

ORIGINAL
7/24/98

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

RECEIVED
7-23-98

API NO. 15- 097-21213 0001

County Kiowa County, Kansas

NW - NE - NE - Sec. 33 Twp. 30 Rge. 17 X E/W

Operator: License # 3344

Name: Magnum Oil & Gas, Inc.

Address Route 1 Box 49 Wichita, Kansas

City/State/Zip Greensburg, Kansas 67054

Purchaser: _____

Operator Contact Person: James Grey

Phone (316) 723-2463

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jim Musgrove

Designate Type of Completion
New Well Re-Entry _____ Workover _____

Oil _____ SWD _____ SLOW _____ Temp. Abd. _____
Gas _____ ENHR _____ SIGW _____
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

If Workover:

Operator: Grey & Grey

Well Name: Wedel #2

Comp. Date 04-07-86 Old Total Depth 5325'

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

06-22-98 06-24-98 06-24-98
Spud Date Date Reached TD Completion Date

365 Feet from S (circle one) Line of Section
890 Feet from E (circle one) Line of Section

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

Lease Name Wedel "OWWO" Well # 2

Field Name Mowbray

Producing Formation _____

Elevation: Ground 2145' KB 2154'

Total Depth 5325' PBTD 5500'

Amount of Surface Pipe Set and Cemented at 325 Feet

Multiple Stage Cementing Collar Used? _____ Yes _____ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DFA, 7-28-98 U.C.
(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 Rng. _____ E/W

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, 82-3-105 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.

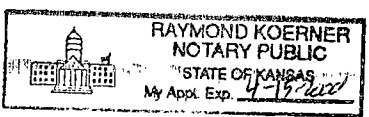
Signature James Grey
Title President Date 7-6-98

Subscribed and sworn to before me this 6 day of July, 1998.

Notary Public Raymond Koerner

Date Commission Expires 4-15-2000

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 Magnum Oil & Gas, Inc.

Lease Name Wedel "OWWO"

Well # 2

Sec. 33 Twp. 30 Rge. 17

East

County Kiowa County, Kansas

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

List All E.Logs Run:

DST #1 5242-5327

time: 30-30-15-30, rec. 45' mud no

isip 1100, psip 695, ifp 136-205 flp 63-136, hsh. 22828-2791

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		8-5/8"		325'			

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>N-A</u>				

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

 * INVOICE *

ORIGINAL

Invoice Number: 077793

Invoice Date: 06/30/98

RECEIVED
 STATE CORPORATE COMMISSION

JUN 23 1998

CORPORATE DIVISION
 Wichita, Kansas

Sold Magnum Oil & Gas, Inc.
 To: Route #1, Box 49
 Greensburg, KS
 67054

Cust. I.D.: Magn
 P.O. Number: Wedel #2 OWWO
 P.O. Date: 06/30/98

Due Date: 07/30/98
 Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	72.00	SKS	6.3500	457.20	E
Pozmix	48.00	SKS	3.2500	156.00	E
Gel	6.00	SKS	9.5000	57.00	E
Handling	120.00	SKS	1.0500	126.00	E
Mileage (35)	35.00	MILE	4.8000	168.00	E
120 sks @ \$.04 per sk per mi					
Rotary Plug	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	35.00	MILE	2.8500	99.75	E

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 230.09
 ONLY if paid within 30 days from Invoice Date

Subtotal:	1533.95
Tax.....:	0.00
Payments:.....:	0.00
Total....:	1533.95

ALLIED CEMENTING CO., INC. 5807

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

TO P.O. BOX 31
RUSSELL, KANSAS 67665

JUL 23 1998

SERVICE POINT:

MEDICINE LODGE

DATE <u>6-24-98</u>	SEC. <u>33</u>	TWP. <u>30S</u>	RANGE <u>17W</u>	CALLED OUT ON DIVISION <u>10:00 AM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>6:30 AM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>WEDEL</u>	WELL # <u>2</u>	LOCATION <u>WILMORE, N. TO Co. GENE, 2E, 12N</u>			COUNTY <u>KIOWA</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR DUKE DRUG #4

TYPE OF JOB ROTARY PUG

HOLE SIZE 17 7/8" T.D. 5325'

CASING SIZE 8 5/8" DEPTH 325'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 1 1/2" 16.6# DEPTH 1085'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER MAGNUM OIL & GAS
CEMENT

AMOUNT ORDERED 120x 60:40:6

COMMON	<u>A</u>	<u>72</u>	@	<u>6.35</u>	<u>457.20</u>
POZMIX		<u>48</u>	@	<u>3.25</u>	<u>156.00</u>
GEL		<u>6</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE			@		
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>120</u>		@	<u>1.05</u>	<u>126.00</u>
MILEAGE	<u>120</u>	<u>x 35</u>		<u>.04</u>	<u>48.00</u>

TOTAL \$ 964.20

EQUIPMENT

PUMP TRUCK CEMENTER KEVIN BRUNBANDT

266 HELPER JAMES HOLT

BULK TRUCK DRIVER KERRY ROSE

344

BULK TRUCK DRIVER _____

REMARKS:

50x @ 1085'

50x @ 355'

10x @ 40'

10x IN RATHOLE

SERVICE

DEPTH OF JOB	<u>1085'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>2.85</u> <u>99.75</u>
PLUG		@	
		@	
		@	

TOTAL \$ 569.75

CHARGE TO: MAGNUM OIL & GAS, INC.

STREET ROUTE 1, BOX 49

CITY GREENSBURG STATE KANSAS ZIP 67054

FLOAT EQUIPMENT

@		
@		
@		
@		
@		

TOTAL

plugged 6/24/98
ORIGINAL

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

RECEIVED

API NO. 15- 097-21213 0001

County Kiowa County, Kansas

NW - NE - NE - Sec. 33 Twp. 30 Rge. 17 X ^E

Operator: License # 3344 Jul 23 1997

Name: Magnum Oil & Gas, Inc.

Address Route 1 Box 49 Wichita, Kansas

City/State/Zip Greensburg, Kansas 67054

Purchaser: _____

Operator Contact Person: James Grey

Phone (316) 723-2463

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jim Musgrove

Designate Type of Completion
_____ New Well Re-Entry _____ Workover

_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Grey & Grey

Well Name: Wedel #2

Comp. Date 04-07-86 Old Total Depth 5325'

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

06-22-98 06-24-98 06-24-98
Spud Date Date Reached TD Completion Date

365 Feet from SW (circle one) Line of Section
890 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 Wedel "OWWO" Well # 2
Field Name Mowbray
Producing Formation _____
Elevation: Ground 2145' KB 2154'
Total Depth 5325' PBTD 5500'
Amount of Surface Pipe Set and Cemented at 325 Feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan DFA, 7-28-98 U.C.
(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. Rng. _____ E/W

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 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.

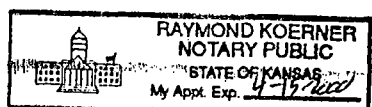
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature James Grey
Title President Date 7-6-98

Subscribed and sworn to before me this 6 day of JULY, 19 98.

Notary Public Raymond Koerner

Date Commission Expires 4-15-2000



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 Magnum Oil & Gas, Inc.

Lease Name Wedel "OWWO" Well # 2

Sec. 33 Twp. 30 Rge. 17 East West

County Kiowa County, Kansas

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.)

List All E.Logs Run:

DST #1 5242-5327

time: 30-30-15-30, rec. 45' mud no

isip 1100, fsip 695, ifp 136-205, ffp 63-136, hsh 22828-2791

Log Formation (Top), Depth and Datums 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
Surface		8-5/8"		325'			

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.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
<u>D+A</u>	

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

Disposition of Gas: METHOD OF COMPLETION

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

Production Interval
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

Date 6-23-1998 Location 35° 39' 10" N 100° 14' 15" W 33.30' E 17" W Elevation 2153 K.F. County Kiowa
2145 G.L.

Company Magnum Oil & Gas Inc. Number of Copies 5

Reports Mailed to Route #1 Box 49 Greensburg, Kansas 67054

Drilling Contractor Duke Drilling Rig #1

Length Drill Pipe 5214 I.D. Drill Pipe 3.80 Tool Joint Size 0.412" x 11.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Packer Depth 5240 Bottom Packer Depth 5240 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 5240 TO 5325 ANCHOR LENGTH 85 TOTAL DEPTH 5325 Hole Size 7 7/8"

WELL & WELL NO. WEDDL #2 FORMATION TESTED Viola TEST NO. 1

Fluid Weight 9.9 Viscosity 62 Water Loss 28.8 Chlorides - Pits 82000 D.S.T.

Maximum Temp. 131 °F Initial Hydrostatic Pressure (A) 2828 P.S.I. Final Hydrostatic Pressure (H) 2791 P.S.I.

Initial Open I.F.P. from 50:45 AM to 60:15 AM 30 min

from [B] 136 P.S.I. to [C] 205 P.S.I.

Initial Closed I.C.I.P. from 60:15 AM to 60:45 AM 30 min

[D] 1100 P.S.I.

Initial Open F.F.P. from 6:45 AM to 7:00 AM 15 min

from [E] 563 P.S.I. to [F] 136 P.S.I.

Initial Closed F.C.I.P. from 7:00 AM to 7:30 AM 30 min

[G] 695 P.S.I.

Initial Blow WEAK 1 1/2 inch blow DECREASED TO A VERY WEAK INTERMITTENT BLOW

Final Blow NO BLOW - FLUSHED TOOL - GOOD SURGE - NO HELP

Final Feet Recovered 45 Gravity of Oil _____ Corrected

45 Feet of Drilling Mud % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks Tool partly plugged until flushed tool on 2nd open

Surface Equipment - Jars YES Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Surface Recorder No. 5463 Clock No. 47441 Depth 5319 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13189 Clock No. 47442 Depth 5322 Insurance NONE

Location of Job _____

Drill Operator Steve Budig

Approved By _____
 NO 13827

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

WEDEL #2 VIOLA

State KANSAS

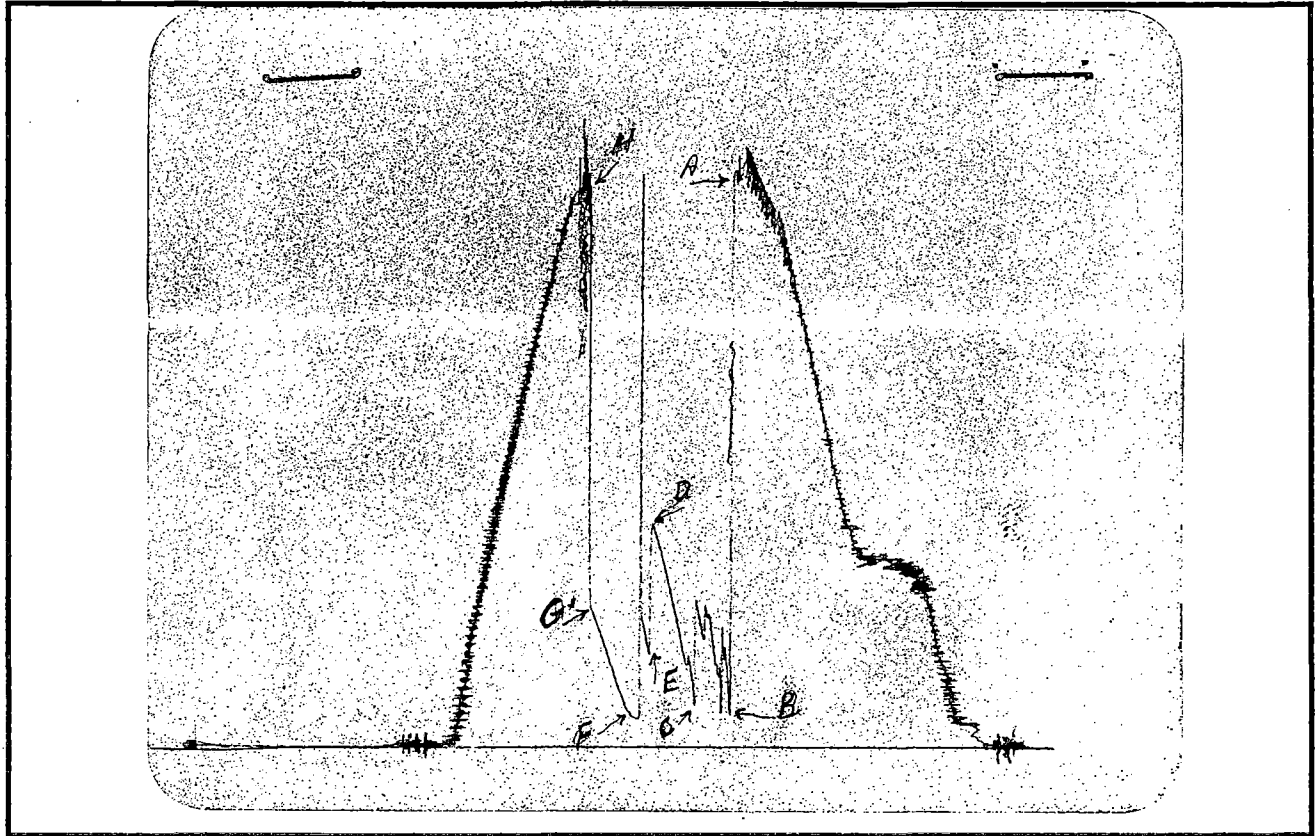
Test Date June 24, 1998

County

Sec Town Range 35'S & 100'E OF N/W

Field

Report Number 13827



Field Reading

Office Reading

(A)	Initial Hydrostatic Pressure	2828	psi
(B)	Initial Flow Pressure	136	psi
(C)	Final Initial Flow Pressure	205	psi
(D)	Initial Shut-In Pressure	1100	psi
(E)	Initial Final Flow Pressure	563	psi
(F)	Final Flow Pressure	136	psi
(G)	Final Shut-In Pressure	695	psi
(H)	Final Hydrostatic Pressure	2791	psi

ELECTRONIC REECORDER DEPTH5319ft,RECORDER NUMBER13189

Company: MAGNUM OIL AND GAS INC.
SEC. 33 TWP. 30S RGE.17W

Lease & Well No. WEDEL #2

Test #: 1 Date: 6-24-1998
15-097-21213-0001

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316)792-6902

General Information

Test Company Name SUPERIOR TESTERS ENTERPRISES INC.
Company Name MAGNUM OIL AND GAS INC.
Lease and Well Number WEDEL #2
Formation Tested VIOLA
Test Number 1
State KANSAS
County KIOWA
Field
Test Date 24-Jun-98
Section Town Range 35'S & 100'E OF N/W-N/E-N/E 33-30S-17W
Report Number 13827
Elevation Ground Level 2145
Elevation Kelly Bushings 2153
Company Representative JIM MUSGROVE
Testing Engineer GENE BUDIG

Extra Equipment

Jars YES
Safety Joint YES
Extra Packes No
Straddle No
Hook Wall No
Sampler No
Circulating Sub No
Electronic Recorder NO

Well Information

Drilling Contractor DUKE DRILLING RIG #1

Drill Pipe Length 5214
Drill Pipe I.D. 3.8
Tool Joint Size 4 1/2 XH

Weight Pipe Length
Weight Pipe I.D. 2.76
Tool Joint Size 4 1/2 X.H.

Drill Collar Length
Drill Collar I.D. 2.25
Tool Joint Size 4 1/2 X.H.

Mud Weight #/gal 9.00
Viscosity 62.00
Water Loss 28.8
Chlorides - Pits 82,000
Chlorides - DST

SUPERIOR TESTERS ENTERPRISES INC.
DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316)792-6902

Tool Setting Information

Top Packer Depth 5235
Bottom packer Depth 5240
Number of Packers 2
Packer Size 6 3/4

Test Interval (from) 5240
Test Interval (to) 5325.00
Anchor Length 85
Total Depth (ft) 5325
Hole Size (in) 7 7/8

Pressure Readings

	<i>Field Reading</i>	<i>Office Reading</i>
Maximum Temp	131	
Initial Hydrostatic Pressure	2828	
Initial Flow Pressure	136	
Final Initial Flow Pressure	205	
Initial Shut-In Pressure	1100	
Initial Final Flow Pressure	563	
Final Flow Pressure	136	
Final Shut-In Pressure	695	
Final Hydrostatic Pressure	2791	
Electronic Recorder Depth	5319	
Recorder Number	13189	
Mechanical Recorder Depth	5322	
Recorder Number	5463	

Comments

SLID TOOL 6 FEET TO BOTTOM - TOOL PARTLY PLUGGED UNTILL IT WAS FLUSHED ON THE 2ND OPEN

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS (316) 792-6902

Flow Times

Initial Open

Tool Open (from) 5:45
 Tool Open (to) 6:15
 Duration (min) 30

Initial Shut-in

Tool Closed (from) 6:15
 Tool Closed (to) 7:45
 Duration (min) 30

Final Open

Tool Open (from) 7:45
 Tool Open (to) 8:00
 Duration (min) 15

Final Shut-in

Tool Closed (from) 8:00
 Tool Closed (to) 8:30
 Duration (min) 30

Recovery Description

Initial Blow WEAK 1 1/2 INCH BLOW DECREASED TO A VERY WEAK INTERMITTANT BLOW

Final Blow NO BLOW-FLUSHED TOOL-GOOD SURGE-NO HELP

Description	Feet of Recovery	% Gas	% Oil	% Mud	% Water
1) DRILLING MUD	45				
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					
Total	45				

JAMES C. MUSGROVE

Petroleum Geologist
2021 Forest
P.O. Box 1162
Great Bend, KS 67530

Office (316) 792-7716

Res. Claflin (316) 587-3444

ORIGINAL

15-097-21213-0001

Magnum Oil & Gas Inc.
Wedel #2 "OWWO"
35' South & 100' East, NW-NE-NE
Section 33-30s-17w
Kiowa County, Kansas
Page No. 1

RECEIVED
STATE CORPORATION COMMISSION

JUL 23 1998

CONSERVATION DIVISION
Wichita, Kansas

Dry and Abandoned

Contractor: Duke Drilling Company (Rig #4)

Commenced: June 21, 1998

Completed: June 24, 1998

Elevation: 2153' K.B.; 2151' D.F.; 2145' G. L.

Casing Program: Surface; 8 5/8" @ 325'
Production; none

Samples: None

Drilling Time: None

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were one (1) Drill Stem Test ran by Superior Testers Enterprises Inc.

Electric Log: None on 'OWWO'

Remarks:

The Wedel #2 was washed down to old Rotary Total Depth of 5325' (an additional 2 ft. of new hole was cut.) No samples were saved. Based on old wireline log analysis, a Drill Stem Test was ran on the Viola formation.

Drill Stem Test #1 5242-5327'

Times: 30-30-15-30

Blow: Weak decreasing; final – no blow, flushed good surge

Recovery: 45' mud no

Pressures: ISIP 1100 psi
FSIP 695 psi
IFP 136-205 psi
FFP 63-136 psi (plugging act in on ffp)
HSH 22828-2791 psi

Magnum Oil & Gas Inc.
Wedel #2 "OWWO"
35' South & 100' East, NW-NE-NE
Section 33-30s-17w
Kiowa County, Kansas
Page No. 2

ORIGINAL

Recommendations:

On the basis of the low structural position and there being no other zones worthy of any further testing, it was recommended by all parties involved to plug and abandoned the Wedel #2 'OWWO'.

Respectfully submitted;

A handwritten signature in cursive script that reads "James C. Musgrove". The signature is written in black ink and is positioned above the typed name.

James C. Musgrove
Petroleum Geologist