

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

API NO. 15- 097-21441 0000

County KIOWA

SW NE - SW - Sec. 18 Twp. 29S Rge. 18 X ^E _W

1425 Feet from (S)W (circle one) Line of Section

1443 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 GREY-UNRUH Well # 18-1

Field Name NICHOLS

Producing Formation none

Elevation: Ground 2315 KB 2320

Total Depth 5104 PBDT

Amount of Surface Pipe Set and Cemented at 350 Feet

Multiple Stage Cementing Collar Used? Yes no No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Att. 1, 10-26-99 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. _____

Operator: License # 3344

Name: MAGNUM OIL & GAS INC

Address RT 1 BOX 49

City/State/Zip GREENSBURG KS 67054

Purchaser: _____

Operator Contact Person: JAMES GREY

Phone (316) 723-2463

Contractor: Name: VONFELDT DRILL

License: 9431

Wellsite Geologist: SPENCER CORRELL

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/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Conmingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

5-21-99 5-30-99 6-15-99

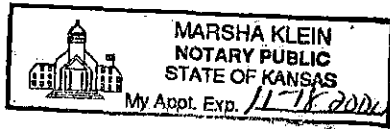
Spud Date Date Reached TD Completion Date

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 10-18-99
Subscribed and sworn to before me this 18 day of October, 19 99.
Notary Public Marsha Klein
Date Commission Expires 11-18-2000

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



X

ORIGINAL

SIDE TWO

Operator Name MAGNUM OIL & GAS INC

Lease Name GREY UNRUH

Well # 18-1

Sec. 18 Twp. 29S Rge. 18

East
 West

County KIOWA

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: cement bond
dual induction
dual compensated porosity
1 dst - misrun
1 dst - marmaton

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	13 7/8	8 5/8	20	350	common	200	40/60 poz
PRODUCTION	7 7/8	4 1/2	10.5	4578	comppn	200	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	4436-4442 CIBP 4433	500 gal 15% 4436-42
2	4412-4415	250 gal 15% 4412-15

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. Producing Method Flowing Pumping Gas Lift TA Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 0 Mcf	Water 100% Bbls.	Gas-Oil Ratio	Gravity
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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)



ORIGINAL COPY

SALES OFFICE:
 105 S. Broadway
 Suite #490
 Wichita KS 67202
 (316) 262-3698
 (316) 262-5799 FAX
 (316) 734-5071 Cel

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX
 (316) 546-5548 Cel

Invoice

Bill to:		5400000	Invoice	Invoice Date	Order	Order Date
MAGNUM OIL & GAS INC. Rt. 1, Box 49 Greensburg, KS 67054			990535	5/26/99	1347	5/22/99
Service Description						
Cement - Surface						
Lease					Well	
Grey-Unruh					18-1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	James Grey	Dave Scott	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	230	\$8.00	\$1,840.00
C192	FLA-1, FLUID LOSS	LB	49	\$3.20	\$156.80
C310	CALCIUM CHLORIDE	LBS	490	\$0.50	\$245.00
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$99.00	\$99.00
F262	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$44.00	\$44.00
R701	CEMENT HEAD RENTAL	EA	1	\$70.00	\$70.00
E107	CEMENT SERVICE CHARGE	SK	230	\$1.50	\$345.00
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	441	\$1.25	\$551.25

Sub Total:	\$4,133.55
Discount:	\$2,133.55
Discount Sub Total:	\$2,000.00
Tax Rate: 5.90%	Taxes: \$0.00
<i>(T) Taxable Item</i>	Total: \$2,000.00

Paid check #1018 - \$2,000.00

RECEIVED
 STATE CORPORATION COMMISSION

(OCT 19 1999)

CONSERVATION DIVISION
 Wichita, Kansas

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ORIGINAL



FIELD ORDER 01347

INVOICE NO.	Subject to Correction		
Date 5-22-99	Lease Grey - Unruh	Lease No.	Well # 18-1
Customer ID	Station Pratt KS	County Kiowa	State KS
Depth		Formation	Legal Description 18-29S-18W
Casing 8 3/8		Casing Depth 367	TD
Customer Representative JAMES GREY		Job Type 8 3/8 Surface - NEW	
Greensburg KS 67054		Treater D Scott	

CHARGE

AFE Number	PO Number	Materials Received by X <i>James Grey</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
		GALS. ACID				
		GALS. ACID				
		GALS. ACID				
		GALS. INHIBITOR				
		LBS. KCL				
		GALS. SURFACTANT				
		GALS. ADDITIVE				
		BALL SEALERS				
		LBS. GEL				
		LBS. SAND				
		LBS. SAND				
		LBS. PUMP CHARGE				
D202	230 sks	40/60 por				
E192	49 lbs	Cell Fluke				
E310	490 lbs	Calcium Chloride				
F133	1 ea	8 3/8 Top Swiper Plug				
F262	1 ea	8 3/8 Baffle Plate				
R701	1 ea	8 3/8 Cnt Head Rental				
E107	230 sks	Cnt Service Charge				
R201	1 ea	301-500' Cnt Pumpers PRESSURE ACID PUMP				
		BALL INJECTOR				
		HHP				
		BPM BLENDER				
E100	1 ea	UNITS 1 way MILES 45				
		TONS MILES SAND				
E104	441 tm	Bulk Delv Charge				
		Bid Price =				
		+ Taxes =				
		Paid By CK# 1018		2000-		

10244 NE Hwy 61 • P O Box 8613 • Pratt KS 67124-8613 • Phone (316) 672-1201 • FAX (316) 672-5383 TOTAL



ORIGINAL COPY

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Invoice

Bill to: MAGNUM OIL & GAS INC. Rt. 1, Box 49 Greensburg, KS 67054	5400000	Invoice	Invoice Date	Order	Order Date
		990549	5/31/99	1409	5/31/99
	Service Description				
	Cement - Production String				
			Lease	Well	
			Grey-Unruh	18-1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	James Grey	Dave Scott	Old Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	212	\$1.25	\$265.00 (T)
E107	CEMENT SERVICE CHARGE	SK	100	\$1.50	\$150.00 (T)
D200	'A-CON' BLEND	SK	100	\$13.38	\$1,338.00
C322	KOL BOND	LB	282	\$0.55	\$155.10
C192	FLA-1, FLUID LOSS	LB	24	\$3.20	\$76.80
F100	CENTRALIZER, 4 1/2"	EA	5	\$45.00	\$225.00
F160	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$95.00	\$95.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$184.00	\$184.00
R701	CEMENT HEAD RENTAL	EA	1	\$70.00	\$70.00 (T)
R209	CASING CEMENT PUMPER, 4001-4500'	EA	1	\$1,680.00	\$1,680.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50 (T)
C300	"A" FLUSH,	GAL	5	\$15.00	\$75.00
F110	BASKET, 4 1/2"	EA	2	\$113.00	\$226.00
F250	CEMENT SCRATCHERS CAPLE TYPE, 4 1/2" (NDI)	EA	10	\$30.00	\$300.00 (T)

Sub Total: \$4,952.40
Discount: \$2,551.22
Discount Sub Total: \$2,401.18
Taxes: \$73.73
Total: \$2,474.91

RECEIVED
 STATE REGISTRATION COMMISSION
 (T) Taxable Item
 Tax Rate: 5.90%

OCT 19 1999

PAID Check #1021 - \$2,475.91

CONSERVATION DIVISION
 Wichita, Kansas

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182
 Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL
014.09

FIELD ORDER

INVOICE NO.	Subject to Correction		
Date: 3-31-99	Lease: Grey-Urruh	Lease No.	Well #: 18-1
Customer ID	Station: Pratt KS	County: Kiowa	State: KS
CHARGE	Depth: 3114 TD	Formation	Legal Description: 18-29-18
	Casing: 4 1/2	Casing Depth: 4578	TD: 3114
	Job Type: 4 1/2 Prod String	Customer Representative: James Grey	Treater: D Scott
Magnum Oil & Gas Inc Rt 1 Box 49 Greensburg KS 67054			

AFE Number _____ PO Number _____

Materials Received by **X** *James Grey*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
		GALS. ACID				
		GALS. ACID				
		GALS. ACID				
		GALS. INHIBITOR				
		LBS. KCL				
		GALS. SURFACTANT				
		GALS. ADDITIVE				
		BALL SEALERS				
		LBS. GEL				
		LBS. SAND				
E104	212 tm	LBS. Bulk Delv SAND				
E107	100sk's	LBS. Cmt Service Chrg PUMP CHARGE				
D200	100sk's	A-Con Blend				
C322	282 lb's	Gilsonite				
C192	24lb's	FLA-1				
F100	5ca	4 1/2 Centralizers				
F160	1ca	4 1/2 8rd. Guide Shoe				
F150	1ca	hatch Down Plug + Baffle 4 1/2				
R201	1ca	Cmt Head Rental				
R209	1ca	4001-4500 Cmt Pump Chrg PRESSURE ACID PUMP				
		BALL INJECTOR				
		HHP				
		BPM BLENDER				
E100	1ca	UNITS 1 way MLES 45				
		TONS MLES SAND				
C300	5gal	A Flush				
F110	2ca	Cmt Baskets				
F250	10ca	Cable Scratcher Reciprocating				
		Bid Price =		2475.91		

RECEIVED
STATE CORPORATION COMMISSION

FUG 19 99

CONSERVATION DIVISION
Wichita, Kansas

PD By CR # 1021



Customer ID		Date	
Customer Magnum Oil & Gas Inc		5-31-99	
Lease Grey - Unruh		Lease No.	Well # 18-1
Field Order # 01409	Station Pratt KS	Casing 4 1/2	Depth
County Nowa		State KS	

Type Job: **4 1/2 Production String** Formation: Legal Description: **18-29-18**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid Cmt		RATE	PRESS	ISIP
4.5	3.5			A-1 on 100sk's @ 13.0ppg				
Depth 4378	Depth 5115	From	To	Pro Port 7.74 ft³	30.9 Bbls SL	Max		5 Min.
Volume PBTD =	Volume 4556	From	To	Part Disp = 72.4 Bbls		Min		10 Min.
Max Press	Max Press	From	To	Frac 1		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 20 Bbls A flush		Gas Volume		Total Load

Customer Representative: **James Grey** Station Manager: Treater: **D Scott**

Service Units	106	23	32	70				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2400					Called Out
0300					Onloc w/Trk's Safety Mtg
					Cent 1-3-5-7-9, Basker's 2-6
					Scratcher's 4468'-4360'
					Csg on Bottom Break Circ w/Rig 45min.
0844	400		20	5	St Pre Flush
0847	350		3	5	H2O Spacer
0850	500			5	St mixing Cmt @ 13.0ppg 105 sk's
0852	0		32.5	0	Finish mixing Cmt
0853			10	5	Chase In & Wash Pump & line
					Release Plug
0858	100			6	St Disp w/H2O
0907	400		60	6	Lifting Cmt
0911	1000		72.4	0	Plug Down & PSI Test Csg
0914	6				Release psi OK
					Worked pipe during Job
					Good Circ
					Plug R.H. & M.H. w/5 sk's 2.10 ft³ = 6 Bbls
					Job Complete
					Thank you Scotty

RECEIVED
STATE REGISTRATION COMMISSION

05/31/99

CONSUMER PROTECTION DIVISION
Wichita, Kansas