

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32356
Name: Intermountain Refining Co., Inc
Address: PO Box 35
City/State/Zip: Farmington, NM 87499
Purchaser: N/A
Operator Contact Person: Rick L. Hurt
Phone: (505) 326-2668
Contractor: Name: Advanced Drilling Technologies
License: 33532
Wellsite Geologist: N/A

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/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back _____ Plug Back Total Depth _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Enhr.?) _____ Docket No. _____

<u>05/01/2007</u>	<u>05/05/2007</u>	<u>07/12/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 171-20660-0000

County: Scott

NE NE SW NE Sec. 28 Twp. 18 S. R. 31 East West

1376 feet from S / (N) (circle one) Line of Section

1376 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Mildred Strode Well #: 1A

Field Name: Hugoton Northeast Gas Area

Producing Formation: Krider

Elevation: Ground: 2948 Kelly Bushing: 2959

Total Depth: 2952 Plug Back Total Depth: 2910

Amount of Surface Pipe Set and Cemented at 363' @ 375' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 375

feet depth to Surface w/ 175 sx cmt.

Drilling Fluid Management Plan P&A SB 10-29-09
(Data must be collected from the Reserve Pit)

Chloride content 2600 ppm Fluid volume 200 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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 of 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: [Signature]

Title: Secretary/Treasurer Date: 08/29/2007

Subscribed and sworn to before me this 29th day of August

2007

Notary Public: [Signature]

Date Commission Expires: 7/1/2008

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**

Geologist Report Received **SEP 05 2007**

UIC Distribution

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Intermountain Refining Co., Inc Lease Name: Mildred Strode Well #: 1A
 Sec. 28 Twp. 18 S. R. 31 East West County: Scott

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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
Cimarron (Top)	2204'	+745'
Cimarron (Base)	2274'	+675'
Krider	2742'	+207'

(Based on GL 2944')

List All E. Logs Run:

Caliper Log, Dual Induction Log, Compensated Neutron Density Log

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	9-7/8"	7"	17	363.18	Common	175	3%CC, 2%Gel
Production	6-1/4"	4-1/2"	10.5	2927	Lite (Lead)	170	5#Gil, 1/2#Flocel
					ACS (Tail)	115	2%Gel, 5#Gil, 1/

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
2	2751--2762' no BP	Acid 500 Gal 15% MCA	2751
		2nd Acid treat 250 Gal 15% NE	2751
		2nd Acid treat 1000Gal 15%NE w/ 30 Balls	2751

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-1/16"	2874	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. Pumping water 7/13/2007 No Gas yet

Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	14		

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

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 05 2007

CONSERVATION DIVISION
WPC-2A-08

ALLIED CEMENTING CO., INC.

25860

Federal Tax I.D.#

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

SERVICE POINT:
Oakley

DATE <u>5-2-07</u>	SEC <u>28</u>	TWP. <u>18'</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>8:30 AM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:05 AM</u>
LEASE <u>Mildred State</u>	WELL# <u>1-A</u>	LOCATION <u>Scott City, 10E-15-1W-145</u>	COUNTY <u>Scott</u>	STATE <u>Kan</u>	OLD OR NEW (Circle one) <u>1/4 W</u>		

CONTRACTOR ADT H-35

TYPE OF JOB Surface

HOLE SIZE 9 1/8" T.D. 380'

CASING SIZE 7" DEPTH 395'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 2

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 14.9

OWNER Intermountain Refining Co.

CEMENT AMOUNT ORDERED 175 SKS COM

3 1/4 CC - 2 1/2 CC

COMMON	<u>175 SKS @ 12.00</u>	<u>2,100.00</u>
POZMIX	@	
GEL	<u>3 SKS @ 16.65</u>	<u>49.95</u>
CHLORIDE	<u>6 SKS @ 46.60</u>	<u>279.60</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<u>184-SKS @ 1.90</u>	<u>349.60</u>
MILEAGE	<u>94 pro-sil/mile</u>	<u>993.60</u>
TOTAL		<u>3,877.75</u>

REMARKS:

Cement left in well

Cement did cure

Thank You

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE <u>75'</u>	@ <u>.65</u>	<u>48.75</u>
MILEAGE <u>60 miles</u>	@ <u>6.00</u>	<u>360.00</u>
MANIFOLD	@	
	@	
	@	

CHARGE TO: Advanced Drilling Technologies, LLC

STREET 44963 C.R.K.

CITY Yuma STATE Colo ZIP 80759

TOTAL 1,223.75

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 [Signature]

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 05 2007
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

25865

Federal Tax I.D.#

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

SERVICE POINT:

Oakley

DATE <u>5-5-07</u>	SEC. <u>28</u>	TWP. <u>18^S</u>	RANGE <u>31^W</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>5:15 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Staple</u>	WELL # <u>1-A</u>	LOCATION <u>Scott City 10E-15-1W</u>			COUNTY <u>Scott</u>	STATE <u>Kan</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>65-1/4 W 1/4</u>			

CONTRACTOR ADT Digs #35

TYPE OF JOB Production

HOLE SIZE 6 3/4" T.D. 2947'

CASING SIZE 4 1/2" DEPTH 2926'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1600# MINIMUM

MEAS. LINE SHOE JOINT 14.80'

CEMENT LEFT IN CSG. 14.80'

PERFS.

DISPLACEMENT 46 1/4 BBL

OWNER Same

EQUIPMENT

PUMP TRUCK CEMENTER Walt

423 HELPER Andrew

BULK TRUCK

386 DRIVER Alan

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 115 sks ASC, 2# fl

5# Gilsomite, 1/4# Fla Seal

180 sks Lite, 5# Gilsomit, 1/2# Fla Seal

COMMON @

POZ MIX @

GEL 2 sks @ 16.65 33.30

CHLORIDE @

ASC 115 sks @ 14.90 1,713.50

Lite 180 sks @ 11.25 2,025.00

Gilsomite 14.75# @ .70# 1,032.50

Fla Seal 119# @ 2.00 238.00

HANDLING 348 - sks @ 1.92 661.20

MILEAGE 94.85 miles @ .70 66.395

TOTAL 7,582.70

REMARKS:

Put 10 sks in m.H.

Mixed 180 sks Lite, Tail in w/115

46 1/4 BBL clear Pump Line - release Plus

displace 46 1/4 BBL water @ 1200#

rounded Plug @ 1600#, Float Held

Thanks You

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1,610.00

EXTRA FOOTAGE @

MILEAGE 60 miles @ 6.00 360.00

MANIFOLD @

Hand Dental @ 100.00

TOTAL 2,070.00

CHARGE TO: Intermountain Refining Co, Inc

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cement 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.

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE W. Ben Jobs

W. Ben Jobs 620 640 5718

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION
SEP 05 2007
CONSERVATION DIVISION
WICHITA, KS

Mud-Co / Service Mud, Inc.

100 S. Main St., Suite #310, Wichita, Ks. 67202

Report: **2**

Daily Drilling Mud Report

Date: **05/03/07** Depth: **1797**

Operator Intermountain Refining Co.	Contractor ADT	Rig No. 1
Address Rig	Address Rig	Spud Date 05/01/07
Report for Mr. Tom Jones	Report for Mr. Tom Jones	Section 28 Twp 18 Range 31
Well Name & No. 1-A Mildred Strode	County Scott	State Ks.

Operation		Casing		Mud Volume (BBL)		Circulation Data			
Present Activity Drilling		7	in. at 363	123	200	Liner Size 5.5	Stroke 14	Opposite Drill Pipe 195	Pump Pressure 580
Bit Size (in.) 7 7/8	No 2	Intermediate in. at		Total Circulating Vol. 323		Pump Make & Model		Opposite Drill Collars 355	Pump Make G-D
Drill pipe sz 4 1/2	Type xh	Production / Liner in. at		Volume in Storage		BBJ/ Strk 0.113	Strk / Min. 70	Bottoms Up (Min.) 12	Pump Model FXN
Drill Collar size 6 1/4	300	Drilling mud type Native + Premix				BBL/Min. 7.9	GAL/Min. 332	System Total (Min.) 41	

Sample from Flowline <input type="checkbox"/> or Pit <input type="checkbox"/>	Daily Mud Cost 1,903.98	Cumulative Mud Cost 1,903.98
Flowline Temperature	Mud Properties	

Time Sample Taken	9:50 AM
Depth (Ft.)	1,797
Weight (lb/gal.)	8.8
Mud Gradient (psi/ft.)	0.458
Funnel Viscosity (Sec/qt. API)	27
Plastic Viscosity cp	
Yield Point (lb/100 sq.ft.)	
Gel Strength 10 sec/10 min.	
pH	7.0
Filtrate API (ml/30 min.)	n/c
Cake Thickness 32nd	1
Alkalinity, Mud (Pm)	
Alkalinity, Filtrate (Pf/Mf)	
Chloride Content, ppm	2,600
Calcium, ppm	320
Sand Content (% by Vol)	
Solids Content (% by Vol.)	3.1
Oil Content (% by Vol.)	
Water Content (% by Vol.)	96.9
LCM, lbs/bbl.	0
Reynold's #DP	#DIV/0!
Reynold's # DC	#DIV/0!
ECD lb/gal	9.34

MUD PROPERTIES SPECIFICATIONS			
Mud Wt. (lbs/gal.) 9.0-9.3	Viscosity As Needed	Filtrate n/c	LCM 0-1

Gel in f. water premix as needed to clean hole or suspend lcm

Run water and dump pits often for 9.0-9.3 mud wt

Lcm as needed

Fill tank to displace system at 2550' 80 bbls water

- 1 soda ash*
- 1 caustic soda*
- 20 gel*
- 1 lignite*
- 1/4 drill-pac*
- 4 c/s hulls*

After mud up maintain vis 44-48 9.0-9.3 wt

I hanks!

DRILLING MUD INVENTORY					
Products:	Prior Day	Delivery	On Hand	Used	Cost
Premium Gel	350		249	101	1,070.60
Lime	5		1	4	33.00
Soda Ash	20		17	3	57.30
Caustic Soda	15		12	3	151.53
Lignite	12		9	3	63.30
C/S Hulls	150		131	19	223.25
Drill Pak	5		4	1	305.00
Desco	2		2		
Poly Plus	3		3		

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 05 2007

CONSERVATION DIVISION
WICHITA, KS

Mud-Co / Service Mud Representative Reid Atkins	Home Address Colby, Ks.	Telephone Number 785-462-3412
Cell: 785-694-3741	Warehouse Location Pratt, Ks.	Telephone Number 620-672-2957