

CONFIDENTIAL

SIDE ONE

COPY

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

Operator: License # 05050Name: Hummon CorporationAddress 950 North TylerCity/State/Zip Wichita, Kansas 67212-3240Purchaser: Kansas Gas Supply Corp.Operator Contact Person: Joyce CochranPhone (316) 773-2300Contractor: Name: Duke Drilling Co. Inc.License: 5929Wellsite Geologist: Byron HummonDesignate Type of Completion
 New Well X Re-Entry Workover

X Oil SWD SIOV Temp. Abd.
 Gas ENHR XXX SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: Jack Exploration, Inc.Well Name: Brass #1-19Comp. Date 10-30-89 Old Total Depth 5378'

X Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 5220' PSTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

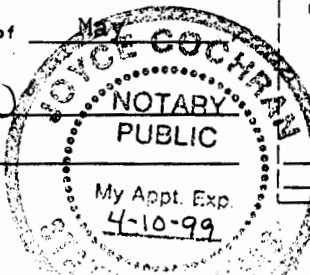
01-31-97 02-02-97 02-02-97

Date of Reentry Date Reached TD Completion Date

API NO. 15- 007-22264 0001County Barber County, KansasC- SW- NE- Sec. 19 Twp. 33S Rge. 15 XX ^E3300 Feet from NW (circle one) Line of Section1980 Feet from NW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, NW or SW (circle one)Lease Name Brass OWWO Well # 1-19Field Name WCProducing Formation Marmaton (Oswego)Elevation: Ground 1710 KB 1721Total Depth 5378' PSTD 5378'Amount of Surface Pipe Set and Cemented at 325' FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cnt.Drilling Fluid Management Plan REENTRY JH 3-13-98
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite Operator Name KCCLease Name MAY 15 License No. 1232 Quarter Sec. CONFIDENTIAL Twp. Rng. E/WCounty Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Kent RobertsTitle Lease Operations Manager Date 5-19-97Subscribed and sworn to before me this 19th day of May 19 97.Notary Public Joyce CochranDate Commission Expires 4-10-99

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

COPY

SIDE TWO

CONFIDENTIAL

Operator Name Hummon CorporationLease Name Brass OWWO Well # 1-19Sec. 19 Twp. 33S Rge. 15
☐ East
☒ WestCounty Barber County, Kansas

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Neutron-Density

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lansing	4150	-2429
Mississippi	4757	-3036
Viola	4998	-3277
Simpson Sand	5169	-3448
Arbuckle	5238	-3517

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				325'	60/40 Poz	150	1% KOL-SEAL
Production	7-7/8"	5-1/2"	14#	5262'	ASC	50	0.75% CD-31

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	4699-4704	1000 gal 15% Fe	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	4674			

Date of First, Resumed Production, SWD or Inj.	Producing Method	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
SIGW		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		COF 3077			

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) _____

4699'-4704'