 10% mud, 90% water)
1500' slightly oil specked water

DST #4: 3351-55'
30-30-30-30
IFP: 7-7#, FFP: 22-22#
SIP: 553-553#, IHH: 1666#, FHH: 1651#, BHT: NA
Rec: 2' clean oil
28' gassy slightly oil cut mud
(5% gas, 10% oil, 85% mud).

DST #5: 3351-58'
30-30-30-30
IFP: 94-559#, FFP: 617-926#
SIP: 1260-1260#, IHH: 1660#, FHH: 1642#, BHT: 118
Rec: 5' gas in pipe
1950' salt water with few oil spots on top.

RECEIVED
STATE CORPORATION COMMISSION

JAN 12 1998

CONSERVATION DIVISION
300

ALLIED CEMENTING CO., INC.

8186

Federal Tax I.D.# 48-0727860

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

ORIGINAL

SERVICE POINT:

DATE <u>8-7-97</u>	SEC. <u>9</u>	TWP. <u>16 S</u>	RANGE <u>12 W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:15 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Weber</u>	WELL # <u>A-1</u>	LOCATION <u>Beaver 2 1/4 N E.S</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery Drilling

TYPE OF JOB plug

HOLE SIZE 7 7/8 T.D. 3400

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 14000 lbs of gel

1/4 lb flow rate per lb

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Oliver

_____ HELPER _____

BULK TRUCK DRIVER _____

_____ DRIVER Jason

TOTAL _____

REMARKS:

25 ft @ 810

80 @ 465

10 @ 400 nic plug

10 mouse hole

15 Rat hole

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 5 1/2 Dry 16' e _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: Maxwell Operating Co Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED

STATE CORPORATION COMMISSION

JAN 9 2 1997

CONSERVATION DEPARTMENT

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC. 5313

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

ORIGINAL

SERVICE POINT:
Russell

DATE <u>7-31-97</u>	SEC. <u>9</u>	TWP. <u>16 S</u>	RANGE <u>12 W</u>	CALLED OUT <u>6:45 PM</u>	ON LOCATION <u>8:45 PM</u>	JOB START <u>10:45 PM</u>	JOB FINISH <u>11:15</u>
LEASE <u>Weber</u>		WELL # <u>A-1</u>		LOCATION <u>Beaver 1/2 N 1/4 E</u>		COUNTY <u>BARNEY</u>	STATE <u>KANS.</u>

OLD OR NEW (Circle one)

CONTRACTOR Discovery Drilling Rig #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 420'

CASING SIZE 8 3/8 USED DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL DEPTH _____

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. 15' 25' / BBL

PERFS. _____

OWNER _____

CEMENT

AMOUNT ORDERED 225 cu ft 90 276
3.70 CC

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	_____	_____
		TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Shane

177 HELPER Wiel

BULK TRUCK

160 DRIVER Brent

BULK TRUCK

DRIVER _____

REMARKS:

SERVICE

Cement Circulated

TANK'S

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

PLUG 3/8 WOODEN @ _____

_____ @ _____

_____ @ _____

CHARGE TO: MAXWELL OPERATING Co., Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

RECEIVED
STATE COMMISSION
FLOAT EQUIPMENT

JAN 7 1998

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL