

ORIGINAL

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

API NO. 15- 175-21407-0000
County SEWARD
- NE - SW-NE Sec. 5 Twp. 32S Rge. 33W X E W

Operator: License # 4847
Name: Dolomite Resources Corporation
Address 105 S. Broadway, Suite 740
City/State/Zip Wichita, KS 67202

3420 FSL Feet from (S)N (circle one) Line of Section
1800 FEL Feet from (S)W (circle one) Line of Section

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

Purchaser: NA
Operator Contact Person: Thomas G. Pronold
Phone (316) 265-8014

Lease Name K.U. Well # 1-5
Field Name UNNAMED
Producing Formation NA

Contractor: Name: VAL Energy
License: 5822
Wellsite Geologist: Wes Hansen

Elevation: Ground 2834' KB 2839'
Total Depth 5870' PBD

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

Amount of Surface Pipe Set and Cemented at 1667' Feet.
Multiple Stage Cementing Collar Used? Yes No

**Turned over to Amoco Production Co. for conversion to Hugoton Infill Well.
If Workover/Re-Entry: old well info as follows:

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from NA
feet depth to _____ w/ _____ sx cmt.

Operator: _____
Well Name: _____
Comp. Date 07/09/94 Old Total Depth 07/26/94 Completion Date _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Drilling Fluid Management Plan D & A 2-27-95
(Data must be collected from the Reserve PZ)
Chloride content 6000 ppm Fluid volume 100 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____

Operator License NA
Lease Name _____ License No. _____
OCT 26 1995 AUG 24
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
FROM CONFIDENTIAL CONFIDENTIAL
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 Thomas G. Pronold
Title Thomas G. Pronold, President Date 29 August 1994
Subscribed and sworn to before me this 29th day of Aug. 1994.
Notary Public Kirsten M. Berndsen
Date Commission Expires _____
KIRSTEN M. BERNDSEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3/23/97

K.C.C. OFFICE USE ONLY
RECEIVED
STATE CORPORATION COMMISSION
8-31-94
AUG 31 1994
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep
 KGS Plug
NGPA
Other (Specify) _____
KANSAS

Operator Name Dolomite Resources Corporation Lease Name K.U. Well # 1-5

East

County Seward

Sec. 5 Twp. 32S Rge. 33W West

ORIGINAL

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: DIL, DSP, BHC, ML

Log Formation (Top), Depth and Datums Sample.

Name	Top	Datum
HEEBNER	4107'	-1268
LANSING	4232'	-1393
LANSING 'G'	4435'	-1596
KC 'A'	4696'	-1857
KC 'B'	4740'	-1901
MARMATON	4864'	-2025
PAWNEE	4990'	-2151
CHEROKEE SHALE	5050'	-2211
MORROW SHALE	5384'	-2545
ST. GEN	5558'	-2719
ST. LOUIS 'C'	5761'	-2922

AUG 24

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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	12-1/4"	8-5/8"	23#.25#	1667'	65/35 c/Poz Class 'C'	560 150	6% D20 + 2% SI + 1/4 #/sk D29 2% SI + 1/4 #/sk D29

RELEASED

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				

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FROM CONFIDENTIAL

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

RECEIVED

TUBING RECORD Size Set At Packer At Liner Run Yes No

STATE CORPORATION COMMISSION

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water Bbls. Gas-Oil Ratio Gravity

AUG 31 1994

CONSERVATION DIVISION WICHITA, KANSAS

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, submit ACO-18)

CONFIDENTIAL

Drill Stem Test Information

K.U. #1-5

5-32S-33W

Seward Co., KS

15-175-21407

DST #1:

5554' - 5583'

Times 30-60-45-90.

Recovered 10' thick heavy mud.

IFP 44-33,

FFP 44-33,

IHP 2765,

ISIP 222,

FSIP 178,

FHP 2566,

BHT 126°.

ORIGINAL

DST #2:

5590' - 5640'

Times 30.60.45.90.

Recovered 10' mud.

IHP 2743,

IFP 55-55,

ISIP 89,

FFP 55-55,

FSIP 89,

FHP 2721.

RELEASED

OCT 2 6 1995

FROM CONFIDENTIAL

RCG

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DST #3:

5740' - 5810'

Mis-run. Packer failed.

DST #4:

5710' - 5800') Bottom hole straddle.

Times 30.60.45.90.

Recovered 3280' drilling mud, 60' WM w/SSO, 60' MW.

IHP 2875,

IFP 1141-1417,

ISIP 1936,

FFP 1461-1638,

FSIP 1815,

FHP 1815.

Recovery chlorides 18,000, pit chlorides 10,000. All packers held

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 05-12-6293 DATE 7/10/94
STAGE 1 DS DISTRICT JWC OFFICES, KANSAS

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO. **KU 1-5** LOCATION (LEGAL) **Sec. 5-32S-33W**
 FIELD-POOL **HUGOTON** FORMATION _____
 COUNTY/PARISH **SEWARD** STATE **KANSAS** API. NO. _____
 NAME **HUGOTON ENERGY**
 AND _____
 ADDRESS _____
 ZIP CODE _____

RIG NAME: **VAL ENERGY**
 WELL DATA: BIT SIZE **12 1/4"** CSG/Liner Size **8 5/8** BOTTOM TOP
 TOTAL DEPTH **1665** WEIGHT **24#**
 ROT CABLE FOOTAGE **1671'** ORIGINAL
 MUD TYPE **WB** GRADE _____
 BHST BHCT **90#** THREAD **8rd**
 MUD DENSITY **9** LESS FOOTAGE SHOE JOINT(S) **31.02** TOTAL
 MUD VISC. _____ Disp. Capacity **1639.98** TOTAL **1639.98**
 NOTE: Include Footage From Ground Level To Head In Disp. Capacity

SPECIAL INSTRUCTIONS
SARVEY CEMENT 8 5/8" CASING AS DIRECTED BY CUSTOMER
 IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE **628** PSI CASING WEIGHT + SURFACE AREA (8.14 x R²)
 PRESSURE LIMIT **500 + LIFT** PSI BUMP PLUG TO **500 + LIFT** PSI
 ROTATE RPM _____ RECIPROCATE FT _____ No. of Centralizers **3**

SHOE Float TYPE **Auto 7 1/2" INJECT** TYPE _____
 DEPTH **1639.98** DEPTH _____
 SHOE Stage Tool TYPE **CMT NOSE END** TYPE _____
 DEPTH **1671'** DEPTH _____
 Head & Plugs TBG D.B. SQUEEZE JOB
 Double SIZE _____ TOOL TYPE _____
 Single WEIGHT _____ DEPTH _____
 Swage GRADE _____ TAIL PIPE: SIZE _____ DEPTH _____
 Knockoff THREAD _____ TUBING VOLUME _____ Bbls
 TOP OR OW NEW USED CASING VOL. BELOW TOOL _____ Bbls
 BOT OR OW DEPTH _____ TOTAL _____ Bbls
 ANNUAL VOLUME _____ Bbls

TIME _____ PRESSURE _____ VOLUME PUMPED BBL _____ JOB SCHEDULED FOR TIME: **ASAP** DATE: **7/10/94** ARRIVE ON LOCATION TIME: **12:30** DATE: **7/10/94** LEFT LOCATION TIME: **17:15** DATE: **7/10/94**

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL	
	TBG OR D.P.	CASING	INCREMENT	CUM				PRE-JOB SAFETY MEETING:	
0001 to 2400									
15:17		800						PRE-JOB SAFETY MEETING:	
15:19		80	10	-	4	H ₂ O	8.33	Pressure Test Lines. ± 800psi. TEST OK	
15:25		80	209	10	5	CMT	12.2	START H ₂ O AHEAD, BREAK CIRCULATION.	
16:07		110	35	219	4.6	CMT	14.8	START LEAD SLURRY.	
16:14				254				START TAIL SLURRY	
16:16		60	104.5	254		H ₂ O	8.33	SHUTDOWN DROP TOP PLUG.	
16:35		440		349	2	H ₂ O	8.33	START DISPLACEMENT.	
16:45				452.5				Lower Pump Rate	
16:45			1/2	453				SHUTDOWN.	
								Pump 1/2 more (Per Co. Man).	
								Do not Bump Plug.	
								TEST PLUG. OK.	
								Apply LIFT Pressure ± 470 psi	
								and SHUT IN Cement Head	

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
							BBLs	DENSITY	
1.	560	2.1	65/35	2/POZ	+ 6% D2O	+ 2% S1	+ 1/4 #/SK D29	209	12.2
2.	150	1.32	CLASS C	+ 2% S1	+ 1/4 #/SK D29			55	14.8
3.									
4.									
5.									
6.									

BREAKDOWN FLUID TYPE **NA** VOLUME **NA** DENSITY _____ PRESSURE _____ MAX. _____
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. **104.47** Bbls TYPE OF WELL OIL GAS STORAGE COIL BRINE WITH DIVISION
 Washed Thru Perfs YES NO TO _____ FT. MEASURED DISPLACEMENT WIRELINE INJECTION WILBERT, KANSAS
 PERFORATIONS TO _____ TO _____ CUSTOMER REPRESENTATIVE **DALE SMITH** DS SUPERVISOR **DAVID R. SARVER**

RELEASED
 OCT 26 1995
 FROM CONFIDENTIAL
 AUG 24
 CONFIDENTIAL

RECEIVED
 STATE CORPORATION COMMISSION

AUG 31 1994

WILBERT, KANSAS