

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

(F) Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

(C) Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6033 EXPIRATION DATE 6-30-84

OPERATOR Murfin Drilling Company/ Powers Energy API NO. 15-195-21,252-00-00

ADDRESS 250 N. Water, Suite 300 COUNTY Trego

Wichita, Kansas 67202 FIELD Shaw Creek South

** CONTACT PERSON Lanny Butner PROD. FORMATION Marmaton

PHONE 316-267-3241

PURCHASER Inland Crude Purchasing LEASE Grecian

ADDRESS Wichita, KS 67202 WELL NO. 1

DRILLING CONTRACTOR Murfin Drilling Company 660 Ft. from North Line and

ADDRESS 250 N. Water, Suite 300 1980 Ft. from West Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 10 TWP 12S RGE 22 (W)

PLUGGING CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)

KCC
KGS

SWD/REP _____
PLG. _____

TOTAL DEPTH 4150' PBD 4111'

SPUD DATE 6-24-83 DATE COMPLETED 8/04/83

ELEV: GR 2377 DF --- KB ---

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE n/a

Amount of surface pipe set and cemented 207' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

L. O. Butner, Western Division, Prod. Mgr., being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

By: L. O. Butner
L. O. Butner

SUBSCRIBED AND SWORN TO BEFORE ME this 21 day of September, 1983.



MY COMMISSION EXPIRES: 2/6/86

Kerran Redington
(NOTARY PUBLIC)
Kerran Redington

** The person who can be reached by phone regarding any questions concerning this information.

RECEIVED
STATE CORPORATION COMMISSION

SEP 22 1983
09-22-1983
CONSERVATION DIVISION
Wichita, Kansas

OPERATOR Murfin Drilling Company LEASE Grecian #1 SEC. 10 TWP. 12S RGE. 22W

WELL NO.

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
DST #1 3568'-3608' / 30-30-30-30 IFP: 66-88# FFP: 99-143# ISIP: 1121 FSIP: 1099 Rec 140' Muddy Water.			Heebner Toronto L/KC B/KC Marmaton Arbuckle	3632' 3651' 3667' 3918' 3996' 4094'
DST #2 3627'-3687' / 45-45-45-45 IFP: 77-99# FFP: 110-154# ISIP: 1261 FSIP: 1239 Rec 200' Muddy Water				
DST #3 3688'-3758' / 30-30-30-30 IFP: 132-362# FFP: 406-515# ISIP: 753 FSIP: 753 Rec 880' Salt Water				
DST #4 3996'-4040' / 45-60-45-60 IFP: 55-66# FFP: 77-99# ISIP: 1164 FSIP: 1088 Rec 140' Muddy Oil				
DST #5 4092'-4124' / 30-30-30-30 IFP: 55-55# FFP: 77-77# ISIP: 1207 FSIP: 1185 Rec 15' Mud				

RELEASED
SEP 12 1984
FROM CONFIDENTIAL

If additional space is needed use Page 2, Side 2

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	24#	207'	Common	160	2% gel, 3% CC
Production	7 7/8"	4 1/2"	10.5#	4151'	Common 50-50 Pozmix	25 75	2% gel, 10% salt, 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8		4012-27'
			8		4029-30'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3977'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. MOD-202	4012-27' & 4029-30'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
8/4/83	Pumping	
Estimated Production -I.P.	Oil bbls.	Gas MCF
25		Water % .20
		Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 4012-27' & 4029-30'

15-195-21252-00-00

State Geological Survey
WICHITA BRANCH

CONFIDENTIAL

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Murfin Drlg/Powers Energy LEASE NAME Grecian #1

SEC. 10 TWP. 12S RGE. 22W

(B)
(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Soil	0	212'	Logs Run by Petro-Log, Radiation Guard, Compensate Density	
Shale, Lime & Sand	212'	1731'		
Shale	1731'	1811'		
Anhydrite	1811'	2025'		
Sand & Shale	2025'	2560'		
Lime & Shale	2560'	3682'		
Lime	3682'	3785'		
Lime & Shale	3785'	4090'		
Anhydrite	4124'	4150'		
RTD				

RELEASED

Date: SEP 1 1984

FROM CONFIDENTIAL

RELEASED

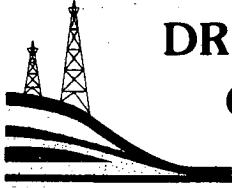
SEP 12 1984

FROM CONFIDENTIAL

RECEIVED
STATE COMPARATIVE COMMISSION

SEP 22 1983

CONSERVATION DIVISION
Wichita, Kansas



DR WELL
OPERATORS INC.

7585 W. Arkansas • Suite B • Lakewood, CO 80226 • (303) 988-1780

January 18, 1985

RECEIVED
STATE CORPORATION COMMISSION

Mr. Tom Leiker
Conservation Division
200 Colorado Derby Bldg.
202 W. 1st St.
Wichita, Kansas 67202

Re: Grecian Lease
NW/4 Sec. 10, T12s-R22W
Trego County, Kansas
JAN 22 1985
CONSERVATION DIVISION
Wichita, Kansas

Dear Mr. Leiker,

Concerning our telephone conversation in mid-December about the above mentioned property, this letter serves as formal notice that D R Well Operators, Inc. (KCC lisencc No. 9856) has replaced Powers Energy Inc. as operator of the Grecian Lease effective November 1, 1984.

In addition, after consulting with both Mr. Jim Schoof and Mr. Duane Rankin we elected to comply with KCC regulation 82-3-106, "Alternate 2 Cementing" which had been neglected by the former operators. This operation was commenced on December 29, 1984 by cementing thru the existing port collar set at 1018'. Sun Oil Well Cementing used 100 sx Class A Common, 200 sx BJ Lite w/1.88 per cent CaCl injected at 1500 lbs. pressure. Cement was drilled out from 943'-1045' and then pressure tested to 500 lbs. for 10 minutes. (Invoice 205249, Sun Oil Well Cementing, Hays, Kansas).

The following information is provided as a supplement to form ACO-1 "Well History" which has been performed by D R Well Operators, Inc.

1. Perforation record - An additional 14' of perforations were opened in the Marmaton zone (3998' to 4012' w/SSB jets, 2 holes per foot).
2. Fracture treatment - A second additional stimulation treatment was initiated over the entire perforated interval 3998' to 4027' to 4029' to 4030'.

Halliburton fraced the well w/30,000 lbs. of 20-40 mesh sand and 10,000 lbs. of 10-20 mesh sand in a Versagel LT 1400 frac fluid. Pumped 12,000 gal. pad. Hole loaded. Pressure 1080 lbs. pumping 26.3 bbl/min. Run sand at 1 1/2 lb/gal to 2 1/2 lb/gal. Maximum pressure 1330 lbs., all sand in, pressure 1170 lbs. Pump flush at 29.6 bbl. per minute 1280 lbs. ISDP 720 lbs. Pressure to 170 lbs. after 15 min. Shut well in.

Total: 40,000 lbs. sand
42,000 gal. fluid

I hope I have included all information necessary to bring your records up to date. If there are any questions or information needed, please contact me.

Sincerely yours,

Daniel R. Sommer
Daniel R. Sommer

DRS/jes



15-195-2125 REGION COPY 00-00

DATE OF JOB
MM DD 84

CONTRACT
No 205249

DIRECT CORRESPONDENCE TO: P. O. BOX 169 GREAT BEND, KS 67530
NET 30 DAYS FROM DATE OF CONTRACT
P. O. BOX 169 GREAT BEND, KS 67530

ORDER NO.

CUSTOMER
NAME: *W.R. Hill Contracting*
ADDRESS: *7585 W. Ardmore, Suite B*
CITY: *Lawrence* STATE: *Mo.* ZIP CODE: *64802*
AUTHORIZED BY:

WELL NO. #1 OIL GAS NEW OLD STATE: *Kan*
LEASE NAME: *W.R. Hill* COUNTY/PARISH: *Wagon Wheel*
CONTRACTOR: *W.R. Hill Contracting* CITY:
OWNER: MTA DISTRICT:

JOB INFORMATION
ARRIVED: HH:MM:AA MM:DD:YY 2:00 P 12 29 84
RELEASED: HH:MM:AA MM:DD:YY 1:30 P 12 29 84
JOB CODE: TYPE OF JOB: *Well Work* API OR IC NO:
AVG. PSI: *1500* BUSINESS CODE: WELL DEPTH: *5-110-3798'*

LEASE LINES: Sec: Twp: Rge:
SURVEY LINES: *27-B-29-29*
SURVEY: *W.R. Hill - Ardmore*
DIRECTIONS TO LOCATION: *3100-1910-090000*

DIST. NO: *8200* DISTRICT NAME: *Wagon Wheel*

STATE PLUGGER ON LOCATION: YES NO
DELIVERED FROM: *Wagon Wheel* SIGNATURE OF OPERATOR: *[Signature]*

CONTRACT CONDITIONS

This contract must be signed before the job is started or merchandise delivered. The undersigned is authorized to execute this contract as an Agent of the Customer. As such, the undersigned acknowledges that this contract for services, materials, products and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional substitute terms and/or conditions shall become a part of this contract without the written consent of an Officer of BJ-HUGHES Services.
SIGNED: *[Signature]* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

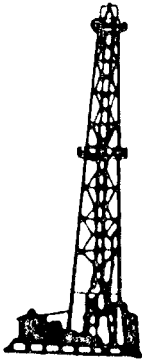
PRICE BOOK REF. NO.	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
	Price of Job	300'	370.00	370.00
	Other charges	7.18	41.75	299.85
	Pump Truck Mileage <i>HAYS</i>	30 miles	1.50	45.00
	Common	100 SKS	5.05	505.00
	Litewate	200 SKS	4.25	850.00
	Pozmix-Diamix-F <i>Sand</i>	300 #	5.00	1500.00
	Salt-A5			
	CcCl-A7	138 #	2.31	317.82
	AmCl-B1			
	Gel <i>SE 12</i>			
	Handling + Dumping	300 SKS	4.25	1275.00
	Mileage <i>Next a mile</i>	15.4 hrs	2.8	427.20
	(w/o D. solvent)			
	TOTAL			2408.46

SERVICE REPRESENTATIVE: *[Signature]* PR. BOOK: *7*
The above material and service ordered by the Customer and received by: *[Signature]* (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

15-195-21252-00-00

Petro-Log

Radiation Guard Log



COMPANY POWER ENERGY

WELL GREGORY NO 1

FIELD _____

COUNTY TRASS

STATE KANSAS

Location NE 24W

Other Services:
CDL

Sec. 10 Twp. 12S Rge. 22W

Permanent Datum: GROUND LEVEL Elev. 2375

Log Measured From 5' B. 4 Ft. Above Perm. Datum

Driving Meas. From VEERY BUSHING

Elev.: K B 2379
D.F. -
G.I. 2375

Date	<u>7-1-63</u>			
Run No.	<u>ONE</u>			
Depth-Driller	<u>4150</u>			
Depth-Logger	<u>4156</u>			
Botm Log Inter.	<u>4155</u>			
Top Log Inter.	<u>0</u>			<u>2</u>
Casing-Driller	<u>3 5/8 @ 212</u>	@	@	<u>1</u>
Casing-Logger				@
Bit Size	<u>7 7/8</u>			<u>5</u>
Type Fluid in Hole	<u>STARCH</u>			<u>5</u>
Dens. Visc.	<u>8.5 52</u>			
Fluid Loss	<u>6 ml</u>	ml	ml	ml
Source of Sample	<u>EXCISE</u>			
R ₁ @ Meas. Temp.	<u>15 @ 88 °F</u>	@ °F	@ °F	@ °F
R ₂ @ Meas. Temp.	<u>14 @ 86 °F</u>	@ °F	@ °F	@ °F
R ₃ @ Meas. Temp.	<u>27 @ 88 °F</u>	@ °F	@ °F	@ °F
Source: R ₁ R ₂	<u>GRABBLE</u>			@ °F
R ₃ @ BHT	<u>13 @ 113 °F</u>	@ °F	@ °F	@ °F
Time Since Circ.	<u>2 HRS</u>			@ °F
Mat. Rec. Temp.	<u>118 °F</u>	*F	*F	*F
Equip. Location	<u>84104 GB</u>			
Recorded By	<u>Bob HARRELL</u>			
Witnessed By	<u>DAN SCAMER</u>			