

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

Operator: License # 5050

Name: Hummon Corporation

Address 200 W. Douglas, Suite 1020
Wichita, KS 67202

City/State/Zip _____

Purchaser: NCRA

Operator Contact Person: Byron E. Hummon, Jr.

Phone (316) 263-8521

Contractor: Name: Val Energy, Inc.

License: 5822

Wellsite Geologist: Arden Ratzlaff

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

2/15/95 2/25/95 4/8/95
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21385-0000

County Kiowa

150' - N - NE - SE Sec. 33 Twp. 29S Rge. 19 W ^E

2130 Feet from N (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

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

Lease Name Norma K Well # 1

Field Name Alford

Producing Formation Marmaton

Elevation: Ground 2310 KB 2315

Total Depth 5250 PBDT 5054'

Amount of Surface Pipe Set and Cemented at 562 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 ALT 1 9-11 5-9-96
(Data must be collected from the Reserve Pit)

Chloride content 33,000 ppm Fluid volume 650 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: KCC

Operator Name: RELEASED

Lease Name _____ License No. JUN 2

Quarter JUL 1 5 1996 Sec. _____ Twp. CONFIDENTIAL Rng. _____ E/W

County FROM CONFIDENTIAL 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.

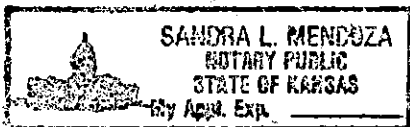
Signature Byron E. Hummon, Jr.

Title Byron E. Hummon, Jr., President Date 6/2/95

Subscribed and sworn to before me this 2nd day of June, 19 95.

Notary Public Sandra L. Mendoza

Date Commission Expires February 23, 1999



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)

Form ACO-1 (7-91) RECEIVED
STATE CORPORATION COMMISSION

JUN 05 1995 6-5-1995

CONFIDENTIAL

SIDE TWO

Operator Name Hummon Corporation

Lease Name Norma K

Well # 1

Sec. 33 Twp. 29S Rge. 19
 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:
Dual Induction Laterolog,
Special Density Dual Spaced Neutron III,
Microlog,
Fracture-finder Log

Name	Top	Datum
Tarkio	3611	-1296
Heebner	4268	-1953
Brown Lime	4453	-2138
Lansing	4473	-2158
Stark	4760	-2445
Altamont	4937	-2622
Cherokee	5027	-2712
Mississippian	5110	-2795
Total Depth	5254	-2939

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	12 1/2"	8-5/8"	23#	562'	60/40 Poz Class A	300sx 100sx	2% Ge1 3% CC 3% CC
Production	7-7/8"	5-1/2"	14#	5232'	60/40 Poz	135sx	2% Ge1 10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD Class: As Neat 100sx

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
4 shots/ft	5131 - 5137	500 gals 15% HCS Acid	5131-37
4 shots/ft	4952 - 4958; BP set @ 5054'	2000 gals SAM 20.2 Acid	5131-37
		500 gals 15% HCS Acid	4952-58
		1000 gals 15% HNE-17 Acid	4952-58

TUBING RECORD Size 2-3/8" Set At 5008.69' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 5/28/95 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		-0-		38°

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled 4952-58 Production Interval Other (Specify)

CONFIDENTIAL

ORIGINAL

API #15-097-21385

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Hummon Corporation

LEASE NAME Norma K

SEC. 33 TWP. 29S RGE. 19

(E)
(W)

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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
<p>DST #1: 4934 - 4956 (Marmaton) 30/60/60/90 1st OP - Wk blow btm of bucket in 14 mins. 2nd OP - Fair blow btm of bucket 1 min., decrease to wk blow in 14 mins. Rec. 1775' GIP 255' Fluid: 75' M w/trace of oil 60' Mud w/SO (1% oil, 99% mud) 80' O&GCM (15% Gas, 10% Oil, 75% Mud) 40' Gassy Frothy Oil (73% Gas, 25% Oil, 2% Mud) FP 33/33 - 78/111 SIP 1086/1097 BHT 128°</p>				
<p>DST #2: 5048 - 5158 (Mississippi) 30/60/90/120 1st OP - Wk surging blow bldg to 4½" wtr 2nd OP - Wk steady surging blow to 1½" wtr Rec. 45' mud FP 100/100 - 100/100 SIP 300/492 BHT 131° HP 2497/2477</p>			<p>RELEASED JUL 15 1996</p>	

FROM CONFIDENTIAL

KCC

JUN 2
CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JUN 05 1995

CONSERVATION DIVISION
WICHITA, KANSAS



CONFIDENTIAL CEMENTING LOG

STAGE NO. ORIGINAL

Date 2/25/95 District Med. Lodge Ticket No. 1235
 Company Hammann Corp Rig Val Energy #1
 Lease Norina K Well No. 1
 County Kiowa State KS
 Location 33-29c-15W Field Comanche & Kiowa Counties 153.5N 4W 15W WIS

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type 45-11 Weight 14# Collar _____

Casing Depths: Top 0 Bottom 5250

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/2 T.D. 5250 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 1.0244 Lin. ft./Bbl. 40.7796
 Open Holes: Bbls/Lin. ft. 1.0602 Lin. ft./Bbl. 16.5793
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 1.0309 Lin. ft./Bbl. 32.4065
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: Mud Clean
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type Loc. 40.29 gal
1075017 5" Kcl Seal 342 CP-31 Excess _____
 Amt. 150 Sks Yield 1.38 ft³/sk Density 14.3 PPG _____

TAIL: Pump Time _____ hrs. Type Class A Water
 Excess _____
 Amt. 100 Sks Yield 1.17 ft³/sk Density 15.6 PPG _____

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 266 Justin Hart
 Bulk Equip. 2 57-314 Tim Sample

Float Equip: Manufacturer Baker
 Shoe: Type Guideshoe Depth 5250
 Float: Type AFU Insert Depth 5227
 Centralizers: Quantity 8 Plugs Top Rubber Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H₂O Amt. 122.5 Bbls. Weight _____ PPG _____
 Mud Type _____ Weight 9.3 PPG _____

COMPANY REPRESENTATIVE Gerald Raines CEMENTER Max Bell JUN 2

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
9:30						on Loc Rig up
1:00						Start Csg Run Float Equipment
3:15						Csg on Bottom Hook up Circulator
4:25	500			12	6	Pump Mud Clean
4:29	550			33	6	Mix Lead cmt 135 sks @ 40.29 gal 110 gal 5" Kcl Seal
4:36	400			20	6	Mix Tail cmt 100 sks Class A
4:39						Cont mixed shut down working Pump & Lines
4:49	120			74	6	Drop Plug
5:01	50			48	4	Start Displacement
5:13	600			5.5	2.5	Cont Turn shoe slow rate
5:15	1200					slow rate
						Land Plug Float Held
						Plug Not Held with 155 sks @ 40.29
						RELEASED
						JUL 15 1996
						RECEIVED STATE CORPORATION COMMISSION
						FROM CONFIDENTIAL
						JUN 05 1995

FINAL DISP. PRESS: 700 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 1/4
 Taylor Printing, Inc., Pratt, KS CONSERVATION DIVISION WICHITA, KANSAS THANK YOU