STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 0.33-21022 0000 0 11 0 1 1 1 1
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County Comanche Gounty; Kansas
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE,	C-S/2 - NW - Sec. 28 Twp. 32 Rge. 18 XX
Operator: License #	3300 Feet from S/N (circle one) Line of Section
Name: Hummon Corporation	3960 Feet from EyW (circle one) Line of Section
Address 950 N. Tyler	Footages Calculated from Nearest Outside Section Corner: NE. (SE) NW or SW (circle one)
	Lease Name Owens Well # 1
City/State/Zip Wichita, Kansas 67212	Field Name Nescatunga
Purchaser: Gas: KGS Oil: NCRA	
Operator Contact Person: Kent Roberts	Producing Formation <u>Marmaton</u>
Phone (316) 773-2300	Elevation: Ground 2100 KB 2113
Contractor: Name: Duke Drilling Co., Inc.	Total Depth 5234 PBTD 5300
License: 5929	Amount of Surface Pipe Set and Cemented at 675 Fee
Wellsite Geologist: Arden Ratzlaff	Multiple Stage Cementing Collar Used? Yes N
	If yes, show depth set Fee
Designate Type of Completion X New Well Re-Entry Workover	If Alternate II completion, cement circulated from
X Oil SWD SIOW Temp. Abd Gas ENHR SIGW	feet depth to w/ sx cmt
Gas ENHR SIGW Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan Alt. 1 9-27-90
f Workover:	(Data must be collected from the Reserve PPt)
O DELEAGED	Chloride content 43,000 ppm Fluid volume bbl
(これ) 1 (C) はノノノ [Dewatering method used Haul to SWD
Well Name: MAR 2 8 2001 Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening: ROM CONFIDE NAM Ado Inj/SWD PBTD	- OFF
Commingled Docket No.	
Dual Completion Docket NoOther (SWD or Inj?) Docket No	Lease Name Currier #20-9 License No. 32889
08-02-99	NE Quarter Sec. 20 Twp. 32 s Rig. 18 EQ
pud Date Date Reached TD Completion Date	County Comanche Docket No. D-27668
- Koom 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the	side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12 eport shall be attached with this form. All CEMENTING TIPPETS
I requirements of the statutes, rules and regulations promulg th and the statements herein are complete and correct to the	mated to regulate the oil and gas industry have been fully complie e best of my knowledge.
gnature Kent Koberts	V. C. 255127 112 2111
	15/99 F Letter of Confidentiality Attached C Lipeline Log Received
discribed and sworn to before me this $15+5$ day of Scote	mben. C Geologist Report Received
	DistributionKCCNGPA
tary Public Joseph Cochnan	KGS PlugOther (Specify)
te Commission Expires 4-10-2003	
]

Operator Name 1	. }	ration .	SIDE TWO	Owens	\ \ \	Well #	1
Sec. 28 Twp. 32 INSTRUCTIONS: Show interval tested, t	Rge. 18 important tops ime tool open a es, bottom hole	East West Land base of formati and closed, flowing a temperature, fluid re	ons penetrated.	Detail all	cores. Report	all drill	ched static level,
Drill Stem Tests Ta (Attach Addition	ken '	X Yes No	[X] Log	Formatio	on (Top), Depth	and Datums	Sample patum
Samples Sent to Geo	logical Survey	🛛 Yes 🗌 No	Name		тор		patun
Cores Taken		🛚 Yes 🗌 No	See	Attached			•
Electric Log Run (Submit Copy.)		Yes No		·		•	•
ent_CDL, I	: DIL, SONIC,	MICRO,					
	, , ,Report a	CASING RECORD	New U	sed ntermediate,	production, et	c.	
Purpose of String	Size Hote Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	17-	20"		48"	MESSETT	P	
Surface	12-1/4"	8-5/8"	24#	675 '	Lite&ClassA	225/100	2%cc
Production	7-7/8"	4-1/2"	10.5#	52331	ASC	160	
		EMENTING/SQUEEZE REC		1 3 - 5 -	Wallemin		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used				
Perforate Protect Casing Plug Back TD Plug Off Zone	3		·				
- read out Folke				<u> </u>			
Shots Per Foot Specify Footage of Each Interval Perf				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) DELEASED			
2 5190–92, 5195–97, 5202–08				6000 gal 20%			
	CIBP 5183			MAR 2 8 2001			
2		2000 gal 20% MCA					

Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			e	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) DELEASED DELEASED				
2	5190-	92, 51	95 – 97 , 5	202-08		_	6000 gal	20%	İ	
		BP 5183						MAR	2 8 2001	
2	5092-	96, 51	00-08, 5	126-30			2000 gal	20% MCA FROM CC		
					· · · · · · · · · · · · · · · · · · ·			FROM CC	ישוואונ	6.1.93.4
TUBING RECORD	Size	2 3/8	Set At	5075	Packer A 5075	t	Liner Run	☐ Yes ☑ No	. , ,	
Date of First, Res 8/27/99	$\overline{\cdot}$		SWD or Inj	. Produ	cing Metho	d X FL	owing Deump	ing Gas Lift C	ther (Exp	lain)
Estimated Producti Per 24 Hours	on	oil	Bbls.	Gas 500	Hcf	Water	Bbls.	Gas-Oil Ratio		Gravity
				 				hinting Internal		

Other (Specify) _

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

CONFIDENTIAL

HUMMON CORPORATION DAILY DRILLING REPORT

15-033-21022-00-00 ORIGINAL

Lease: Spot:

County:

OWENS #1

C S/2 NW

Comanche

Geologist:

Contractor: Duke Drilling Rig #7

Arden Ratzlaff

Prospect: Nescatunga 97

Section: 28-T32S-R18W

State: Kansas

Elevation:

G.L.= 2095

K.B.= 2108

Tops	Sam	ıple	E- Log		
Heebner	4336	-2228	4334	-2226	
Brown Lime	4512	-2404	4507	-2399	
Lansing	4541	-2433	4542	-2434	
Stark Shale	4835	-2727	4830	-2722	
Hushpuckney Sh.	4900	-2792	4898	-2790	
Base KC	4943	-2835	4939	-2831	
Altamont	5053	-2945	5050	-2942	
Pawnee	5095	-2987	5092	-2984	
Fort Scott	5125	-3017	5124	-3016	
Mississippi	5190	-3082	5188	-3080	
Total Depth	5234	-3126	5222	-3114	

KCC SFP 16 1999 ACCEPTANTAL

API# 15-033-21022-00-00

> DST #1 Altamont, (5045-5062) 30-30-30, 1st open, very weak surface blow, died in 12 minutes. 2nd open, no blow, flushed tool, no help. Rec. 10' hvy mud. FP 18-23 / 24-29. SIP 1368-1056. BHT 118.

DST #2 Ft Scott (5119-5140) 30-60-60-90, 1st open, GTS in 2 minutes, 10 minutes gauged 411 MCF, 20 minutes gauged 424 MCF, 30 minutes gauged 411 MCF. 2nd open, 10 minutes gauged 449 MCF, 20 minutes gauged 424 MCF, 30 minutes gauged 411 MCF and stabilized. FP 109-91/130-81. SIP 1745-1835. Rec. 201 hvy mud.

DST #3 Mississippi (5170-5224) 30-60-90, 1st open, GTS in 4 1/2 minutes, gauged 147 MCF 10 minutes, 153 MCF 20 minutes, 147 MCF 30 minutes. 2nd open, 183 MCF 10 minutes, 153 MCF 20 minutes, 134 MCF 30 minutes, 129 MCF 40 minutes, 129 MCF 50 minutes, 121 MCF 60 minutes. Rec. 90' mud. FP 117-81/108-60, SIP 1627-1537.

RELEASED

MAR 2 8 2001

FROM CONFIDER ...

ALLIED CEMENTING CO., INC. 2756 REMIT TO P.O. BOX 31 SERVICE POINT: 15-033-21022-00-00 RUSSELL, KANSAS 67665 Modicine Lodge JOB START 4:05 TWP. RANGE CALLED OUT ON LOCATION 4:40 pm DATE **8-3-99** 325 12:40 pm 11:00 AM county state LOCATION 160' + MM. 186. 345 WELL# LEASEOWENS OLD OR NEW (Circle one) CONTRACTOR D Hummon TYPE OF JOB Surface HOLE SIZE 12 4 CASING SIZE 8 * x T.D. CEMENT DEPTH 675 AMOUNT ORDERED 225 sx Lite wate + 28cc + 4 flo-seal **TUBING SIZE** DRILL PIPE 100 Sx Class A+2%cc +2%gel TOOL COMMON A PRES. MAX **MINIMUM** MEAS. LINE SHOE JOINT 41.68 POZMIX CEMENT LEFT IN CSG GEL CHLORIDE PERFS. DISPLACEMENT 4/ BBs Fresh water CITEUATE **EQUIPMENT** CEMENTER ZALL DAGUE PUMP TRUCK @ <u>#352</u> @ 1.05 341.25 HANDLING 335 BULK TRUCK MILEAGE 325 x 35 DRIVER Mark Brungarit #<mark>240-251</mark> BULK TRUCK DRIVER SERVICE REMARKS: DEPTH OF JOB 675 Pipe on bottom, Break circulation w/ PUMP TRUCK CHARGE ma 38Bls Freshwater. 225 SX Life wate + 26CC + 1/4 Flo-sonc 100 SX Class A+28CC+26gel. **EXTRA FOOTAGE** 99.25 MILEAGE / 35 @ 2.25 PLUG Rubber Coment in stop pumes, switch values + Displace with 41 BBIS Freshwater 878" @ 90.00 plua, + SHU+ in, Cement Did Circulate TOTAL# 659.75 CHARGE TO: Hummon Cong STREET 950 N. FLOAT EQUIPMENT STATE KANSAS ZIP67212 @ 45.00 45.00 @ 150.00 300.00 @

To Allied Cementing Co., Inc.

SIGNATURE Kenner

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.

ORIGINAL

CONFIDENTIAL

NCC SEP 16 1999 DMF/MENTIAI

FROM CONFIDEN.

@ @

M Guires PRINTED NAME

TOTAL CHARGE #

DISCOUNT

TOTAL#345.00

IF PAID IN 30 DAYS

79.95

ALLIED CEMENTING CO., INC.

done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

CONDITIONS" listed on the reverse side.

SIGNATURE

2758 ORIGINAL

REMIT TO P.O. BOX 31 SERVICE POINT: 15-033-21022-00-00 Medicine Lodge RUSSELL, KANSAS 67665 TWP. JOB START ON LOCATION DATE 8-13-99 /0:∞ 186 county LOCATION LEASE OWENS WELL# _160 + MM. OLD OR NEW (Circle one) CONTRACTOR 1) 11Ke OWNER TYPE OF JOB Hoduction T.D. 5234 CEMENT HOLE SIZE 7 /8 AMOUNT ORDERED SOO Gal Mud-clean CASING SIZE 4 2 DEPTH 5233 160 SX ASC+5 Kol-seal + & Flo-seal **TUBING SIZE** DEPTH DRILL PIPE DEPTH 60:40:6 TOOL **DEPTH** 1800 @**6.35** PRES. MAX **MINIMUM** COMMON @ <u>3∙72</u> MEAS. LINE SHOE JOINT & S POZMIX SO CEMENT LEFT IN CSG GEL @ <u>9.50</u> **PERFS** CHLORIDE @ DISPLACEMENT ASC @ **8.20** 1312.00 BBIS Freshwater @ <u>.38-</u> 304.00 Kol-seal 800 **EQUIPMENT** <u>flo-seal</u> @ <u>/./S</u> 46.00 Mud-clean @ <u>•75</u> CEMENTER ARI Radina PUMP TRUCK @ #0261-26S HELPER SHANE WINSON HANDLING @ /105 **BULK TRUCK** MILEAGE $\sqrt{RS} \times 3S \times$ DRIVER JUSTIN #257-252 **BULK TRUCK** TOTAL 2627. SO DRIVER SERVICE **REMARKS:** DEPTH OF JOB 5233 Pipe on Bottom, Break Circulation 58Bls Freshwater 12BBls Mudiclean PUMP TRUCK CHARGE 1080.00 + 2 tolls Fieshwater plug tat + mouse thole EXTRA FOOTAGE
was x to: 40:6. Mix + Dump 160sx ASC growt MILEAGE 30

Exthusius + pump 1 times Faith values + felesse PLUG Rubber EXTRA FOOTAGE @2.85 99.75 @ 38,00 84/4 BBIS Fresh water. TOTAL 1217.75 FLOAT EQUIPMENT Guideshoe @ <u>90</u> AFU Float collar @225.co @<u>13.00</u> @<u>23.00</u> 13.00 @ **23.00** To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 489.00 and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was

4334.25

IF PAID IN 30 DAYS

TOTAL CHARGE -

DISCOUNT 866.85 NE+ 3467.40