

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

Operator: License # 32511

Name: Imperial American Oil Corporation

Address 10004 W 20th St N

City/State/Zip Wichita KS 67212

Purchaser: Heritage Gas Gathering

Operator Contact Person: Hal C. Porter

Phone (316) 773-3808

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Jerry Green

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  SIOW  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  PBTB
- Commingled  Docket No.
- Dual Completion  Docket No.
- Other (SWD or Inj?)  Docket No.

8/16/99	8/18/99	9/03/99
Spud Date	Date Reached TD	Completion Date

API NO. 15- 071-20,710-0000

County Greeley

- NW - NW - NW Sec. 33 Twp. 20S Rge. 40W

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

500 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 Houston Well # 1

Field Name Bradshaw

Producing Formation WINFIELD

Elevation: Ground 3589 KB 3598

Total Depth 2902 PBTB 2850

Amount of Surface Pipe Set and Cemented at 265 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set

If Alternate II completion, cement circulated from ~~265~~ 2902

feet depth to Surface w/ 600 sx Lite common. w/ 190 sx 60/40 Poz sx cmt.

Drilling Fluid Management Plan AH-2, 1-24-00 OR  
(Data must be collected from the Reserve Pit)

Chloride content 60,000 ppm Fluid volume 160 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, 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 *Hal C. Porter*

Title President Date 30 Dec 99

Subscribed and sworn to before me this 30th day of December 19 99

Notary Public *Doris M. McGinnis*

Date Commission Expires

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

RECEIVED  
STATE CORPORATION COMMISSION

DORIS M. MCGINNIS  
Notary Public  
My Appt. Exp. 12-12-03

Form ACO-1 (7-91)

JAN 03 2000

CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Imprial American Oil Corporation Lease Name Houston Well # 1

County Greeley

Sec. 33 Twp. 20S Rge. 40W

East

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 (Attach Additional Sheets.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

Table with columns: Log, Formation (Top), Depth and Datums, Sample. Rows include Anhydrite, Base, Winfield, Winfield Porosity, Towanda with corresponding depths and datum values.

List All E.Logs Run: Compensated Neutron Density Gamma Ray Correlation Bond Log

CASING RECORD table with columns: 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. Includes a note about full returns of cement to surface.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD - Bridge Plugs Set/Type and Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth. Includes data for bridge plugs and squeeze treatments.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No). Includes production data: Date of First, Resumed Production, SWD or Inj. Started Testing Towanda 9/3/99, Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil, Gas, Water), Gas-Oil Ratio, Gravity.

Disposition of Gas: METHOD OF COMPLETION

Disposition of Gas options: Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

RECEIVED STATE CORPORATION COMMISSION

JAN 03 2000

CONSERVATION DIVISION

# ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT:  
OAKLEY

DATE <u>8-19-99</u>	SEC. <u>33</u>	TWP. <u>20S</u>	RANGE <u>40 W</u>	CALLED OUT	ON LOCATION <u>12:00 AM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>3:45 AM</u>
LEASE <u>Houston</u>	WELL # <u>1</u>	LOCATION <u>Tribune 135</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILLING REC # 24  
 TYPE OF JOB Production string  
 HOLE SIZE 7/8" T.D. 2902'  
 CASING SIZE 4 1/2" DEPTH 2910  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 900 PSI MINIMUM 150 PSI  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 12  
 CEMENT LEFT IN CSG. 12'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 46 BBL

OWNER SAME

CEMENT  
 AMOUNT ORDERED 150 SKS CLASS "C"  
450 SKS Lite 5" GILSONITE 1/4" #6 SEAL  
500 GAL WFR-2

Class "C" COMMON	150 SKS @	935	1,402.50
POZMIX	@		
GEL	@		
CHLORIDE	@		
Lite	450 SKS @	665	2,992.50
Flo-Seal	113 # @	1.15	129.95
Gilsonite	2,250 # @	41¢	922.50
	@		
	@		
HANDLING	600 SKS @	1.05	630.00
MILEAGE	4¢ per sk/mile		1,200.00
TOTAL			7,277.45

**EQUIPMENT**

PUMP TRUCK CEMENTER FERRY  
 # 300 HELPER WAYNE  
 BULK TRUCK  
 # 280 DRIVER DEAN  
 BULK TRUCK  
 # 218 DRIVER LONNIE

**REMARKS:**

**SERVICE**

CEMENT DED CIRCULATE

THANK YOU

DEPTH OF JOB 2910'  
 PUMP TRUCK CHARGE 1,080.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 50 miles @ 2.85 142.50  
 PLUG 4 1/2 Rubber @ \_\_\_\_\_ 38.00

TOTAL 1,260.50

CHARGE TO: EXP INC.  
IN CARE OF HAL C. PORTER  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**FLOAT EQUIPMENT**

4 1/2"

1-6450E SHOE	@		90.00
1-INSERT	@		152.00
8-CENTRALIZERS	@	23.00	184.00
2-BASKETS	@	130.00	260.00
12-SCRATCHERS	@	25.00	300.00
TOTAL			986.00

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  
STATE CORPORATION COMMISSION

IAN 03 2000

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

ORIGINAL  
1521

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

SERVICE POINT:

Oakley

DATE <u>8-16-99</u>	SEC. <u>33</u>	TWP. <u>20</u>	RANGE <u>40</u>	CALLED OUT	ON LOCATION <u>8:45 PM</u>	JOB START	JOB FINISH <u>9:15 PM</u>
LEASE <u>Houston</u>	WELL # <u>1</u>	LOCATION <u>Tribune 125-ES</u>			COUNTY <u>Breeley</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one)							

CONTRACTOR MurFin Dls Co #24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 265'

CASING SIZE 8 5/8 DEPTH 265'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT

AMOUNT ORDERED 190 SKs 60/40 per

3% cc - 2% Gel

COMMON	<u>114 SKs</u>	@	<u>7.55</u>	<u>860.70</u>
POZMIX	<u>76 SKs</u>	@	<u>3.25</u>	<u>247.00</u>
GEL	<u>3 SKs</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6 SKs</u>	@	<u>28.00</u>	<u>168.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER Wayne

BULK TRUCK

# DRIVER Louise

BULK TRUCK

# DRIVER

HANDLING	<u>190 SKs</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>49 per SK/mile</u>			<u>380.00</u>

TOTAL 1,883.70

REMARKS:

SERVICE

Cement Did Circ

(approx 3 BBL in Pit)

thl

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50 miles</u>	@	<u>2.85</u>	<u>142.50</u>
PLUG	<u>8 5/8 Surface</u>	@		<u>45.00</u>

TOTAL 657.50

CHARGE TO: Expl. Inc.

Hal C. Porter

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 Louis McKenna

RECEIVED  
STATE CORPORATION COMMISSION

LOUIS MCKENNA  
PRINTED NAME

JAN 03 2000

CONSERVATION DIVISION  
Wichita, Kansas